

**CLASS A
WATER AND WASTEWATER UTILITIES**

**FINANCIAL, RATE
AND ENGINEERING
MINIMUM FILING
REQUIREMENTS**

**ORIGINAL
FILE COPY**

OF

GULF UTILITY COMPANY



FOR THE

**TEST YEAR ENDED 12/31/96
DOCKET NO. 960329-WS**

FORM PSC/WAW 19 (/)

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

FLORIDA PUBLIC SERVICE COMMISSION
CLASS "A" WATER AND/OR SEWER UTILITIES
FINANCIAL RATE AND ENGINEERING
MINIMUM FILING REQUIREMENTS

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GULF UTILITY COMPANY

GENERAL INFORMATION

Name of Applicant: Gulf Utility Company
19910 S. Tamiami Trail
Estero, Florida 33928-0350

(941) 498-1000

Date of Incorporation: November 10, 1982

Ownership: Applicant is a Florida Corporation, with the ownership as follows:

Ownership

Russell B. Newton, Jr. 111 Riverside Avenue, Suite 140 Jacksonville, FL 32201-2898	80%
James W. Moore 19910 S. Tamiami Trail Estero, FL 33928	20%
	<u>100%</u>

Previous Commission Orders:

Order No. Docket No.	11507 820152-WS	Authorized to Increase Water and Sewer Rates
Order No. Docket No.	12891 830517-WS	Indexing of Water and Sewer Rates
Order No. Docket No. Date	14219 840336-WS 3/22/85	Revision of Service Availability Charges
Order No. Docket No. Date	15512 840105-WS 1/2/86	Increase in Water and Sewer Rates
Order No. Docket No. Date	19391 880594-WS 7/17/88	Implement a Price Index Rate Adjustment
Order No. Docket No. Date	20273 880354-SU 11/17/88	Approval of Increased Wastewater Capacity Charges and AFPI Charges
Order No. Docket No. Date	20272 880308-SU 11/7/88	Increase in Sewer Rates
Order No. Docket No. Date	N/A 900413-WS 11/7/88	1980 Pass Through Rate Adjustment - Sewer
Order No. Docket No. Date	24735 900718-WW 7/1/91	Increase in Water Rates

Order No. 24735 Four-Year Rate Reduction - Water
 Docket No. 950171-WS
 Date 8/24/95

Historic Base Year:

The historic base year is the year ending December 31, 1995 that was adjusted for known and measurable changes in developing the 1996 test year. 1995 does not reflect the level of cost the Company will experience when the proposed rates become effective, as shown by a doubling of the water rate base and a 64% increase in the wastewater rate base in an 18-month period.

	<u>Water</u>	<u>Wastewater</u>
6/30/95*	\$2,252,000	\$2,868,000
12/31/96	4,427,000	4,692,000
% Increase	106%	64%

* Per Docket No. 960234-WS, Order No. PSC-96-0501-FOF-WS, issued April 11, 1996.

Test Year:

The test period is the projected year ending December 31, 1996 which presents a picture of operating revenues and expenses as they appear under the proposed rates and changed operating conditions.

Summary of Case

In this Application, Applicant is requesting an increase in wastewater rates and plant Capacity charges and a decrease in water rates and plant Capacity charges. This request puts each of the water and wastewater operations on a sound financial basis.

A summary of the charges is as follows:

	<u>Water</u>	<u>Wastewater</u>
Change in Rates	<6.8%>	28.1%
Plant Capacity Charges/ERC	\$<250>	\$250

The Company is about two-thirds of the way through a construction program reviewed with the Commission in 1988 in Docket No. 880308-SU, including the following:

Projects Completed:

- 1989 - Constructed a 250,000 gallon per day wastewater plant (Three Oaks WWTP)
- 1989 - Constructed a 1 million gallon water storage tank and high-service pumps
- 1990 - Constructed a new wellfield and 500,000 gallon water treatment plant (Corkscrew WTP)
- 1991 - Constructed a 250,000 gallon per day expansion of the Three Oaks WWTP
- 1991 - Constructed looping water mains
- 1994 - Constructed a 500,000 gallon expansion of the Corkscrew WTP

- 1995 - Constructed a 250,000 gallon per day expansion of the Three Oaks WWTP
- 1995 - Constructed looping water mains

Projects in 1996-1997:

- 1996 - Construction of a \$615,000 force main and other wastewater facilities and \$527,000 of water lines to serve the new Florida Gulf Coast University to open in 1997
- 1996 - Construction of \$200,000 12" reuse main extension, Corkscrew Road to U.S. 41
- 1996 - Relocation, construction, and upgrade of loop and other water and sewer mains costing \$400,000
- 1996 - Construction of an 800,000 gallon per day expansion of the Corkscrew WTP, one additional well, and 1,000,000 gallon concentrate reject holding tank and associated pumping control equivalent, the cost of which is \$1,795,000
- 1997 - Construction of a 750,000 gallon per day expansion of the Three Oaks WWTP, costing \$1,875,000

The Company has engineering plans and is ready to construct a \$2,500,000 deep well to dispose of effluent from the Corkscrew R.O. plant. However, effluent is currently mixed with treated wastewater and disposed of by spray irrigation on golf course. It has recently received an FDEP permit to accommodate the 1996 expansion of the Corkscrew plant. FDEP has indicated the Company cannot rely on this effluent disposal method being permitted in the future. If FDEP denies the permit now or at any other time, the only alternative is to construct the deep well.

The year 1995 experienced a lull in the above construction program, with \$3,800,000 of Capital expenditures in 1996 and \$1,900,00 in 1997. A 1996 projected test year was requested to, in part, recognize this additional cost.

Coupled with the above construction program is an effort to refinance \$9,775,000 of 9.6% Industrial Revenue Bonds. Lower interest rates would produce substantial savings in future periods, and the Company's request in this case is to keep the Company on a sound financial basis to be able to accomplish this goal.

Address where customers may inspect Application:

Gulf Utility Company
 19910 South Tamiami Trail
 Estero, FL 33928-0350

(941) 498-1000

Schedule of Water Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No. 960329-WS
 Test Year Ended: December 31, 1996

Schedule A-1
 Page 1 of 3
 Preparer: Andrews

Historic [] or Projected [x]
 13 Months Average [x] or Year End []

Explanation: Provide the calculation of rate base for the test year, showing all adjustments. All non-used and useful times should be reported as Plant Held For Future Use.

Line No.	(1) Description	(2) AVERAGE 13 MONTH BALANCE	(3) Utility Adjustments (a)	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	\$16,700,337	\$1,794,445	\$18,494,782	A-5
2	Utility Land & Land Rights	200,372		200,372	A-5
3	Less: Non-Used & Useful Plant (Net)	193,954	881,535	1,075,489	A-5 & A-9
4	Less: Accumulated Depreciation	4,173,672	93,220	4,266,892	A-9
5	Less: CIAC	12,220,685		12,220,685	A-12
6	Accumulated Amortization CIAC	2,942,325		2,942,325	A-14
7	Less: Advances for Construction	4,885		4,885	A-16
8	Working Capital Allowance	358,144		358,144	A-17
9	Total Water Rate Base	\$3,607,982	\$819,690	\$4,427,672	

(a) Source: Schedule A-1 Page 3, Col 4, line 18, Col 3 line 18 and Col 5, line 33

Schedule of Water Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No. 960329-WS
 Schedule Year Ended: December 31, 1995

Schedule A-1
 Page 2 of 3
 Preparer: Andrews

Historic or Projected
 13 Months Average or Year End

Explanation: Provide the calculation of rate base for the test year, showing all adjustments. All non-used and useful times should be reported as Plant Held For Future Use.

Line No	(1) Description	(2) Balance Per Books	(3) Utility Adjustments (a)	(4) Adjusted Utility Balance	(5) Supporting Schedule(s)
1	Utility Plant in Service	15,330,943		15,330,943	A-5
2	Utility Land & Land Rights	200,247		200,247	A-5
3	Less: Non-Used & Useful Plant		318,121	318,121	A-5
4	Less: Accumulated Depreciation	3,681,571	(44,511)	3,637,060	A-9
5	Less: CIAC	11,442,547		11,442,547	A-12
6	Accumulated Amortization CIAC	2,573,942		2,573,942	A-14
7	Less: Advances for Construction	12,271		12,271	A-16
8	Working Capital Allowance	394,445		394,445	A-17
9	Total Water Rate Base	3,363,188	273,610	3,089,578	

(a) Source: Appendix A, page 1

Company: GULF UTILITY COMPANY
Docket No.: 060329-WS
Test Year Ended: 12/31/96
Schedule Year Ended: 12/31/96
Historic [] or Projected [X]

Schedule: A-1
Page 3 of 3
Preparer: Cardey

At the Corkscrew WTP, Skid #3 is under construction and is scheduled to be in service in December 1996. Coupled with this plant addition is the construction of a 1 million gallon concentrate reject holding tank, with associated pumping and control equipment. The effluent is mixed with effluent from the Three Oaks WWTP, but per DEP's requirements, is limited to 20 % of the total mix. The holding tank and associated equipment is to meet DEP'S requirements.

Line No	Description	Used & Useful (1)	Non-Used & Useful (2)	Total (3)	Reference (4)
1	Skid #3				
2	Percent	38%	62%	100%	F-5 & Cardey's Testimony
3	Investment	\$ 415,890	\$ 878,555	\$ 1,094,445	Note A
4	Depreciation	27,325	44,582	71,907	Note B
5		<u>388,565</u>	<u>633,973</u>	<u>1,022,538</u>	
6	Holding Tank				
7	Percent	43%	57%	100%	Cardey's Testimony
8	Investment	191,545	253,910	445,455	Note A
9	Depreciation	4,788	6,348	11,136	Note B
10		<u>186,757</u>	<u>247,562</u>	<u>434,319</u>	
11	Pumps, Controls, etc.				
12	Percent	100%		100%	Cardey's Testimony
13	Investment	254,545		254,545	Note A
14	Depreciation	10,177		10,177	Note B
15		<u>244,368</u>		<u>244,368</u>	
16	Investment (5+10+15)	881,980	932,465	1,794,445	
17	Depreciation (32)	42,290	50,930	93,220	
18	Total	<u>\$ 818,690</u>	<u>\$ 881,535</u>	<u>\$ 1,701,225</u>	

19	Note A-Investment	Skid #3	Holding Tank, etc.
20			
21	Construction	\$ 977,000	\$ 550,000
22	Engineering	63,000	75,000
23	Overheads	54,445	75,000
24		<u>1,094,445</u>	<u>700,000</u>

25	Note B-Depreciation		Depreciation		Dep. Expense Used & Use	
			Rate	Amount	Percent	Amount
26	Membrane Unit	\$ 130,000	0.2000	\$ 26,000	38 %	9,880
27	Balance	964,445	0.0470	45,908	38	17,445
28		<u>1,094,445</u>		<u>71,908</u>		<u>27,325</u>
29	Holding Tank	\$ 445,455	0.0250	11,136	43	4,789
30	Transfer & Pumping Equip	101,818	0.0500	5,091	100	5,091
31	Metengng, Controls, etc.	152,727	0.0333	5,088	100	5,088
32		700,000		21,313		14,985
33				<u>93,221</u>		<u>42,290</u>

Schedule of Sewer Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No. 960329-MS
 Test Year Ended: December 31, 1996

Schedule A-2
 Page 1 of 2
 Preparer: Andrews

Historic [] or Projected [x]
 12 Months Average [x] or Year End []

Explanation: Provide the calculation of rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

(1)	(2)	(3)	(4)	(5)
Line Description No.	AVERAGE 12 MONTH BALANCE	Utility Adjustments	Adjusted Utility Balance	Supporting Schedule(s)
1 Utility Plant in Service	\$14,282,349		\$14,282,349	A-6
2 Utility Land & Land Rights	473,626		473,626	A-6
3 Less: Non-Used & Useful Plant				
4 Less: Accumulated Depreciation	2,978,837		2,978,837	A-10
5 Less: CIAC	9,060,383		9,060,383	A-12
6 Accumulated Amortization CIAC	1,976,074		1,976,074	A-14
7 Less: Advances for Construction				A-16
8 Working Capital Allowance	236,467		236,467	A-17
9 Total Sewer Rate Base	\$4,928,296		\$4,928,296	

Schedule of Sewer Rate Base

Florida Public Service Commission

Company: Gulf Utility Company

Schedule A-2

Docket No. 960329-WB

Page 2 of 2

Schedule Year Ended: December 31, 1996

Preparer: Andrew

Historic or Projected

12 Months Average or Year End

Explanation: Provide the calculation of rate base for the test year, showing all adjustments. All non-used and useful items should be reported as Plant Held For Future Use.

(1)	(2)	(3)	(4)	(5)	
Line No.	Description	Balance Per Books	Utility Adjustments	Adjusted Utility Balance	Supporting Schedule a)
1	Utility Plant in Service	11,416,402		11,416,402	A-6
2	Utility Land & Land Rights	476,498		476,498	A-6
3	Less: Non-Used & Useful Plant				A-6
4	Less: Accumulated Depreciation	2,527,894		2,527,894	A-10
5	Less: CIAC	8,327,963		8,327,963	A-12
6	Accumulated Amortization CIAC	1,706,634		1,706,634	A-14
7	Less: Advances for Construction				A-16
8	Working Capital Allowance	247,407		247,407	
9	Total Sewer Rate Base	\$2,991,164		\$2,991,164	

Schedule of Adjustments to Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No. 960329.WS
 Schedule Year Ended: 1995 and 1996
 Historic[x] or Proposed [x]

Schedule: A-3
 Page 1 of 1
 Preparer: Cardey

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

Line No.	Description	Water	Sewer
1.	Corkscrew Well Field (a)		
2.	1995	(\$273,610)	
3.	1996	(\$193,954)	
4.	1996: Skid #3, 1 million gallon concentrate reject holding tank (b)	(\$881,535)	
6.	1996: Florida Gulf Coast University (c)		
7.	Plant	\$526,936	\$815,701
8.	CIAC	(146,400)	(114,950)
9.	Depreciation	(13,173)	(17,235)
10.		\$367,363	\$483,516

- (a) Appendix A
- (b) Schedule A-1, Page 3
- (c) Schedule A-6, Schedule A-12

Schedule of Water and Sewer Plant in Service
Annual Balance Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
Docket No.: 960329-WS
Test Year Ended: 12/31/96

Schedule: A-4
Page 1 of 1
Preparer: Andrews

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 been established previously by this Commission and yearly additions, retirements, and adjustments by dollar amounts up to the end of the test year. Provide an additional page if necessary. If any amounts shown are projected, state so.

Line No	Description	Year-End Balance	
		WATER	SEWER
1	12/31/94 balance (a)	\$15,391,146	\$11,607,962
2	1995 Additions	670,704	2,212,025
3	1995 Retirements	39,770	5,152
4	12/31/95 (b)	\$16,022,080	\$13,814,835
5	1996 Projected Additions	1,270,217	1,276,041
	1996 Projected Retirements	18,422	24,021
	12/31/96 (c) Projected	\$17,273,875	\$15,066,855

(a) General Plant divided 70% - water and 30% - sewer; rate base audit completed FPSC in 1995; Audit YE 6/30/95

(b) General Plant divided 68% - water and 32% sewer; rate base audit completed by FPSC in 1995, Audit YE 6/30/95

(c) General Plant divided 66% - water and 34%; based on # of customers

Supporting Schedules: A-5, A-6

Recap Schedules: A-18

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [x]

Schedule: A-8
 Page 1 of 6
 Preparer: Andrews

Recap Schedules: A-1, A-4

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Mon-Used Useful %	(4) Mon-Used Amount (a)
1	INTANGIBLE PLANT			
2	301.1 Organization			
3	302.1 Franchises	\$ 4,626	0	
4	339.1 Other Plant & Misc. Equipment			
5	SOURCE OF SUPPLY AND PUMPING PLANT			
6	303.2 Land & Land Rights	25,035		
7	304.2 Structures & Improvements	63,886		
8	305.2 Collect. & Impound. Reservoirs			
9	306.2 Lake, River & Other Intakes			
10	307.2 Wells & Springs	937,061	11.0	103,527
11	308.2 Infiltration Galleries & Tunnels			
12	309.2 Supply Mains	489,363	15.6	76,266
13	310.2 Power Generation Equipment	85,796		
14	311.2 Pumping Equipment	765,625		
15	339.2 Other Plant & Misc. Equipment			
16	WATER TREATMENT PLANT			
17	303.3 Land & Land Rights	96,052		
18	304.3 Structures & Improvements	623,659	6.2	38,361
19	320.3 Water Treatment Equipment	2,888,413	6.2	1,166
20	339.3 Other Plant & Misc. Equipment	202,932	10.8	21,907
21	TRANSMISSION & DISTRIBUTION PLANT			
22	303.4 Land & Land Rights	79,286		
23	304.4 Structures & Improvements	124,244		
24	330.4 Distr. Reservoirs & Standpipes	622,561		
25	331.4 Transm. & Distribution Mains	7,251,851		
26	333.4 Services	853,711		
27	334.4 Meters & Meter Installations	570,911		
28	335.4 Hydrants	460,121		
29	339.4 Other Plant & Misc. Equipment			
30	GENERAL PLANT			
31	303.5 Land & Land Rights			
32	304.5 Structures & Improvements	91,554		
33	340.5 Office Furniture & Equipment	297,740		
34	341.5 Transportation Equipment	101,797		
35	342.5 Stores Equipment	2,020		
36	343.5 Tools, Shop & Garage Equipment	31,266		
37	344.5 Laboratory Equipment	13,338		
38	345.5 Power Operated Equipment	5,786		
39	346.5 Communication Equipment	192,950		
40	347.5 Miscellaneous Equipment	18,750		
41	348.5 Other Tangible Plant	398		
42	TOTAL	\$ 16,900,709	\$ 1.4	\$ 241,215

(a) Source: Appendix A

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-W8
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Preparer: Andrews Schedule A-5 Page 2 of 6

Line No.	Account No. and Name	(2) DEC 12/31/95 ACTUAL	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
1	INTANGIBLE PLANT							
2	301.1 Organization							
3	302.1 Franchises	4,625	4,625	4,625	4,625	4,625	4,625	4,625
4	319.1 Other Plant & Misc. Equipment							
5	SOURCE OF SUPPLY AND PUMPING PLANT							
6	303.2 Land & Land Rights	25,035	25,035	25,035	25,035	25,035	25,035	25,035
7	304.2 Structures & Improvements	63,886	63,886	63,886	63,886	63,886	63,886	63,886
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Wells & Springs	930,256	930,256	930,256	930,256	930,256	930,256	930,256
11	308.2 Infiltration Galleries & Tunnels							
12	309.2 Supply Mains	489,363	489,363	489,363	489,363	489,363	489,363	489,363
13	310.2 Power Generation Equipment	85,796	85,796	85,796	85,796	85,796	85,796	85,796
14	311.2 Pumping Equipment	763,240	763,240	763,240	763,240	763,240	763,240	763,240
15	319.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights	96,052	96,052	96,052	96,052	96,052	96,052	96,052
18	304.3 Structures & Improvements	615,171	616,402	617,904	619,406	620,908	625,908	627,410
19	320.3 Water Treatment Equipment	2,880,816	2,880,996	2,881,051	2,881,051	2,884,551	2,889,551	2,893,051
20	319.3 Other Plant & Misc. Equipment	182,636	182,636	182,636	182,636	182,636	182,636	182,636
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights	79,233	79,289	79,289	79,289	79,289	79,289	79,289
23	304.4 Structures & Improvements	124,245	124,245	124,244	124,244	124,244	124,244	124,244
24	310.4 Distr. Reservoirs & Standpipes	622,561	622,561	622,561	622,561	622,561	622,561	622,561
25	311.4 Transm. & Distribution Mains	6,638,420	7,183,402	7,308,329	7,308,329	7,308,329	7,308,329	7,308,329
26	313.4 Services	788,808	789,844	819,303	819,949	849,408	878,867	878,867
27	314.4 Meters & Meter Installations	565,680	567,918	568,377	573,968	567,566	567,618	567,986
28	315.4 Hydrants	410,928	611,970	428,470	444,970	661,470	477,970	477,970
29	319.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	107,434	108,055	84,631	84,632	87,272	89,772	89,772
33	340.5 Office Furniture & Equipment	285,100	288,797	290,687	298,561	299,141	299,721	300,051
34	341.5 Transportation Equipment	111,035	133,335	122,352	127,894	92,083	92,083	92,083
35	342.5 Stores Equipment	2,003	2,003	1,633	1,633	5,923	1,633	1,633
36	343.5 Tools, Shop & Garage Equipment	28,549	29,460	29,460	29,460	10,817	12,337	12,337
37	344.5 Laboratory Equipment	10,978	10,978	12,000	12,206	13,228	14,250	14,250
38	345.5 Power Operated Equipment	7,455	7,455	5,482	5,482	6,482	5,482	5,482
39	346.5 Communication Equipment	81,118	81,707	81,707	61,707	165,707	249,707	249,707
40	347.5 Miscellaneous Equipment	21,028	21,026	18,336	18,336	18,336	18,336	18,336
41	348.5 Other Tangible Plant	455	455	388	388	388	388	388
42	TOTAL	\$ 16,021,906	16,600,787	16,737,094	16,774,952	16,919,612	17,065,135	17,024,634

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.
 Preparer: Andrews Schedule A-5 Page 3 of 6

Line No.	(1) Account No. and Name	(9) JULY 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
1	INTANGIBLE PLANT							
2	301.1 Organization							
3	302.1 Franchises	4,625	4,625	4,625	4,625	4,625	4,625	4,625
4	339.1 Other Plant & Misc. Equipment							
5	SOURCE OF SUPPLY AND PUMPING PLANT							
6	303.2 Land & Land Rights	25,035	25,035	25,035	25,035	25,035	25,035	25,035
7	304.2 Structures & Improvements	63,886	63,886	63,886	63,886	63,886	63,886	63,886
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Wells & Springs	930,256	930,256	930,256	930,256	930,256	930,256	937,041
11	308.2 Infiltration Galleries & Tunnels							
12	309.2 Supply Mains	489,363	489,363	489,363	489,363	489,363	489,363	489,363
13	310.2 Power Generation Equipment	85,796	85,796	85,796	85,796	85,796	85,796	85,796
14	311.2 Pumping Equipment	763,240	763,240	763,240	763,240	763,240	794,240	765,625
15	339.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights	96,052	96,052	96,052	96,052	96,052	96,052	96,052
18	304.3 Structures & Improvements	627,410	627,410	627,410	627,410	627,410	627,410	623,659
19	320.3 Water Treatment Equipment	2,893,051	2,893,051	2,893,051	2,893,051	2,893,051	2,893,051	2,888,413
20	339.3 Other Plant & Misc. Equipment	182,636	182,636	182,636	249,303	249,303	313,145	202,932
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights	79,289	79,289	79,289	79,289	79,289	79,289	79,285
23	304.4 Structures & Improvements	124,244	124,244	124,244	124,244	124,244	124,244	124,244
24	330.4 Distr. Reservoirs & Standpipes	622,561	622,561	622,561	622,561	622,561	622,561	622,561
25	331.4 Transm. & Distribution Mains	7,308,329	7,308,329	7,308,329	7,308,329	7,308,329	7,368,954	7,261,851
26	333.4 Services	878,867	878,867	878,867	878,867	878,867	878,867	853,711
27	334.4 Meters & Meter Installations	567,985	570,290	572,775	575,290	577,281	579,115	570,911
28	335.4 Hydrants	477,970	477,970	477,970	477,970	477,970	477,970	460,121
29	339.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	89,772	89,772	89,772	89,772	89,772	89,772	91,554
33	340.5 Office Furniture & Equipment	300,381	300,711	301,041	301,371	301,701	303,351	297,740
34	341.5 Transportation Equipment	92,083	92,083	92,083	92,083	92,083	92,083	101,797
35	342.5 Stores Equipment	1,633	1,633	1,633	1,633	1,633	1,633	2,020
36	343.5 Tools, Shop & Garage Equipment	32,337	32,337	32,337	32,337	32,337	32,337	31,266
37	344.5 Laboratory Equipment	14,250	14,250	14,250	14,250	14,250	14,250	13,338
38	345.5 Power Operated Equipment	5,482	5,482	5,482	5,482	5,482	5,482	5,786
39	346.5 Communication Equipment	249,707	249,707	249,707	249,707	255,957	262,207	192,950
40	347.5 Miscellaneous Equipment	18,336	18,336	18,336	18,336	18,336	18,336	18,750
41	348.5 Other Tangible Plant	388	388	388	388	388	388	398
42	TOTAL	\$ 17,024,964	17,027,599	17,030,414	17,099,926	17,108,497	17,273,700	16,700,709

NOTE: A/C 331-Y&D: FOCU WATER LINES-\$526,936 INCLUDED IN MONTHLY TOTAL FOR ALL 12 MONTHS OF 1996

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Florida Public Service Com

Company: Gulf Utility Company
 Docket No.: 960329-W8
 Schedule Year Ended: 12/31/96
 Historic [x] or Projected []

Schedule: A-6
 Page 4 of 6
 Preparer: Cardey
 Recap Schedules: A-1, A-4

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
1	INTANGIBLE PLANT			
2	301.1 Organization			
3	302.1 Franchises	4,625		
4	339.1 Other Plant & Misc. Equipment			
5	SOURCE OF SUPPLY AND PUMPING PLANT			
6	303.2 Land & Land Rights	25,036		
7	304.2 Structures & Improvements	63,886		
8	306.2 Collect. & Impound. Reservoirs			
9	306.2 Lake, River & Other Intakes			
10	307.2 Wells & Springs	929,602	13.4%	124,233
11	308.2 Infiltration Galleries & Tunnels			
12	309.2 Supply Mains	489,339	18.7%	91,610
13	310.2 Power Generation Equipment	85,608		
14	311.2 Pumping Equipment	737,161		
15	339.2 Other Plant & Misc. Equipment			
16	WATER TREATMENT PLANT			
17	303.3 Land & Land Rights	96,052		
18	304.3 Structures & Improvements	614,318	10.4%	63,935
19	320.3 Water Treatment Equipment	2,866,214	0.1%	1,924
20	339.3 Other Plant & Misc. Equipment	182,636	20.0%	36,511
21	TRANSMISSION & DISTRIBUTION PLANT			
22	303.4 Land & Land Rights	79,160		
23	304.4 Structures & Improvements	124,245		
24	330.4 Distr. Reservoirs & Standpipes	622,561		
25	331.4 Transm. & Distribution Mains	6,310,127		
26	333.4 Services	768,451		
27	334.4 Meters & Meter Installations	557,737		
28	335.4 Hydrants	404,513		
29	339.4 Other Plant & Misc. Equipment			
30	GENERAL PLANT			
31	303.5 Land & Land Rights			
32	304.5 Structures & Improvements	101,072		
33	340.5 Office Furniture & Equipment	265,081		
34	341.5 Transportation Equipment	114,964		
35	342.5 Stores Equipment	1,982		
36	343.5 Tools, Shop & Garage Equipment	27,551		
37	344.5 Laboratory Equipment	10,401		
38	345.5 Power Operated Equipment	7,472		
39	346.5 Communication Equipment	20,084		
40	347.5 Miscellaneous Equipment	20,857		
41	348.5 Other Tangible Plant	456		
42	TOTAL	\$ 15,531,190	\$ 2.0%	\$ 318,121

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: 12/31/95
 Historic [x] or Projected []

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.
 Preparer: Andrews Schedule A-5 Page 5 of 6

Line No.	Account No. and Name	(2) DEC 12/31/94	(3) JAN 1995	(4) FEB 1995	(5) MAR 1995	(6) APR 1995	(7) MAY 1995	(8) JUN 1995
1	INTANGIBLE PLANT							
2	301.1 Organisation							
3	302.1 Franchises	4,625	4,625	4,625	4,625	4,625	4,625	4,625
4	339.1 Other Plant & Misc. Equipment							
5	SOURCE OF SUPPLY AND PUMPING PLANT							
6	303.2 Land & Land Rights	25,035	25,035	25,035	25,035	25,035	25,035	25,035
7	304.2 Structures & Improvements	63,886	63,886	63,886	63,886	63,886	63,886	63,886
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Walls & Springs	926,306	926,306	929,656	930,256	930,256	930,256	930,256
11	308.2 Infiltration Galleries & Tunnels							
12	309.2 Supply Mains	489,311	489,311	489,311	489,311	489,311	489,311	489,363
13	310.2 Power Generation Equipment	85,446	85,446	85,446	85,446	85,446	85,446	85,446
14	311.2 Pumping Equipment	722,901	722,901	722,901	723,236	723,236	723,236	723,236
15	339.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights	96,052	96,052	96,052	96,052	96,052	96,052	96,052
18	304.3 Structures & Improvements	610,796	610,796	613,592	613,592	614,272	614,272	614,542
19	320.3 Water Treatment Equipment	2,856,928	2,862,594	2,862,917	2,863,308	2,863,308	2,863,693	2,864,815
20	339.3 Other Plant & Misc. Equipment	182,636	182,636	182,636	182,636	182,636	182,636	182,636
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights	79,073	79,129	79,129	79,129	79,129	79,154	79,154
23	304.4 Structures & Improvements	124,248	124,248	124,248	124,248	124,248	124,248	124,248
24	330.4 Distr. Reservoirs & Standpipes	622,561	622,561	622,561	622,561	622,561	622,561	622,561
25	331.4 Transm. & Distribution Mains	6,247,078	6,247,078	6,255,068	6,255,068	6,255,068	6,295,088	6,295,475
26	333.4 Services	750,936	752,264	752,649	754,715	754,882	771,124	771,918
27	334.4 Meters & Meter Installations	543,537	546,199	550,152	554,094	557,023	557,023	560,366
28	335.4 Hydrants	398,328	398,328	399,328	399,328	399,328	407,028	407,028
29	339.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	102,683	100,347	100,347	100,347	100,347	100,347	100,347
33	340.5 Office Furniture & Equipment	265,795	259,953	259,953	260,268	260,268	260,248	260,972
34	341.5 Transportation Equipment	116,000	111,991	111,991	111,991	116,503	116,503	116,503
35	342.5 Stores Equipment	1,734	2,003	2,003	2,003	2,003	2,003	2,003
36	343.5 Tools, Shop & Garage Equipment	26,235	25,557	25,650	27,114	27,467	27,809	27,809
37	344.5 Laboratory Equipment	9,992	9,859	9,859	10,367	10,367	10,367	10,367
38	345.5 Power Operated Equipment	7,674	7,455	7,455	7,455	7,455	7,455	7,455
39	346.5 Communication Equipment	10,884	10,502	9,832	10,057	10,057	10,057	11,057
40	347.5 Miscellaneous Equipment	20,957	20,669	20,669	20,669	20,669	20,669	23,669
41	348.5 Other Tangible Plant	463	455	455	455	455	455	455
42	TOTAL	\$ 18,391,146	\$ 18,388,263	\$ 18,407,403	\$ 18,417,249	\$ 18,427,890	\$ 18,490,604	\$ 18,497,276

Schedule of Water Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-WB
 Schedule Year Ended: 12/31/95
 Historic (X) or Projected ()

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.
 Preparer: Andrea Schedule A-5 Page 6 of 6

Line No.	(1) Account No. and Name	(9) JULY 1995	(10) AUG 1995	(11) SEP 1995	(12) OCT 1995	(13) NOV 1995	(14) DEC 1995	(15) Average Balance
1	INTANGIBLE PLANT							
2	301.1 Organisation							
3	302.1 Franchisees	4,625	4,625	4,625	4,625	4,625	4,625	4,625
4	339.1 Other Plant & Misc. Equipment							
5	SOURCE OF SUPPLY AND PUMPING PLANT							
6	303.2 Land & Land Rights	25,035	25,035	25,035	25,035	25,035	25,035	25,035
7	304.2 Structures & Improvements	63,886	63,886	63,886	63,886	63,886	63,886	63,886
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Wells & Springs	930,256	930,256	930,256	930,256	930,256	930,256	929,602
11	308.2 Infiltration Galleries & Tunnel							
12	309.2 Supply Mains	489,363	489,363	489,363	489,363	489,363	489,363	489,339
13	310.2 Power Generation Equipment	85,796	85,796	85,796	85,796	85,796	85,796	85,608
14	311.2 Pumping Equipment	723,236	756,538	756,538	762,948	762,948	763,240	737,161
15	339.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights	96,052	96,052	96,052	96,052	96,052	96,052	96,052
18	304.3 Structures & Improvements	615,742	615,742	615,742	615,938	615,938	615,171	616,318
19	320.3 Water Treatment Equipment	2,866,633	2,868,144	2,868,424	2,868,424	2,870,776	2,880,816	2,866,214
20	339.3 Other Plant & Misc. Equipment	182,636	182,636	182,636	182,634	182,636	182,636	182,636
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights	79,184	79,192	79,192	79,192	79,226	79,233	79,160
23	304.4 Structures & Improvements	124,245	124,245	124,245	124,245	124,245	124,245	124,245
24	330.4 Distr. Reservoirs & Standpipes	622,561	622,561	622,561	622,561	622,561	622,561	622,561
25	331.4 Transm. & Distribution Mains	6,295,475	6,295,475	6,295,475	6,295,475	6,261,406	6,438,420	6,310,127
26	333.4 Services	772,339	775,435	777,239	778,578	786,974	788,808	768,451
27	334.4 Meters & Meter Installations	561,702	562,396	564,020	564,223	564,168	565,680	557,737
28	335.4 Hydrants	407,028	407,028	407,028	407,028	410,928	410,928	404,513
29	339.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	100,347	100,347	100,347	100,347	100,347	107,436	101,072
33	340.5 Office Furniture & Equipment	261,052	261,308	261,781	265,802	283,360	285,274	265,081
34	341.5 Transportation Equipment	116,592	116,592	116,592	116,592	116,592	111,035	116,944
35	342.5 Stores Equipment	2,003	2,003	2,003	2,003	2,003	2,003	1,982
36	343.5 Tools, Shop & Garage Equipment	28,076	28,247	28,549	28,549	28,549	28,549	27,551
37	344.5 Laboratory Equipment	10,367	10,367	10,674	10,674	10,978	10,978	10,401
38	345.5 Power Operated Equipment	7,455	7,455	7,455	7,455	7,455	7,455	7,472
39	346.5 Communication Equipment	10,057	10,057	10,057	10,057	68,225	81,118	20,084
40	347.5 Miscellaneous Equipment	21,029	21,029	21,029	21,029	21,029	21,028	20,827
41	348.5 Other Tangible Plant	455	455	455	455	455	455	456
42	TOTAL	\$ 15,603,197	15,540,265	15,545,055	15,559,224	15,715,812	16,022,080	15,531,190

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-6
 Page 1 of 5
 Preparer: Andrews
 Recap Schedules: A-2, A-4

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
	INTANGIBLE PLANT			
1	351.1 Organisation			
2	352.1 Franchises	2,280		
3	389.1 Other Plant & Misc. Equipment			
4	COLLECTION PLANT			
5	353.2 Land & Land Rights	1,131		
6	354.2 Structures & Improvements	8,940		
7	360.2 Collection Sewers-Force	3,984,260		
8	361.2 Collection Sewers - Gravity	3,911,922		
9	362.2 Special Collecting Structures			
10	363.2 Services to Customers	383,522		
11	364.2 Flow Measuring Devices	66,523		
12	365.2 Flow Measuring Installations	43,362		
13	389.2 Other Plant & Misc. Equipment			
14	SYSTEM PUMPING PLANT			
15	353.3 Land & Land Rights			
16	354.3 Structures & Improvements			
17	370.3 Receiving Wells			
18	371.3 Pumping Equipment	394,667		
19	389.3 Other Plant & Misc. Equipment			
20	TREATMENT AND DISPOSAL PLANT			
21	353.4 Land & Land Rights	472,495		
22	354.4 Structures & Improvements	2,231,029		
23	380.4 Treatment & Disposal Equipment	1,944,882		
24	381.4 Plant Sewers	575,613		
25	382.4 Outfall Sewer Lines	412,044		
26	389.4 Other Plant & Misc. Equipment	33,371		
27	GENERAL PLANT			
28	353.5 Land & Land Rights			
29	354.5 Structures & Improvements	40,708		
30	390.5 Office Furniture & Equipment	121,485		
31	391.5 Transportation Equipment	72,001		
32	392.5 Stores Equipment	1,469		
33	393.5 Tools, Shop & Garage Equipment	14,027		
34	394.5 Laboratory Equipment	12,770		
35	395.5 Power Operated Equipment	5,178		
36	396.5 Communication Equipment	12,652		
37	397.5 Miscellaneous Equipment	9,718		
38	398.5 Other Tangible Plant	677		
39				
40		\$ 14,763,710	\$	\$
41				

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-W8
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.
 Preparer: Andrews Schedule A-6 Page 2 of 6

Line No.	(1) Account No. and Name	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		DEC 1995 ACTUAL	JAN 1996	FEB 1996	MAR 1996 ACTUAL	APR 1996	MAY 1996	JUN 1996
1	INTANGIBLE PLANT							
2	351.1 Organization							
3	352.1 Franchises							
4	389.1 Other Plant & Misc. Equipment	2,250	2,250	2,250	2,250	2,250	2,250	2,250
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	1,131	1,131	1,131	1,131	1,131	1,131	1,131
7	354.2 Structures & Improvements	5,940	5,940	5,940	5,940	5,940	5,940	5,940
8	360.2 Collection Sewers - Force	3,845,099	3,890,681	3,948,681	3,948,681	3,985,181	4,017,841	4,036,041
9	361.2 Collection Sewers - Gravity	3,831,404	3,825,821	3,954,342	3,954,342	3,954,342	3,954,342	3,954,342
10	352.2 Special Collecting Structures							
11	363.2 Services to Customers	359,893	359,893	387,818	387,818	387,818	387,818	387,818
12	364.2 Flow Measuring Devices	59,616	59,616	63,727	64,895	64,895	69,006	69,006
13	365.2 Flow Measuring Installations	23,897	23,897	37,302	37,302	37,302	50,501	50,501
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	394,667	394,667	394,667	394,667	394,667	394,667	394,667
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights	472,495	472,495	472,495	472,495	472,495	472,495	472,495
23	354.4 Structures & Improvements	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029
24	380.4 Treatment & Disposal Equipment	1,943,844	1,943,844	1,943,844	1,943,844	1,943,844	1,943,844	1,943,844
25	381.4 Plant Sewers	575,613	575,613	575,613	575,613	575,613	575,613	575,613
26	382.4 Outfall Sewer Lines	381,297	381,297	381,297	381,297	381,297	381,297	381,297
27	389.4 Other Plant & Misc. Equipment	33,371	33,371	33,371	33,371	33,371	33,371	33,371
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	40,538	40,722	40,722	40,722	40,722	40,722	40,722
31	390.5 Office Furniture & Equipment	116,210	117,104	118,078	122,006	122,176	122,346	122,516
32	391.5 Transportation Equipment	48,487	54,146	75,762	75,762	75,762	75,762	75,762
33	392.5 Stores Equipment	1,155	1,155	1,526	1,526	1,526	1,526	1,526
34	393.5 Tools, Shop & Garage Equipment	12,677	12,715	12,715	12,715	14,215	16,315	16,715
35	394.5 Laboratory Equipment	11,301	11,301	12,492	12,492	15,492	15,492	12,492
36	395.5 Power Operated Equipment	3,508	3,508	5,482	5,482	5,482	5,482	5,482
37	396.5 Communication Equipment	11,351	11,612	11,995	12,378	12,378	12,761	13,144
38	397.5 Miscellaneous Equipment	7,442	7,442	10,132	10,132	10,132	10,132	10,132
39	398.5 Other Tangible Plant	620	620	687	687	687	687	687
40	TOTAL	\$ 13,816,838	14,481,870	14,723,098	14,728,577	14,769,747	14,821,870	14,836,523

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-W8
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Preparer: Andrews Schedule A-6 Page 3 of 4

Line No.	(1) Account No. and Name	(9) JUL 1996	(10) AUG 1996	(11) SEPT 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 96	(15) Average Balance
1	INTANGIBLE PLANT							
2	351.1 Organisation							
3	352.1 Franchises	2,250	2,250	2,250	2,250	2,250	2,250	2,250
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	1,131	1,131	1,131	1,131	1,131	1,131	1,131
7	354.2 Structures & Improvements	5,940	5,940	5,940	5,940	5,940	5,940	5,940
8	360.2 Collection Sewers - Force	4,054,241	4,057,441	4,069,141	4,062,341	4,065,541	4,124,339	3,984,250
9	361.2 Collection Sewers - Gravity	3,954,342	3,954,342	3,954,342	3,954,342	3,954,342	3,954,342	3,911,922
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	387,818	387,818	387,818	387,818	387,818	387,818	383,522
12	364.2 Flow Measuring Devices	69,006	69,006	69,006	69,006	69,006	69,006	66,523
13	365.2 Flow Measuring Installations	50,501	50,501	50,501	50,501	50,501	50,501	43,362
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	394,667	394,667	394,667	394,667	394,667	394,667	394,667
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights	472,495	472,495	472,495	472,495	472,495	472,495	472,495
23	354.4 Structures & Improvements	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029	2,231,029
24	380.4 Treatment & Disposal Equipment	1,945,844	1,945,844	1,945,844	1,945,844	1,945,844	1,945,844	1,944,882
25	381.4 Plant Sewers	575,613	575,613	575,613	575,613	575,613	575,613	575,613
26	382.4 Outfall Sewer Lines	381,297	381,297	381,297	514,630	514,630	514,630	412,066
27	389.4 Other Plant & Misc. Equipment	33,371	33,371	33,371	33,371	33,371	33,371	33,371
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	40,722	40,722	40,722	40,722	40,722	40,722	40,708
31	390.5 Office Furniture & Equipment	122,606	122,776	122,946	123,116	123,286	124,136	121,485
32	391.5 Transportation Equipment	75,762	75,762	75,762	75,762	75,762	75,762	72,001
33	392.5 Stores Equipment	1,526	1,526	1,526	1,526	1,526	1,526	1,469
34	393.5 Tools, Shop & Garage Equipment	14,715	14,715	14,715	14,715	14,715	14,715	14,027
35	394.5 Laboratory Equipment	12,492	12,492	12,492	12,492	12,492	12,492	12,770
36	395.5 Power Operated Equipment	5,482	5,482	5,482	5,482	5,482	5,482	5,178
37	396.5 Communication Equipment	13,144	13,144	13,144	13,144	13,144	13,144	12,653
38	397.5 Miscellaneous Equipment	10,132	10,132	10,132	10,132	10,132	10,132	9,718
39	398.5 Other Tangible Plant	687	687	687	687	687	687	677
40	TOTAL	\$ 14,856,813	14,860,182	14,862,053	14,998,756	15,002,126	15,061,774	14,753,710

NOTE: A/C 360 & 361: JAN-DEC 1996; FOCU FORCE MAIN=\$321,284 & GRAVITY MAIN=\$294,417 ARE INCLUDED IN MONTHLY TOTALS

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Endad: December 31, 1996
 Historic [X] or Projected []

Schedule: A-6
 Page 4 of 6
 Preparer: Andrews

Recap Schedules: A-2, A-4

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Non-Used Useful †	(4) Non-Used Amount
INTANGIBLE PLANT				
351.1	Organisation			
352.1	Franchises	2,250		
389.1	Other Plant & Misc. Equipment			
COLLECTION PLANT				
353.2	Land & Land Rights	1,003		
354.2	Structures & Improvements	\$,939		
360.2	Collection Sewers-Force	3,441,781		
361.2	Collection Sewers - Gravity	1,464,942		
362.2	Special Collecting Structures			
363.2	Services to Customers	351,658		
364.2	Flow Measuring Devices	\$5,601		
365.2	Flow Measuring Installations	21,393		
389.2	Other Plant & Misc. Equipment			
SYSTEM PUMPING PLANT				
353.3	Land & Land Rights			
354.3	Structures & Improvements			
370.3	Receiving Wells			
371.3	Pumping Equipment	121,233		
389.3	Other Plant & Misc. Equipment			
TREATMENT AND DISPOSAL PLANT				
353.4	Land & Land Rights	472,495		
354.4	Structures & Improvements	1,373,657		
380.4	Treatment & Disposal Equipment	1,490,641		
381.4	Plant Sewers	241,569		
382.4	Outfall Sewer Lines	381,297		
389.4	Other Plant & Misc. Equipment	33,152		
GENERAL PLANT				
353.5	Land & Land Rights			
354.5	Structures & Improvements	37,285		
390.5	Office Furniture & Equipment	106,125		
391.5	Transportation Equipment	49,990		
392.5	Stores Equipment	1,099		
393.5	Tools, Shop & Garage Equipment	12,180		
394.5	Laboratory Equipment	10,271		
395.5	Power Operated Equipment	3,491		
396.5	Communication Equipment	\$,224		
397.5	Miscellaneous Equipment	7,081		
398.5	Other Tangible Plant	621		
	TOTAL	\$ 11,892,980	\$	\$
		*****	*****	*****

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960129-MS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.
 Preparer: Andrews Schedule A-6 Page 5 of 6

Line No.	(1) Account No. and Name	(2) DEC 1994	(3) JAN 1995	(4) FEB 1995	(5) MAR 1995	(6) APR 1995	(7) MAY 1995	(8) JUN 1995
1	INTANGIBLE PLANT							
2	351.1 Organization							
3	352.1 Franchises	2,250	2,250	2,250	2,250	2,250	2,250	2,250
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	971	971	991	996	996	996	996
7	354.2 Structures & Improvements	5,939	5,939	5,539	5,939	5,939	5,939	5,939
8	360.2 Collection Sewers - Force	3,429,228	3,429,228	3,429,228	3,429,228	3,429,228	3,429,228	3,429,228
9	361.2 Collection Sewers - Gravity	3,389,384	3,389,384	3,417,499	3,417,499	3,417,499	3,491,696	3,491,696
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	342,964	342,964	343,214	343,214	343,214	356,173	356,173
12	364.2 Flow Measuring Devices	53,094	54,129	55,157	55,157	55,686	56,030	56,030
13	365.2 Flow Measuring Installations	12,158	13,488	13,488	23,897	23,897	23,897	23,897
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	98,445	98,445	98,467	98,467	98,447	98,467	98,467
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights	472,495	472,495	472,495	472,495	472,495	472,495	472,495
23	354.4 Structures & Improvements	1,301,694	1,301,594	1,301,594	1,302,414	1,302,414	1,302,414	1,302,414
24	380.4 Treatment & Disposal Equipment	1,665,057	1,665,211	1,665,211	1,665,927	1,671,619	1,671,619	1,671,619
25	381.4 Plant Sewers	206,939	214,349	214,349	214,349	214,349	214,349	214,349
26	382.4 Outfall Sewer Lines	381,296	381,296	381,297	381,297	381,297	381,297	381,297
27	389.4 Other Plant & Misc. Equipment	32,965	32,965	32,965	32,965	32,965	32,965	32,965
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	34,882	37,208	37,208	37,208	37,208	37,208	37,208
31	390.5 Office Furniture & Equipment	97,793	104,628	104,628	104,776	104,776	104,776	104,776
32	391.5 Transportation Equipment	48,878	48,937	48,937	48,937	51,061	51,061	51,061
33	392.5 Stores Equipment	885	926	926	1,155	1,155	1,155	1,155
34	393.5 Tools, Shop & Garage Equipment	10,718	11,396	11,440	12,129	12,295	12,330	12,330
35	394.5 Laboratory Equipment	8,349	8,482	8,482	8,834	8,981	11,300	11,300
36	395.5 Power Operated Equipment	3,289	3,508	3,508	3,508	3,508	3,508	3,508
37	396.5 Communication Equipment	4,602	4,904	4,549	4,656	4,656	4,656	4,656
38	397.5 Miscellaneous Equipment	6,272	6,560	6,560	6,560	7,089	7,089	7,273
39	398.5 Other Tangible Plant	615	622	622	622	622	622	622
40	TOTAL	\$ 11,607,962	11,631,779	11,661,009	11,674,479	11,683,666	11,771,520	11,771,704

Schedule of Sewer Plant in Service By Primary Account
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960229-ws
 Schedule Year Ended: 12/31/96
 Historic [X] or Projected []

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Preparer: Andrews Schedule A-6 Page 6 of 6

Line No.	(1) Account No. and Name	(9) JUL 1995	(10) AUG 1995	(11) SEPT 1995	(12) OCT 1995	(13) NOV 1995	(14) DEC 1995	(15) Average Balance
1	INTANGIBLE PLANT							
2	351.1 Organisation							
3	352.1 Franchisees	2,250	2,250	2,250	2,250	2,250	2,250	2,250
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights	996	996	996	996	996	1,131	1,003
7	354.2 Structures & Improvements	5,939	5,939	5,939	5,939	5,939	5,940	5,939
8	360.2 Collection Sewers - Force	3,429,228	3,429,228	3,429,228	3,426,302	3,469,472	3,545,099	3,441,781
9	361.2 Collection Sewers - Gravity	3,491,696	3,491,696	3,491,696	3,491,696	3,531,404	3,631,404	3,464,942
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	354,173	357,893	357,893	357,893	359,893	359,893	351,658
12	364.2 Flow Measuring Devices	56,030	56,030	59,617	59,617	59,617	59,616	56,601
13	365.2 Flow Measuring Installations	23,897	23,897	23,897	23,897	23,897	23,897	21,393
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	98,467	98,467	98,467	98,467	98,467	394,467	121,233
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights	472,495	472,495	472,495	472,495	472,495	472,495	472,495
23	354.4 Structures & Improvements	1,302,414	1,302,414	1,302,414	1,302,414	1,302,414	2,231,029	1,373,657
24	380.4 Treatment & Disposal Equipment	1,671,619	1,671,619	1,671,619	1,671,619	1,671,748	1,943,844	1,690,641
25	381.4 Plant Sewers	214,349	214,349	214,349	214,349	214,349	575,613	241,569
26	382.4 Outfall Sewer Lines	381,297	381,297	381,297	381,297	381,297	381,297	381,297
27	389.4 Other Plant & Misc. Equipment	33,371	33,371	33,371	33,371	33,371	33,371	33,152
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	37,208	37,208	37,208	37,208	37,208	40,538	37,285
31	390.5 Office Furniture & Equipment	104,814	104,935	105,157	107,049	115,312	116,210	106,125
32	391.5 Transportation Equipment	51,103	51,103	51,103	51,103	51,103	48,487	49,990
33	392.5 Stores Equipment	1,155	1,155	1,155	1,155	1,155	1,155	1,099
34	393.5 Tools, Shop & Garage Equipment	12,678	12,678	12,678	12,678	12,678	12,677	12,180
35	394.5 Laboratory Equipment	11,300	11,300	11,300	11,300	11,300	11,301	10,271
36	395.5 Power Operated Equipment	3,508	3,508	3,508	3,508	3,508	3,508	3,493
37	396.5 Communication Equipment	4,656	4,656	4,656	4,656	5,282	11,351	5,226
38	397.5 Miscellaneous Equipment	7,442	7,442	7,442	7,442	7,442	7,442	7,081
39	398.5 Other Tangible Plant	622	622	622	622	622	620	621
40	TOTAL	\$ 11,772,484	11,776,405	11,780,357	11,789,323	11,873,219	13,814,835	11,892,980

Non-Used and Useful Plant-Summary

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329-W6
 Schedule Year Ended: 12/31/96
 Historic [] or Projected [X]

Schedule: A-7
 Page 1 of 2
 Preparer: Rivers

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) Average Amount 1996	(3) Utility Adjustments	(4) Balance Per Utility
WATER				
1	Plant in Service	\$ 241,215	\$	\$ 241,215
2	Corkscrew Skid #3	932,465		932,465
3	Accumulated Depreciation	47,261		47,261
4	Accumulated Depreciation-Skid #3	<u>50,930</u>	<u> </u>	<u>50,930</u>
5	Total	\$ <u>1,075,489</u>	\$ <u> </u>	\$ <u>1,075,489</u>
SEWER				
6	Plant in service	NONE		
7	Land			
8	Accumulated Depreciation			
9	Other	<u> </u>	<u> </u>	<u> </u>
10	Total	\$ <u> </u>	\$ <u> </u>	\$ <u> </u>

Supporting Schedules: A-5, A-6, A-9, A-10
 Recap Schedules: A-1, A-2

Non-Used and Useful Plant-Summary

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329-WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Schedule: A-7
 Page 2 of 2
 Preparer: Rivers

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) Average Amount 1995	(3) Utility Adjustments	(4) Balance Per Utility
WATER				
1	Plant in Service	\$ 318,121	\$	\$ 318,121
2	Land			
3	Accumulated Depreciation	44,511		44,511
4	Other			
5	Total	\$ <u>273,610</u>	\$ <u></u>	\$ <u>273,610</u>
SEWER				
NONE				
6	Plant in service			
7	Land			
8	Accumulated Depreciation			
9	Other			
10	Total	\$ <u></u>	\$ <u></u>	\$ <u></u>

Supporting Schedules: A-5, A-6, A-9, A-10
 Recap Schedules: A-1, A-2

Schedule of Water and Sewer Accumulated Depreciation
Annual Balance Subsequent to Last Established Rate Base

Florida Public Service Commission

Company: Gulf Utility Company
Docket No.: 960329-WS
Test Year Ended: 12/31/96

Schedule: A-8
Page 1 of 1
Preparer: Andrews

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 been established previously by this Commission and yearly additions, retirements, and adjustments by dollar amounts up to the end of the test year. Provide an additional page if necessary. If any amounts shown are projected, state so.

Line No.	Description	Year-End Balance	
		WATER	SEWER
1	12/31/94 balance (a)	\$3,436,670	\$2,319,754
2	1995 Additions	530,374	410,302
3	1995 Retirements	39,225	4,898
4	12/31/95 (b)	\$3,921,404	\$2,725,160
5	1996 Projected Additions	543,439	531,026
	1996 Projected Retirements	144,420	85,640
	12/31/96 (c) Projected	\$4,320,423	\$3,170,546

- (a) General Plant divided 70% -water and 30% -sewer; rate base audit completed FPSC in 1995; Audit YE 6/30/95
- (b) General Plant divided 68% -water and 32% sewer; rate base audit completed by FPSC in 1995; Audit YE 6/30/95
- (c) General Plant divided 66% -water and 34%; based on # of customers

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

Schedule of Water Accumulated Depreciation By Primary Account Florida Public Service Commis
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-WB
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-9
 Page 1 of 6
 Preparer: Andrews
 Recap Schedules: A-1, A-8

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount (a)
1	INTANGIBLE PLANT			
2	301.1 Organization			
3	302.1 Franchisees	2,197		
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	21,875		
8	305.2 Collect. & Impound. Reservoirs			
9	306.2 Lake, River & Other Intakes			
10	307.2 Walls & Springs	194,987	10.6	20,685
11	308.2 Infiltration Galleries & Tunnels			
12	309.2 Supply Mains	85,697	15.3	13,087
13	310.2 Power Generation Equipment	27,204		
14	311.2 Pumping Equipment	283,762		
15	339.2 Other Plant & Misc. Equipment			
16	WATER TREATMENT PLANT			
17	303.3 Land & Land Rights			
18	304.3 Structures & Improvements	161,723	5.3	8,605
19	320.3 Water Treatment Equipment	1,032,797	5.3	394
20	339.3 Other Plant & Misc. Equipment	28,853	15.6	4,490
21	TRANSMISSION & DISTRIBUTION PLANT			
22	303.4 Land & Land Rights			
23	304.4 Structures & Improvements	30,070		
24	330.4 Distr. Reservoirs & Standpipes	125,305		
25	331.4 Transm. & Distribution Mains	1,474,946		
26	333.4 Services	168,234		
27	334.4 Meters & Meter Installations	163,176		
28	335.4 Hydrants	67,825		
29	339.4 Other Plant & Misc. Equipment			
30	GENERAL PLANT			
31	303.5 Land & Land Rights			
32	304.5 Structures & Improvements	32,151		
33	340.5 Office Furniture & Equipment	163,506		
34	341.5 Transportation Equipment	64,870		
35	342.5 Stores Equipment	594		
36	343.5 Tools, Shop & Garage Equipment	9,359		
37	344.5 Laboratory Equipment	6,202		
38	345.5 Power Operated Equipment	4,023		
39	346.5 Communication Equipment	16,383		
40	347.5 Miscellaneous Equipment	7,641		
41	348.5 Other Tangible Plant	276		
42	TOTAL	\$ 4,173,672	\$ 1.14	\$ 47,261

Schedule of Water Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule: A-9
 Page 2 of 6
 Preparer: Andrews

Company: Gulf Utility Company
 Docket No.: 960329-us
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No.	(1) Account No. and Name	(2) DEC 1995	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
1	INTANGIBLE PLANT							
2	301.1 Organization							
3	302.1 Franchises	2,120	2,133	2,145	2,158	2,171	2,184	2,197
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	20,813	20,990	21,166	21,343	21,520	21,698	21,875
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Wells & Springs	179,336	181,919	184,501	187,083	189,781	192,481	195,072
11	308.2 Infiltration Galleries & Tunnels							
12	309.2 Supply Mains	78,723	79,886	81,048	82,210	83,372	84,534	85,697
13	310.2 Power Generation Equipment	38,059	25,416	28,774	26,131	26,488	26,844	27,203
14	311.2 Pumping Equipment	264,671	267,851	271,031	274,211	277,391	280,571	283,752
15	339.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights							
18	304.3 Structures & Improvements	150,646	152,643	154,644	156,645	158,648	160,650	161,846
19	320.3 Water Treatment Equipment	967,597	978,368	989,139	999,911	1,010,684	1,021,456	1,032,228
20	339.3 Other Plant & Misc. Equipment	30,400	30,907	31,414	31,921	32,428	32,935	33,442
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights							
23	304.4 Structures & Improvements	28,130	28,466	28,801	29,139	29,473	29,808	30,143
24	330.4 Distr. Reservoirs & Standpipes	117,523	118,820	120,117	121,414	122,711	124,008	125,305
25	331.4 Tranes. & Distribution Mains	1,396,072	1,409,840	1,423,608	1,437,375	1,451,143	1,464,910	1,478,678
26	333.4 Services	187,719	189,361	191,006	192,651	194,296	195,941	197,586
27	334.4 Meters & Meter Installations	184,273	182,218	180,163	178,108	176,053	174,000	171,945
28	335.4 Hydrants	60,811	61,571	62,331	63,091	63,851	64,611	65,371
29	339.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	31,486	30,964	31,211	31,457	31,677	31,904	32,131
33	340.5 Office Furniture & Equipment	154,554	153,070	151,586	150,102	148,618	147,134	145,650
34	341.5 Transportation Equipment	66,873	57,137	58,721	60,305	61,889	62,862	64,140
35	342.5 Stores Equipment	545	539	548	557	564	572	579
36	343.5 Tools, Shop & Garage Equipment	8,633	8,538	8,443	8,337	8,238	8,136	8,034
37	344.5 Laboratory Equipment	5,959	5,863	5,767	5,671	5,575	5,479	5,383
38	345.5 Power Operated Equipment	3,876	3,812	3,748	3,684	3,620	3,556	3,492
39	346.5 Communication Equipment	8,229	8,435	8,641	8,847	9,053	9,259	9,465
40	347.5 Miscellaneous Equipment	7,090	7,103	7,219	7,334	7,449	7,564	7,679
41	348.5 Other Tangible Plant	266	260	264	271	272	273	274
42	TOTAL	\$ 3,921,404	3,946,310	3,993,180	4,028,572	4,086,109	4,134,701	4,182,879

* A/C 331 DEPRECIATION INCLUDED ADJUSTMENT FOR DEPRECIATION OF FOCU WATER LINES FOR ALL 12 MONTHS.

Schedule of Water Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule A-9
 Page 3 of 4
 Preparer: Andrewe

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No.	(1) Account No. and Name	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
1	INTANGIBLE PLANT							
2	301.1 Organisation							
3	302.1 Franchisee	2,209	2,222	2,235	2,248	2,261	2,274	2,197
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	22,052	22,229	22,407	22,584	22,761	22,939	21,875
8	305.2 Collect. & Impound. Reservoirs							
9	306.2 Lake, River & Other Intakes							
10	307.2 Wells & Springs	197,684	200,228	202,817	205,398	207,979	210,561	194,987
11	308.2 Infiltration Galleries & Tunnels							
12	309.2 Supply Mains	86,859	88,021	89,183	90,346	91,508	92,670	85,697
13	310.2 Power Generation Equipment	27,561	27,918	28,276	28,633	28,991	29,348	27,204
14	311.2 Pumping Equipment	286,932	290,112	293,292	296,472	299,652	302,832	283,762
15	339.2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303.3 Land & Land Rights							
18	304.3 Structures & Improvements	163,567	165,326	167,085	168,810	170,551	172,292	161,733
19	320.3 Water Treatment Equipment	1,043,647	1,054,592	1,065,538	1,076,483	1,087,429	1,098,374	1,032,797
20	339.3 Other Plant & Misc. Equipment	34,552	35,059	35,565	36,071	36,578	(28,070)	28,883
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303.4 Land & Land Rights							
23	304.4 Structures & Improvements	30,394	30,708	31,021	31,335	31,649	31,962	30,070
24	330.4 Distr. Reservoirs & Standpipes	126,602	127,899	129,196	130,493	131,790	133,087	125,305
25	331.4 Transm. & Distribution Mains	1,493,886	1,507,894	1,521,901	1,535,909	1,549,916	1,564,126	1,474,944
26	333.4 Services	169,974	171,804	173,635	175,466	177,297	179,128	168,234
27	334.4 Meters & Meter Installations	164,806	167,180	169,547	171,944	174,369	176,782	163,176
28	335.4 Hydrants	69,916	70,800	71,685	72,569	73,453	74,337	67,825
29	339.4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303.5 Land & Land Rights							
32	304.5 Structures & Improvements	32,344	32,557	32,770	32,984	33,197	33,410	32,151
33	340.5 Office Furniture & Equipment	165,500	167,172	168,845	170,520	172,197	173,883	163,505
34	341.5 Transportation Equipment	65,419	65,697	65,976	66,254	66,532	66,810	64,870
35	342.5 Stores Equipment	607	615	622	630	637	645	594
36	343.5 Tools, Shop & Garage Equipment	9,503	9,671	9,840	10,008	10,177	10,345	9,359
37	344.5 Laboratory Equipment	6,250	6,329	6,409	6,488	6,567	6,646	6,202
38	345.5 Power Operated Equipment	4,063	4,101	4,139	4,177	4,215	4,253	4,029
39	346.5 Communication Equipment	17,552	19,632	21,713	23,794	25,877	28,112	16,783
40	347.5 Miscellaneous Equipment	7,742	7,844	7,946	8,047	8,149	8,251	7,461
41	348.5 Other Tangible Plant	277	280	284	287	290	293	276
42	TOTAL	\$ 4,229,884	4,276,901	4,323,930	4,371,157	4,418,445	4,320,423	4,173,672

Schedule of Water Accumulated Depreciation By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329--WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Schedule: A-8
 Page 4 of 6
 Preparer: Rivers

Recap Schedules: A-1, A-8

Line No.	(1) Account No. and Name	(2) 1995 Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
1	<u>INTANGIBLE PLANT</u>			
2	301.1 Organization			
3	302.1 Franchises	\$ 2,043		\$
4	339.1 Other Plant & Misc. Equipment			
5	<u>SOURCE OF SUPPLY AND PUMPING PLANT</u>			
6	303.2 Land & Land Rights			
7	304.2 Structures & Improvements	19,752		
8	305.2 Collect. & Impound. Reservoirs			
9	306.2 Lake, River & Other Intakes			
10	307.2 Wells & Springs	163,848	11.36%	18,818
11	308.2 Infiltration Galleries & Tunnels			
12	309.2 Supply Mains	71,750	16.42%	11,779
13	310.2 Power Generation Equipment	22,917		
14	311.2 Pumping Equipment	248,108		
15	339.2 Other Plant & Misc. Equipment			
16	<u>WATER TREATMENT PLANT</u>			
17	303.3 Land & Land Rights			
18	304.3 Structures & Improvements	136,880	6.49%	9,005
19	320.3 Water Treatment Equipment	903,850	0.05%	412
20	339.3 Other Plant & Misc. Equipment	27,359	17.18%	4,699
21	<u>TRANSMISSION & DISTRIBUTION PLANT</u>			
22	303.4 Land & Land Rights			
23	304.4 Structures & Improvements	26,113		
24	330.4 Distr. Reservoirs & Standpipes	109,741		
25	331.4 Transm. & Distribution Mains	1,320,128		
26	333.4 Services	148,063		
27	334.4 Meters & Meter Installations	159,809		
28	335.4 Hydrants	56,302		
29	339.4 Other Plant & Misc. Equipment			
30	<u>GENERAL PLANT</u>			
31	303.5 Land & Land Rights			
32	304.5 Structures & Improvements	30,158		
33	340.5 Office Furniture & Equipment	138,049		
34	341.5 Transportation Equipment	85,252		
35	342.5 Stores Equipment	490		
36	343.5 Tools, Shop & Garage Equipment	7,774		
37	344.5 Laboratory Equipment	5,789		
38	345.5 Power Operated Equipment	3,579		
39	346.5 Communication Equipment	7,821		
40	347.5 Miscellaneous Equipment	8,400		
41	348.5 Other Tangible Plant	242		
42	TOTAL	\$ 3,681,571	1.21%	\$ 44,511

Schedule of Water Accumulated Depreciation By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company GULF UTILITY COMPANY
 Docket No. 960329 - W8
 Schedule Year Ended: 12/31/88
 Historic (X) or Projected ()

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year

Schedule A-8
 Page 5 of 6
 Preparer: Rivers
 Recap Schedules: A-1, A-8

Line No	(1) Account No. and Name	(2) December 1984	(3) January 1985	(4) February 1985	(5) March 1985	(6) April 1985	(7) May 1985	(8) June 1985
1	<u>INTANGIBLE PLANT</u>							
2	301 1 Organization							
3	302 1 Franchises	\$ 1,988	\$ 1,978	\$ 1,981	\$ 2,004	\$ 2,017	\$ 2,030	\$ 2,043
4	339 1 Other Plant & Misc. Equipment							
5	<u>SOURCE OF SUPPLY AND PUMPING PLANT</u>							
6	303 2 Land & Land Rights	18,881	18,888	18,945	18,222	18,388	18,575	18,732
7	304 2 Structures & Improvements							
8	305 2 Collect. & Impound. Reservoirs							
9	306 2 Lake, River & Other Intakes							
10	307 2 Wells & Springs	148,375	150,845	153,518	146,086	158,878	161,280	163,843
11	308 2 Infiltration Galleries & Tunnels							
12	309 2 Supply Mains	84,777	85,940	87,102	88,264	89,426	70,588	71,750
13	310 2 Power Generation Equipment	20,779	21,136	21,49	21,847	22,203	22,559	22,915
14	311 2 Pumping Equipment	227,823	230,836	233,847	236,858	239,872	242,885	245,898
15	339 2 Other Plant & Misc. Equipment							
16	<u>WATER TREATMENT PLANT</u>							
17	303 3 Land & Land Rights							
18	304 3 Structures & Improvements	128,724	128,758	130,885	132,888	134,875	136,870	138,864
19	320 3 Water Treatment Equipment	839,785	850,885	861,014	871,880	882,308	892,867	903,808
20	339 3 Other Plant & Misc. Equipment	24,318	24,825	25,332	25,838	26,345	26,852	27,358
21	<u>TRANSMISSION & DISTRIBUTION PLANT</u>							
22	303 4 Land & Land Rights							
23	304 4 Structures & Improvements	24,084	24,438	24,787	25,103	25,438	25,776	26,112
24	330 4 Distr. Reservoirs & Standpipes	101,880	103,267	104,853	106,850	107,147	108,444	109,741
25	331 4 Transm. & Distribution Mains	1,244,584	1,258,877	1,268,884	1,282,235	1,294,808	1,307,377	1,320,209
26	333 4 Services	138,884	140,132	141,884	143,281	144,832	146,407	147,883
27	334 4 Meters & Meter Installations	155,188	156,783	158,180	159,764	160,457	158,383	161,713
28	335 4 Hydrants	81,842	82,878	83,316	84,088	84,783	85,532	86,271
29	339 4 Other Plant & Misc. Equipment							
30	<u>GENERAL PLANT</u>							
31	303 5 Land & Land Rights							
32	304 5 Structures & Improvements	28,422	28,848	29,178	29,488	29,840	29,871	30,181
33	340 5 Office Furniture & Equipment	124,784	123,888	126,713	128,488	132,222	134,878	137,724
34	341 5 Transportation Equipment	82,471	82,127	83,388	84,871	81,383	82,783	84,024
35	342 5 Stores Equipment	447	444	452	461	471	480	489
36	343 5 Tools, Shop & Garage Equipment	7,113	7,054	7,188	7,320	7,461	7,604	7,747
37	344 5 Laboratory Equipment	5,783	5,888	5,830	5,888	5,892	5,724	5,757
38	345 5 Power Operated Equipment	3,383	3,318	3,388	3,418	3,470	3,521	3,572
39	346 5 Communication Equipment	8,877	7,818	7,158	7,231	7,388	7,375	7,444
40	347 5 Miscellaneous Equipment	5,784	5,817	5,832	6,047	6,181	6,278	6,381
41	348 5 Other Tangible Plant	828	222	226	230	233	237	241
42	TOTAL	\$ 3,438,870	\$ 3,473,421	\$ 3,515,661	\$ 3,558,780	\$ 3,598,538	\$ 3,637,178	\$ 3,681,481

Schedule of Water Accumulated Depreciation By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company GULF UTILITY COMPANY
 Docket No 860320-WB
 Schedule Year Ended: 12/31/99
 Historic [X] or Projected []

Explanation Provide month ending balances for
 each month of the last year and the ending balance
 for the prior year

Schedule A-8
 Page 8 of 8
 Preparer Rivers

Recap Schedules A-1, A-8

Line No	(1) Account No and Name	(8) July 1999	(10) August 1999	(11) September 1999	(12) October 1999	(13) November 1999	(14) December 1999	(15) Average Balance
1	INTANGIBLE PLANT							
2	301 1 Organization							
3	302.1 Franchises	\$ 2,068	\$ 2,068	2,081	\$ 2,094	\$ 2,107	\$ 2,120	\$ 2,043
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	18,828	20,108	20,283	20,460	20,638	20,813	19,752
8	305 2 Collect & Impound Reservoirs							
9	308 2 Lake, River & Other Intakes							
10	307 2 Wells & Springs	168,428	168,007	171,888	174,172	178,754	178,338	163,846
11	308 2 Infiltration Galleries & Tunnels							
12	308 2 Supply Mains	72,812	74,076	75,237	76,398	77,561	78,723	71,780
13	310 2 Power Generation Equipment	23,271	23,888	23,888	24,344	24,701	25,058	22,817
14	311 2 Pumping Equipment	248,012	252,028	255,188	258,313	261,492	264,671	248,108
15	339 2 Other Plant & Misc. Equipment							
16	WATER TREATMENT PLANT							
17	303 3 Land & Land Rights							
18	304 3 Structures & Improvements	140,858	142,484	144,848	146,748	148,848	150,848	138,880
19	320 3 Water Treatment Equipment	814,881	824,821	835,888	846,284	856,821	867,887	803,880
20	339 3 Other Plant & Misc. Equipment	27,888	28,373	28,880	29,387	29,883	30,400	27,398
21	TRANSMISSION & DISTRIBUTION PLANT							
22	303 4 Land & Land Rights							
23	304 4 Structures & Improvements	28,448	28,784	27,120	27,488	27,784	28,130	26,113
24	330 4 Distr. Reservoirs & Standpipes	111,038	112,338	113,632	114,828	116,228	117,823	108,741
25	331 4 Transm. & Distribution Mains	1,338,878	1,345,328	1,387,878	1,370,828	1,383,278	1,388,072	1,320,128
26	333 4 Services	148,820	151,227	152,844	154,480	156,081	157,719	148,883
27	334 4 Meters & Meter Installations	183,453	183,828	183,584	182,884	188,124	184,273	188,808
28	335 4 Hydrants	87,038	87,781	88,544	89,288	90,081	90,811	88,302
29	339 4 Other Plant & Misc. Equipment							
30	GENERAL PLANT							
31	303 5 Land & Land Rights							
32	304 5 Structures & Improvements	30,332	30,583	30,784	31,029	31,265	31,488	30,158
33	340 5 Office Furniture & Equipment	140,800	143,287	146,040	148,813	151,834	154,884	138,048
34	341 5 Transportation Equipment	85,481	86,803	88,125	89,447	90,768	92,088	85,252
35	342 5 Stores Equipment	488	508	517	526	535	544	480
36	343 5 Tools, Shop & Garage Equipment	7,884	8,040	8,188	8,338	8,484	8,633	7,774
37	344 5 Laboratory Equipment	8,780	8,822	8,855	8,889	8,923	8,958	8,788
38	345 5 Power Operated Equipment	3,822	3,873	3,724	3,775	3,826	3,878	3,878
39	346 5 Communication Equipment	7,814	7,789	7,707	7,652	7,608	7,529	7,821
40	347 5 Miscellaneous Equipment	8,308	8,823	8,740	8,857	8,973	9,080	8,400
41	348 5 Other Tangible Plant	248	248	282	288	280	288	242
42	TOTAL	\$ 3,724,048	\$ 3,787,358	\$ 3,809,003	\$ 3,850,188	\$ 3,888,824	\$ 3,921,404	\$ 3,681,571

Schedule of Sewer Accumulated Depreciation By Primary Account Florida Public Service Commission
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1998
 Historic [] or Projected [x]

Schedule: A-10
 Page 1 of 6
 Preparer: Andrews
 Recap Schedules: A-2, A-8

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
1	INTANGIBLE PLANT			
2	351.1 Organisation			
3	352.1 Franchises	1,160		
4	389.1 Other Plant & Misc. Equipment			
5	COLLECTION PLANT			
6	353.2 Land & Land Rights			
7	354.2 Structures & Improvements	462		
8	360.2 Collection Sewers - Force	781,286		
9	361.2 Collection Sewers - Gravity	821,527		
10	362.2 Special Collecting Structures			
11	363.2 Services to Customers	77,202		
12	364.2 Flow Measuring Devices	35,989		
13	365.2 Flow Measuring Installations	2,674		
14	389.2 Other Plant & Misc. Equipment			
15	SYSTEM PUMPING PLANT			
16	353.3 Land & Land Rights			
17	354.3 Structures & Improvements	29		
18	370.3 Receiving Wells			
19	371.3 Pumping Equipment	51,475		
20	389.3 Other Plant & Misc. Equipment			
21	TREATMENT AND DISPOSAL PLANT			
22	353.4 Land & Land Rights			
23	354.4 Structures & Improvements	255,655		
24	380.4 Treatment & Disposal Equipment	646,335		
25	381.4 Plant Sewers	54,053		
26	382.4 Outfall Sewer Lines	101,854		
27	389.4 Other Plant & Misc. Equipment	7,255		
28	GENERAL PLANT			
29	353.5 Land & Land Rights			
30	354.5 Structures & Improvements	13,529		
31	390.5 Office Furniture & Equipment	78,881		
32	391.5 Transportation Equipment	30,495		
33	392.5 Stores Equipment	333		
34	393.5 Tools, Shop & Garage Equipment	4,848		
35	394.5 Laboratory Equipment	4,548		
36	395.5 Power Operated Equipment	2,110		
37	396.5 Communication Equipment	4,428		
38	397.5 Miscellaneous Equipment	2,637		
39	398.5 Other Tangible Plant	247		
40	TOTAL	\$ 2,978,037	\$	\$

Schedule of Sewer Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule A-10
 Page 2 of 6
 Preparer: Andrews

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No.	(1) Account No. and Name	(2) DEC 1995	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
1	INTANGIBLE PLANT							
2	351.1 Organisation							
3	352.1 Franchises	1,130	1,137	1,143	1,149	1,155	1,161	1,168
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights							
7	354.2 Structures & Improvements	387	399	412	425	437	450	462
8	360.2 Collection Sewers - Force	721,891	722,608	743,393	754,371	766,526	764,910	777,220
9	361.2 Collection sewers - Gravity	768,926	776,166	783,406	790,922	800,066	809,311	818,355
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	72,210	72,999	73,788	74,438	75,488	76,338	77,188
12	364.2 Flow Measuring Devices	30,029	30,806	31,586	32,430	33,512	34,662	35,812
13	365.2 Flow Measuring Installations	2,055	2,108	2,160	2,242	2,324	2,434	2,545
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements	18	20	21	23	23	23	23
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	48,748	42,484	44,321	45,958	47,783	49,609	51,434
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights							
23	354.4 Structures & Improvements	220,797	226,588	232,380	238,171	243,990	249,810	255,629
24	380.4 Treatment & Disposal Equipment	593,566	602,087	610,607	619,128	628,118	637,115	646,106
25	381.4 Plant Sewers	45,861	47,218	48,585	49,951	51,318	52,685	54,052
26	382.4 Outfall Sewer Lines	95,334	96,392	97,451	98,509	99,567	100,625	101,683
27	389.4 Other Plant & Misc. Equipment	6,329	6,484	6,638	6,792	6,946	7,101	7,255
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	12,277	13,143	13,241	13,341	13,424	13,511	13,594
31	390.5 Office Furniture & Equipment	69,470	75,020	76,234	77,460	78,139	78,818	79,499
32	391.5 Transportation Equipment	28,060	25,643	26,402	27,160	28,212	29,264	30,315
33	392.5 Stores Equipment	281	302	307	312	319	326	333
34	393.5 Tools, Shop & Garage Equipment	3,904	4,213	4,283	4,354	4,428	4,503	4,579
35	394.5 Laboratory Equipment	4,034	4,217	4,268	4,320	4,406	4,492	4,562
36	395.5 Power Operated Equipment	1,824	1,763	1,989	2,014	2,052	2,090	2,128
37	396.5 Communication Equipment	3,638	3,947	4,031	4,115	4,218	4,324	4,434
38	397.5 Miscellaneous Equipment	2,193	2,338	2,381	2,425	2,481	2,538	2,594
39	398.5 Other Tangible Plant	208	220	226	230	236	241	247
40	TOTAL	\$ 2,725,160	2,768,302	2,809,151	2,850,440	2,895,171	2,925,241	2,971,219

Schedule of Sewer Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule A-10
 Page 3 of 6
 Preparer: Andrews

Company: Gulf Utility Company
 Docket No.: 860329-W8
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No.	(1) Account No. and Name	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
1	INTANGIBLE PLANT							
2	351.1 Organisation							
3	352.1 Franchisees							
4	389.1 Other Plant & Misc. Equipment	1,174	1,180	1,186	1,193	1,199	1,205	1,168
5	COLLECTION PLANT							
6	353.2 Land & Land Rights							
7	354.2 Structures & Improvements	475	487	499	512	524	536	462
8	360.2 Collection Sewers - Force	789,886	801,961	814,341	826,731	839,121	779,179	781,286
9	361.2 Collection Sewers - Gravity	827,500	836,644	846,788	854,933	864,077	873,222	821,527
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	78,038	78,888	79,738	80,588	81,438	82,288	77,202
12	364.2 Flow Measuring Devices	36,962	38,112	39,262	40,412	41,562	42,712	38,988
13	365.2 Flow Measuring Installations	2,654	2,744	2,834	2,924	3,014	3,104	2,574
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements	23	23	23	23	23	23	29
18	370.3 Receiving Walls							
19	371.3 Pumping Equipment	53,269	55,086	56,910	58,735	60,561	62,386	51,475
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights							
23	354.4 Structures & Improvements	261,448	267,267	273,087	278,906	284,726	290,544	255,655
24	380.4 Treatment & Disposal Equipment	685,105	664,108	673,104	682,104	691,103	700,103	646,235
25	381.4 Plant Sewers	55,419	56,786	58,153	59,521	60,888	62,255	54,053
26	382.4 Outfall Sewer Lines	102,741	103,799	104,858	106,286	107,714	109,142	101,884
27	389.4 Other Plant & Misc. Equipment	7,409	7,564	7,718	7,872	8,027	8,181	7,255
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	13,660	13,765	13,880	13,935	14,020	14,105	13,529
31	390.5 Office Furniture & Equipment	60,180	60,863	61,546	62,230	62,916	63,606	78,881
32	391.5 Transportation Equipment	31,367	32,419	33,471	34,523	35,578	36,626	30,495
33	392.5 Stores Equipment	340	347	354	361	368	376	333
34	393.5 Tools, Shop & Garage Equipment	4,686	4,733	4,809	4,886	4,962	5,039	4,565
35	394.5 Laboratory Equipment	4,631	4,701	4,770	4,839	4,909	4,978	4,548
36	395.5 Power Operated Equipment	2,144	2,204	2,242	2,280	2,319	2,357	2,110
37	396.5 Communication Equipment	4,844	4,653	4,763	4,872	4,982	5,091	4,428
38	397.5 Miscellaneous Equipment	2,678	2,763	2,847	2,932	3,016	3,101	2,637
39	398.5 Other Tangible Plant	253	259	264	270	276	282	247
40	TOTAL	\$ 3,016,291	\$ 3,061,374	\$ 3,106,463	\$ 3,151,932	\$ 3,197,412	\$ 3,170,846	\$ 2,978,837

Schedule of Sewer Accumulated Depreciation By Primary Account Florida Public Service Commission
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 860329-MS
 Schedule Year Ended: December 31, 1995
 Historic [X] or Projected []

Schedule: A-10
 Page 4 of 6
 Preparer: Andrews
 Recap Schedules: A-2, A-8

Line No.	(1) Account No. and Name	(2) Test Year Average Bal	(3) Mon-Used Useful %	(4) Mon-Used Amount
1	INTANGIBLE PLANT			
2	351.1 Organisation			
3	352.1 Franchisee	1,093		
4	389.1 Other Plant & Misc. Equipment			
5	COLLECTION PLANT			
6	353.2 Land & Land Rights			
7	354.2 Structures & Improvements	312		
8	360.2 Collection Sewers - Force	660,928		
9	361.2 Collection Sewers - Gravity	727,179		
10	362.2 Special Collecting Structures			
11	363.2 Services to Customers	67,640		
12	364.2 Flow Measuring Devices	26,683		
13	365.2 Flow Measuring Installations	1,758		
14	389.2 Other Plant & Misc. Equipment			
15	SYSTEM PUMPING PLANT			
16	353.3 Land & Land Rights			
17	354.3 Structures & Improvements	1		
18	370.3 Receiving Walls			
19	371.3 Pumping Equipment	38,889		
20	389.3 Other Plant & Misc. Equipment			
21	TREATMENT AND DISPOSAL PLANT			
22	353.4 Land & Land Rights			
23	354.4 Structures & Improvements	200,976		
24	380.4 Treatment & Disposal Equipment	549,720		
25	381.4 Plant Sewers	42,857		
26	382.4 Outfall Sewer Lines	89,108		
27	389.4 Other Plant & Misc. Equipment	6,425		
28	GENERAL PLANT			
29	353.5 Land & Land Rights			
30	354.5 Structures & Improvements	11,706		
31	390.5 Office Furniture & Equipment	62,727		
32	391.5 Transportation Equipment	27,436		
33	392.5 Stores Equipment	249		
34	393.5 Tools, Shop & Garage Equipment	3,801		
35	394.5 Laboratory Equipment	3,736		
36	395.5 Power Operated Equipment	1,672		
37	396.5 Communication Equipment	3,508		
38	397.5 Miscellaneous Equipment	1,946		
39	398.5 Other Tangible Plant	177		
40	TOTAL	\$ 2,527,894	\$	\$

Schedule of Sewer Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule A-10
 Page 5 of 6
 Preparer: Andrews

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1995
 Historic [x] or Projected []

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No	(1) Account No. and Name	(2) DEC 1994	(3) JAN 1995	(4) FEB 1995	(5) MAR 1995	(6) APR 1995	(7) MAY 1995	(8) JUN 1995
1	INTANGIBLE PLANT							
2	351.1 Organisation							
3	352.1 Franchises	1,055	1,062	1,068	1,074	1,080	1,087	1,099
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights							
7	354.2 Structures & Improvements	235	248	261	273	286	298	323
8	360.2 Collection Sewers - Force	597,698	608,037	618,375	628,708	639,045	649,382	670,055
9	361.2 Collection Sewers - Gravity	682,807	694,277	697,704	704,712	711,720	718,728	733,047
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	62,979	63,731	64,483	65,235	65,987	66,739	68,292
12	364.2 Flow Measuring Devices	21,237	21,959	22,680	23,387	24,095	24,811	26,255
13	365.2 Flow Measuring Installations	1,498	1,526	1,554	1,584	1,616	1,649	1,793
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements							
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	36,347	36,713	37,079	37,446	37,813	38,180	38,914
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights							
23	354.4 Structures & Improvements	180,367	183,726	187,105	190,474	193,845	197,217	203,959
24	380.4 Treatment & Disposal Equipment	506,523	513,756	520,989	528,222	535,457	542,725	557,260
25	381.4 Plant Sewers	39,759	40,260	40,760	41,269	41,770	42,287	43,305
26	382.4 Outfall Sewer Lines	82,637	82,695	84,753	85,811	86,870	87,928	90,044
27	389.4 Other Plant & Misc. Equipment	4,491	4,643	4,795	4,948	5,100	5,253	5,558
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	10,574	11,010	11,446	11,529	11,612	11,695	11,861
31	390.5 Office Furniture & Equipment	53,105	55,931	58,756	59,820	60,880	61,941	64,062
32	391.5 Transportation Equipment	24,239	25,691	26,947	27,493	28,039	28,463	27,665
33	392.5 Stores Equipment	208	218	229	234	239	244	255
34	393.5 Tools, Shop & Garage Equipment	2,949	3,105	3,261	3,320	3,383	3,447	3,574
35	394.5 Laboratory Equipment	3,364	3,466	3,568	3,603	3,640	3,678	3,780
36	395.5 Power Operated Equipment	1,447	1,513	1,585	1,609	1,633	1,657	1,705
37	396.5 Communication Equipment	3,461	3,413	3,366	3,399	3,433	3,464	3,526
38	397.5 Miscellaneous Equipment	1,640	1,717	1,794	1,831	1,867	1,904	1,986
39	398.5 Other Tangible Plant	139	148	157	162	167	172	183
40	TOTAL	\$ 2,319,754	2,359,755	2,392,715	2,426,142	2,457,640	2,490,991	2,558,605

Schedule of Sewer Accumulated Depreciation By Primary Account
 Test Year Average Balance

Schedule A-10
 Page 6 of 6
 Preparer: Andrews

Company: Gulf Utility Company
 Docket No.: 060329-MS
 Schedule Year Ended: December 31, 1995
 Historic [X] or Projected []

Explanation: Provide month ending balances for
 each month of the test year and the ending balance
 for the prior year.

Line No.	(1) Account No. and Name	(9) JUL 1995	(10) AUG 1995	(11) SEP 1995	(12) OCT 1995	(13) NOV 1995	(14) DEC 1995	(15) Average Balance
1	INTANGIBLE PLANT							
2	351.1 Organization							
3	352.1 Franchises	1,102	1,105	1,112	1,118	1,124	1,130	1,093
4	389.1 Other Plant & Misc. Equipment							
5	COLLECTION PLANT							
6	353.2 Land & Land Rights							
7	354.2 Structures & Improvements	330	336	349	361	374	387	312
8	360.2 Collection Sewers - Force	678,224	680,392	690,729	701,064	711,426	721,891	640,928
9	361.2 Collection Sewers - Gravity	736,627	740,207	747,367	754,526	761,685	768,926	727,179
10	362.2 Special Collecting Structures							
11	363.2 Services to Customers	68,680	69,068	69,853	70,637	71,421	72,210	67,640
12	364.2 Flow Measuring Devices	26,616	26,977	27,725	28,473	29,221	30,029	26,653
13	365.2 Flow Measuring Installations	1,820	1,846	1,898	1,950	2,003	2,055	1,758
14	389.2 Other Plant & Misc. Equipment							
15	SYSTEM PUMPING PLANT							
16	353.3 Land & Land Rights							
17	354.3 Structures & Improvements						18	1
18	370.3 Receiving Wells							
19	371.3 Pumping Equipment	39,097	39,280	39,647	40,014	40,381	40,748	38,589
20	389.3 Other Plant & Misc. Equipment							
21	TREATMENT AND DISPOSAL PLANT							
22	353.4 Land & Land Rights							
23	354.4 Structures & Improvements	205,646	207,330	210,701	214,072	217,444	220,797	200,976
24	380.4 Treatment & Disposal Equipment	545,137	545,627	571,752	579,044	586,306	593,646	549,720
25	381.4 Plant Sewers	43,560	43,814	44,324	44,833	45,342	45,851	42,857
26	382.4 Outfall Sewer Lines	90,573	91,102	92,160	93,218	94,276	95,334	89,108
27	389.4 Other Plant & Misc. Equipment	5,638	5,712	5,847	6,021	6,175	6,329	5,425
28	GENERAL PLANT							
29	353.5 Land & Land Rights							
30	354.5 Structures & Improvements	11,903	11,944	12,027	12,110	12,194	12,277	11,706
31	390.5 Office Furniture & Equipment	64,593	65,123	66,187	67,261	68,327	69,470	62,727
32	391.5 Transportation Equipment	27,950	28,235	28,805	29,375	29,944	30,514	27,436
33	392.5 Stores Equipment	257	260	264	271	276	281	249
34	393.5 Tools, Shop & Garage Equipment	3,608	3,641	3,706	3,771	3,837	3,904	3,601
35	394.5 Laboratory Equipment	3,805	3,830	3,861	3,933	3,984	4,034	3,736
36	395.5 Power Operated Equipment	1,717	1,729	1,752	1,776	1,800	1,824	1,672
37	396.5 Communication Equipment	3,539	3,550	3,571	3,591	3,613	3,638	3,505
38	397.5 Miscellaneous Equipment	2,007	2,028	2,069	2,111	2,152	2,193	1,944
39	398.5 Other Tangible Plant	185	188	192	196	203	208	177
40	TOTAL	\$2,559,607	2,593,323	2,626,937	2,659,719	2,693,546	2,726,160	2,527,894

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

Florida Public Service Commission

Company: Gulf Utility Company
Docket No. 960129-W5
Test Year Ended: 12/31/96

Schedule: A-11
Page 1 of 1
Preparer: Andrews

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 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 No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/94 Balance	\$11,191,026	\$8,127,839
2	1995 Additions	617,966	542,130
3	1995 Adjustments		
4	12/31/95 Balance (a)	\$11,808,991	\$8,669,975
5	1996 Projected Additions	411,695	390,388
6	1996 Projected Adjustments		
7	12/31/96 Projected Balance	\$12,220,686	\$9,060,363

(a) Rate base established by FPSC in 1995

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

Schedule of Contributions in Aid of Construction By Classification Florida Public Service Commissio
 Test Year Average Balance

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1996
 Historic () or Projected (x)

Schedule: A-12
 Page 1 of 6
 Preparer: Andrews

Recap Schedules: A-1,A-4

Explanation: Provide the average CIAC balance by account. If a projected year is employed, provide breakdown for average and projected test year.

Line No.	(1) Description	(2) Test Year Average Bal	(3) Non-Used Useful \$	(4) Non-Used Amount
WATER				
1	Plant Capacity Fees Florida Gulf Coast University SAC	4,696,645 135,138		
2	Main/Line Extension Fees			
3	Meter Installation Fees	507,427		
4	Contributed Lines	6,137,880		
5	Main Taps/Jack & Bores/DOT Permits	736,324		
6	Returned Refund Checks	7,271		
7	Total	\$ 9,060,383	\$	\$
SEWER				
8	Plant Capacity Fees Florida Gulf Coast University-SAC	2,016,085 106,108		
9	Line/Main Extension Fees			
10	Contributed Lines	6,936,582		
11	Returned Refund Checks	1,608		
12				
13	Total	\$ 9,060,383	\$	\$

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-12
 Page 2 of 6
 Preparer: Andrews

Explanation: Provide the average CIAC balance by account classification.
 If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) DEC 1995 ACTUAL	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
WATER								
1	Plant Capacity Fees Florida Gulf Coast University SAC*	4,544,356	4,566,756 146,400	4,584,356 146,400	4,622,077 146,400	4,641,077 146,400	4,662,227 146,400	4,710,627 146,600
2	Line/Main Extension Fees							
3	Meter Installation Fees	481,957	485,292	491,775	498,215	502,355	506,610	511,670
4	Contributed Lines	5,981,914	5,994,882	6,165,059	6,165,059	6,165,059	6,165,059	6,165,059
5	Main Taps/Jack & Bore/DOT Permits	733,611	734,921	736,016	736,766	736,766	736,766	736,766
6	Returned refund checks	7,157	7,211	7,271	7,289	7,289	7,289	7,289
7	Total	\$ 11,748,995	11,935,462	12,130,877	12,175,806	12,199,746	12,224,361	12,277,811
SEWER								
8	Plant Capacity Fees Florida Gulf Coast University-SAC*	1,882,041	1,893,041 114,950	1,901,291 114,950	1,928,241 114,950	1,950,001 114,950	1,970,881 114,950	1,997,281 114,950
9	Line/Main Extension Fees							
10	Contributed Lines	6,727,823	6,754,141	6,968,587	6,969,747	6,970,907	6,972,067	6,973,227
11	Refund Checks	1,586	1,605	1,607	1,610	1,610	1,610	1,610
12								
13	Total	\$ 8,611,150	8,763,737	8,986,435	9,014,548	9,037,468	9,059,508	9,067,068

* 1996 includes 183 Water ERCs @ \$800 ea. and 209 Sewer ERCs @ \$550 ea for Florida Gulf Coast University

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WB
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-12
 Page 3 of 6
 Preparer: Andrews

Explanation: Provide the average CIAC balance by account classification.
 If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
WATER								
1	Plant Capacity Fees Florida Gulf Coast University-SAC	4,710,627 146,400	4,734,827 146,400	4,762,712 146,400	4,789,882 146,400	4,820,382 146,400	4,897,682 146,400	4,696,645 138,138
2	Line/Main Extension Fees							
3	Meter Installation Fees	513,975	516,280	518,765	521,280	523,271	525,105	507,427
4	Contributed Lines	6,165,059	6,165,059	6,165,059	6,165,059	6,165,059	6,165,059	6,137,880
5	Main taps/Jack & Bores/DOT Permits	736,766	736,766	736,766	736,766	736,766	736,766	736,324
6	Returned Refund Checks	7,289	7,289	7,289	7,289	7,289	7,289	7,271
7	Total	8 12,280,116	12,306,621	12,336,991	12,366,676	12,407,167	12,478,301	12,220,686
SEWER								
8	Plant Capacity Fees Florida Gulf Coast University-SAC	2,023,481 114,950	2,050,081 114,950	2,082,241 114,950	2,113,761 114,950	2,149,761 114,950	2,266,561 114,950	2,016,066 106,108
9	Line/Main Extension Fees							
10	Contributed Lines	6,973,227	6,973,227	6,973,227	6,973,227	6,973,227	6,973,227	6,936,602
11	Refund Checks	1,610	1,610	1,610	1,610	1,610	1,610	1,608
12								
13	Total	8 9,111,460	9,139,868	9,172,028	9,203,548	9,239,548	9,356,348	9,060,362

* 1996 includes 183 Water ERCs @ \$800 ea. and 209 Sewer ERCs @ \$550 ea for Florida Gulf Coast University

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880329-WS
 Schedule Year Ended: 12/31/85
 Historic [X] or Projected []

Schedule: A-12
 Page 4 of 6
 Preparer: Rivers

Explanation: Provide the average CIAC balance by account classification.
 If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Description	(2) Historic Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
WATER				
1	Plant Capacity Fees	\$ 4,382,472		\$
2	Main/Line Extension Fees			
3	Meter Installation Fees	480,832		
4	Contributed Lines	5,886,062		
5	Main Taps/Jack & Bores/DOT Permits	728,528		
6	Returned Refund Checks	8,854		
	Total	<u>\$ 11,442,547</u>	<u>-----</u>	<u>\$ -----</u>
SEWER				
8	Plant Capacity Fees	\$ 1,774,884		\$
9	Line/Main Extension Fees			
10	Contributed Lines	6,551,511		
11	Returned Refund Checks	1,489		
12				
13	Total	<u>\$ 8,327,893</u>	<u>-----</u>	<u>\$ -----</u>

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No. 880388 - WB
 Schedule Year Ended: 12/31/88
 Historic [X] or Projected []

Schedule A - 12
 Page 5 of 8
 Preparer: Rivers

Explanation: Provide the average CIAC balance by account classification
 If a projected year is employed, provide breakdown for base year and intermediate year also

Line No	(1) Description	(2) December 1984	(3) January 1985	(4) February 1985	(5) March 1985	(6) April 1985	(7) May 1985	(8) June 1985
WATER								
1	Plant Capacity Fees	\$ 4,198,428	\$ 4,247,829	\$ 4,265,429	\$ 4,265,764	\$ 4,294,564	\$ 4,343,196	\$ 4,376,245
2	Line/Main Extension Fees							
3	Meter Installation Fees	440,181	445,073	447,830	450,734	451,988	456,452	461,627
4	Contributed Lines	6,625,246	6,625,246	6,634,486	6,634,486	6,634,486	6,668,831	6,668,216
5	Main Taps/Jack & Bore/DOT Permits	718,811	720,826	721,601	723,322	723,561	725,001	726,776
6	Returned refund checks	8,383	8,433	8,478	8,464	8,824	8,850	8,887
7	Total	\$ 11,191,029	\$ 11,248,408	\$ 11,275,622	\$ 11,300,768	\$ 11,311,824	\$ 11,427,629	\$ 11,470,831
SEWER								
8	Plant Capacity Fees	\$ 1,671,762	\$ 1,705,662	\$ 1,716,824	\$ 1,730,824	\$ 1,734,124	\$ 1,763,274	\$ 1,760,674
9	Line/Main Extension Fees							
10	Contributed Lines	6,454,808	6,454,808	6,483,174	6,483,174	6,483,174	6,569,027	6,568,527
11	Returned Refund Checks	1,288	1,288	1,274	1,274	1,583	1,585	1,586
12								
13	Total	\$ 8,127,840	\$ 8,164,770	\$ 8,204,271	\$ 8,215,271	\$ 8,218,880	\$ 8,334,386	\$ 8,351,988

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balance

Florida Public Service Commission

Schedule A - 12
 Page 2 of 6
 Preparer: Rivers

Company: GULF UTILITY COMPANY
 Docket No.: 880328 - WS
 Schedule Year Ended: 12/31/88
 Historic [X] or Projected []

Explanation: Provide the average CIAC balance by account classification
 If a projected year is employed, provide breakdown for base year and intermediate year also

Line No	(1) Description	(9) July 1988	(10) August 1988	(11) September 1988	(12) October 1988	(13) November 1988	(14) December 1988	(15) Average Balance
WATER								
1	Plant Capacity Fees	\$ 4,387,882	\$ 4,408,832	\$ 4,425,287	\$ 4,442,487	\$ 4,482,828	\$ 4,544,358	\$ 4,382,472
2	Line/Main Extension Fees							
3	Meter Installation Fees	484,502	486,887	470,286	472,834	478,277	481,807	480,832
4	Contributed Lines	5,888,850	5,801,400	5,801,400	6,004,133	5,881,914	5,881,914	5,888,062
5	Main Taps/Jack & Sore/DOT Permits	727,788	728,471	730,031	730,881	732,381	733,811	728,928
6	Returned refund checks	7,006	7,041	7,083	7,101	7,114	7,167	6,854
7	Total	\$ 11,488,844	\$ 11,811,631	\$ 11,834,086	\$ 11,887,038	\$ 11,882,814	\$ 11,748,883	\$ 11,442,547
SEWER								
8	Plant Capacity Fees	\$ 1,781,324	\$ 1,800,124	\$ 1,811,874	\$ 1,822,388	\$ 1,837,888	\$ 1,882,041	\$ 1,774,864
9	Line/Main Extension Fees							
10	Contributed Lines	8,888,827	8,873,247	8,873,247	8,877,887	8,880,306	8,727,523	8,851,511
11	Returned refund checks	1,588	1,588	1,588	1,588	1,588	1,588	1,488
12								
13	Total	\$ 8,382,437	\$ 8,374,957	\$ 8,388,507	\$ 8,401,581	\$ 8,508,488	\$ 8,811,150	\$ 8,327,863

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

Florida Public Service Commission

Company: Gulf Utility Company
Docket No. 960229-WS
Test Year Ended: 12/31/96

Schedule: A-13
Page 1 of 1
Preparer: Andrews

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 No.	Description	Year-End Balance	
		Water	Sewer
1	12/31/94 Balance	\$2,389,366	\$1,581,053
2	1995 Additions	371,923	42,793
3	1995 Adjustments		
4	12/31/95 Balance (a)	\$2,761,278	\$1,623,846
5	1996 Projected Additions	338,290	290,206
6	1996 Projected Adjustments		
7	12/31/96 Projected Balance	\$3,099,568	\$2,124,052

(a) Rate base established by FPSC in 1995

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

Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commissio

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-14
 Page 1 of 6
 Preparer: Andrews

Explanation: Provide the average CIAC balance by
 account. If a projected year is employed, provide
 breakdown for average and projected test year.

Line No.	(1) Description	(2) Test Year Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
WATER				
1	Plant Capacity Fees Florida Gulf Coast University	1,560,360 2,928		
2	Line/Main Extension Fees			
3	Meter Installation Fees	139,377		
4	Contributed Lines	1,070,410		
5	Main Taps/Jack & Bores/DOT Permits	167,541		
6	Returned Refund Checks	1,709		
7	Total	\$ 2,942,325 \$		\$
SEWER				
8	Plant Capacity Fees Florida Gulf Coast University-SAC	552,651 2,259		
9	Line/Main Extension Fees			
10	Contributed Lines	1,420,820		
11	Returned Refund Checks	344		
12				
13	Total	\$ 1,976,074 \$		\$

Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-14
 Page 2 of 6
 Preparer: Andrews

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

Line No.	(1) Description	(2) DEC 1995 ACTUAL	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
WATER								
1	Plant Capacity Fees Florida Gulf Coast University-BAC	1,478,628	1,498,049 668	1,511,529 174	1,528,058 1,464	1,543,520 1,952	1,559,049 2,460	1,574,771 2,928
2	Line/Main Extension Fees							
3	Meter Installation Fees	127,173	129,056	130,952	132,876	134,969	137,080	139,212
4	Contributed Lines	995,547	1,007,736	1,019,958	1,032,549	1,045,160	1,057,731	1,070,322
5	Main Taps/Jack & Bores/DOT Permits	158,343	159,871	161,402	162,935	164,470	166,005	167,540
6	Returned Refund Checks	1,588	1,608	1,628	1,648	1,668	1,688	1,709
7	Total	\$ 2,761,279	2,791,808	2,826,446	2,859,527	2,891,727	2,924,013	2,956,481
SEWER								
8	Plant Capacity Fees Florida Gulf Coast University-BAC	517,221	522,130 174	527,067 783	532,026 1,129	539,412 1,806	546,867 1,682	551,408 2,259
9	Line/Main Extension Fees							
10	Contributed Lines	1,316,307	1,333,290	1,350,348	1,367,934	1,385,520	1,403,106	1,420,692
11	Returned Refund Checks	118	122	126	131	135	140	144
12								
13	Total	\$ 1,833,846	1,856,118	1,878,494	1,901,420	1,925,774	1,950,195	1,974,703

Schedule of Accumulated Amortisation - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Schedule Year Ended: December 31, 1996
 Historic [] or Projected [x]

Schedule: A-14
 Page 3 of 5
 Preparer: Andrews

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

Line No.	(1) Description	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
WATER								
1	Plant Capacity Fees Florida Gulf Coast University-SAC	1,581,616 3,416	1,588,350 3,904	1,595,291 4,374	1,602,337 4,880	1,609,503 5,368	1,617,058 5,856	1,560,360 2,928
2	Line/Main Extension Fees							
3	Water Installation Fees	141,354	143,505	145,666	147,838	150,019	152,206	139,377
4	Contributed Lines	1,082,913	1,095,504	1,108,095	1,120,686	1,133,277	1,145,868	1,070,410
5	Main Taps/Jack & Bores/DOT Permits	169,075	170,610	172,145	173,680	175,214	176,749	167,541
6	Returned Refund Checks	1,729	1,749	1,769	1,790	1,810	1,830	1,709
7	Total	\$ 2,980,003	3,003,621	3,027,358	3,051,210	3,075,190	3,099,568	2,942,325
SEWER								
8	Plant Capacity Fees Florida Gulf Coast University-SAC	558,036 2,635	564,750 3,012	571,569 3,368	578,491 3,765	585,332 4,141	592,355 4,518	582,651 2,259
9	Line/Main Extension Fees							
10	Contributed Lines	1,438,278	1,455,866	1,473,458	1,491,036	1,508,622	1,526,208	1,420,820
11	Returned Refund Checks	349	353	358	362	367	371	344
12								
13	Total	\$ 1,999,298	2,023,979	2,048,765	2,073,654	2,098,662	2,124,052	1,976,074

Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329 - WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Schedule: A-14
 Page 4 of 8
 Preparer: Rivers

Explanation: Provide the average CIAC balance by account. If a projected year is employed, provide breakdown for average and projected test year.

Line No.	(1) Description	(2) 1995 Average Bal	(3) Non-Used Useful %	(4) Non-Used Amount
<u>WATER</u>				
1	Plant Capacity Fees	\$ 1,382,860		
2	Line/Main Extension Fees			
3	Meter Installation Fees	118,277		
4	Contributed Lines	924,289		
5	Main Taps/Jack & Bores/DOT Permits	149,244		
6	Returned Refund Checks	1,472		
7	Total	\$ 2,573,842	\$	\$
<u>SEWER</u>				
8	Plant Capacity Fees	\$ 489,179		
9	Line/Main Extension Fees			
10	Contributed Lines	1,217,163		
11	Returned Refund Checks	292		
12				
13	Total	\$ 1,706,634	\$	\$

Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No. 880328 - WS
 Schedule Year Ended: 12/31/88
 Historic [X] or Projected []

Schedule A - 14
 Page 5 of 8
 Preparer: Rivers

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

Line No	(1) Description	(2) December 1984	(3) January 1985	(4) February 1985	(5) March 1985	(6) April 1985	(7) May 1985	(8) June 1985
WATER								
1	Plant Capacity Fees	\$ 1,289,694	\$ 1,304,883	\$ 1,320,218	\$ 1,335,678	\$ 1,351,214	\$ 1,366,782	\$ 1,382,648
2	Line/Main Extension Fees							
3	Meter Installation Fees	106,822	107,476	108,086	110,838	112,603	114,388	116,292
4	Contributed Lines	862,882	864,088	876,233	888,082	899,931	911,785	923,488
5	Main Taps/Jack & Bore/DOT Permits	140,187	141,689	143,188	144,701	146,208	147,715	149,228
6	Returned Refund Checks	1,361	1,378	1,386	1,414	1,432	1,451	1,470
7	Total	\$ 2,399,386	\$ 2,419,647	\$ 2,480,128	\$ 2,480,713	\$ 2,611,388	\$ 2,642,102	\$ 2,673,136
SEWER								
8	Plant Capacity Fees	\$ 481,888	\$ 488,423	\$ 470,780	\$ 475,283	\$ 479,776	\$ 484,286	\$ 488,840
9	Line/Main Extension Fees							
10	Contributed Lines	1,118,818	1,138,002	1,161,381	1,187,724	1,184,067	1,200,411	1,218,884
11	Returned Refund Checks	288	279	278	278	283	287	281
12								
13	Total	\$ 1,601,083	\$ 1,601,697	\$ 1,622,437	\$ 1,643,287	\$ 1,664,126	\$ 1,684,983	\$ 1,706,118

Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 000320 - WB
 Schedule Year Ended: 12/31/00
 Historic or Projected

Schedule A-14
 Page 6 of 8
 Preparer: Rivers

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

Line No	(1) Description	(9) July 1999	(10) August 1999	(11) September 1999	(12) October 1999	(13) November 1999	(14) December 1999	(15) Average Balance
WATER								
1	Plant Capacity Fees	\$ 1,388,383	\$ 1,414,288	\$ 1,423,823	\$ 1,448,287	\$ 1,462,393	\$ 1,478,828	\$ 1,382,660
2	Line/Main Extension Fees							
3	Meter Installation Fees	117,867	118,788	121,728	123,424	125,288	127,173	118,277
4	Contributed Lines	836,738	847,448	858,008	871,410	883,388	896,647	824,288
5	Main Taps/Jack & Bore/DOT Permits	180,738	182,985	183,778	185,285	188,817	188,343	148,244
6	Returned Refund Checks	1,480	1,508	1,528	1,548	1,568	1,588	1,472
7	Total	\$ 2,804,287	\$ 2,836,249	\$ 2,886,865	\$ 2,897,864	\$ 2,728,443	\$ 2,781,278	\$ 2,973,842
SEWER								
8	Plant Capacity Fees	\$ 483,834	\$ 488,204	\$ 502,828	\$ 507,823	\$ 512,378	\$ 517,221	\$ 488,178
9	Line/Main Extension Fees							
10	Contributed Lines	1,233,484	1,248,878	1,268,473	1,283,038	1,299,578	1,318,307	1,217,183
11	Returned Refund Checks	286	300	305	308	313	318	292
12								
13	Total	\$ 1,727,264	\$ 1,748,480	\$ 1,780,707	\$ 1,790,968	\$ 1,812,378	\$ 1,833,846	\$ 1,706,634

Schedule of Annual AFUDC Rates Used

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960129-WB
 Test Year Ended: 12/31/96

Schedule: A-15
 Page 1 of 1
 Preparer: Andrews

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

Year	Rate	Order No.	
-----	-----	-----	
Order approved 7/22/92	10.48%	920221-WB	Order in effect as of 12/31/95
Order approved 1988	10.08%	19499	

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

Company: GULF UTILITY COMPANY
Docket No.: 960329-WS
Test Year Ended: DECEMBER 31, 1996

Schedule: A-16
Page 1 of 1
Preparer: ANDREWS

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 No.	Description	Average Test Year Balance	
		Water	Sewer
12/31/87	Balance NO ACTIVITY		163,386
12/31/88	Balance NO ACTIVITY		163,386
12/31/89	Balance NO ACTIVITY		163,386
	1990 Additions		776,277
	1990 Adjustments		92,065
1	12/31/90 Balance	\$367,944	\$847,590
2	1991 Additions	0	
3	1991 Adjustments	75,230	684,827
4	12/31/91 Balance	\$292,714	\$162,771
5	1992 Additions	14,240	
6	1992 Adjustments	195,268	
7	12/31/92 Balance	\$111,686	\$162,771
8	1993 Additions		
9	1993 Adjustments	29,175	162,771
10	12/31/93 Balance	\$82,511	0
11	1994 Additions		
12	1994 Adjustments	67,231	0
13	12/31/94 Balance	\$15,280	0
14	1995 Additions		
15	1995 Adjustments	6,018	0
16	12/31/95 Balance	\$9,262	0
TEST YEAR AVERAGE BALANCE			
1	12/31/95 Beginning Balance	\$9,262	0
2	JAN 1996	9,196	0
3	FEB 1996	9,194	0
4	MAR 1996	9,196	0
5	APR 1996	9,196	0
6	MAY 1996	2,910	0
7	JUN 1996	2,910	0
8	JUL 1996	2,910	0
9	AUG 196	2,910	0
10	SEP 1996	2,910	0
	OCT 1996	2,910	0
	NOV 1996	0	0
12	DEC 1996	0	0
13	12/31/96 Ending Balance	0	0
14	Average Test Year Balance - 13 Months	\$4,885	0

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Test Year Ended: December 31, 1996

Schedule: A-17
 Page 1 of 2
 Preparer: Andrews

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

	Test Year 12-Month Average 12/31/96	Adjustments	Adjusted Test Year Balances 12/31/96
Working Capital Balance Sheet Accounts			
Cash (excluding CIAC A/Cs)	\$1,143,929 (a)	(\$811,685)	\$332,244
Accounts Receivable-Customer	305,246		305,246
Accounts Receivable-Other	114		114
Materials & Supplies	24,326		24,326
Unamortized Debt Discount & Expense	389,922		389,922
Unamortized Rate Case Expense	57,561		57,561
Preliminary Survey & Investigation	(9,895)		(9,895)
Clearing Accounts	(2,026)		(2,026)
Other Deferred Debits	338,205 (b)	(204,200)	134,005
Prepayments	76,860		76,860
Misc. Current Assets	78,031		78,031
	\$2,299,263	(\$1,015,915)	\$1,283,348
Less:			
Accounts Payable-Trade	170,889		170,889
Taxes Other Than Income	329,812		329,812
Accrued Interest	239,296		239,296
Other Current Liabilities	49,740		49,740
Other Deferred Credits			
Subtotal	789,737		789,737
Net Working Capital	\$1,493,611	(\$1,015,915)	\$477,696

(a) CIAC Escrow Accounts
 (b) Deferred Debit-Advances for Construction

		%	
Allocation on O & M:			
Water (B-1)	\$1,307,395	60.3	\$788,144
Sewer (B-2)	859,570	39.7	489,552
	\$2,166,965	100%	\$1,277,696

Calculation of Working Capital Allowance

Florida Public Service

Company: Gulf Utility Company
 Docket No.: 960339-M8
 Schedule Year Ended: December 31, 1995
 Historic[X]

Schedule: A-17
 Page 2 of 2
 Preparer: Andrews

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

Working Capital Balance Sheet Accounts	Test Year 13-Month Average 12/31/95	Adjustments	Adjusted Test Year Balances 12/31/95
Cash (excluding CIAC A/Cs)	\$1,120,472 (a)	(\$726,800)	\$393,672
Accounts Receivable-Customer	260,014		260,014
Accounts Receivable-Other			
Materials & Supplies	26,078		26,078
Unamortised Debt Discount & Expense	405,030		405,030
Unamortised Rate Case Expense	7,058		7,058
Preliminary Survey & Investigation	(14,370)		(14,370)
Clearing Accounts	2,281		2,281
Other Deferred Debits	465,660 (b)	(293,926)	171,735
Prepayments	41,180		41,180
Misc. Current Assets	70,741		70,741
	\$2,380,144	(\$1,020,726)	\$1,359,419
Less:			
Accounts Payable-Trade	180,640		180,640
Taxes Other Than Income	209,052		209,052
Accrued Interest	277,787		277,787
Other Current Liabilities	50,088		50,088
Other Deferred Credits			
Subtotal	717,567		717,567
Net Working Capital	\$1,662,877	(\$1,020,726)	\$641,852

(a) CIAC Escrow Accounts
 (b) Deferred Debit-Advances for Construction

Allocation on O & M:

Water (1995 Annual Report)	\$1,182,066	61.45%	\$394,465
Sewer (1995 Annual Report)	741,424	38.55%	\$247,407
	\$1,923,489	100%	\$641,852

Comparative Balance Sheet - Assets

Schedule: A-18 Page 1 of 4

Company: Gulf Utility Company

Preparer: Andrews

Docket No.: 960129-MS

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

Test Year Ended: December 31, 1996

Line No.	(1) ASSETS	(2) DEC 1995	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
1	Utility Plant in Service	29,836,915	31,062,577	31,660,112	31,503,449	31,689,279	31,886,928	31,861,077
2	Construction Work in Progress	328,403	329,550	347,895	372,915	373,593	374,271	374,949
3	Plant Held For Future Use	102,740	102,740	102,740	102,740	102,740	102,740	102,740
4	GROSS UTILITY PLANT	\$ 30,268,058	31,494,867	31,910,747	31,979,104	32,165,612	32,363,939	32,338,766
5	Less: Accumulated Depreciation	6,646,564	6,716,612	6,802,331	6,889,012	6,981,280	7,060,943	7,154,300
6	NET UTILITY PLANT	\$ 23,621,494	24,780,255	25,108,416	25,090,092	25,184,332	25,302,996	25,184,466
	Utility Plt. Acq. Adjustment (net)	(176,592)	(175,850)	(175,108)	(174,366)	(173,624)	(172,882)	(172,140)
	Total Net Utility Plant	23,444,902	24,604,405	24,933,308	24,915,726	25,010,708	25,130,114	25,012,326
7	Special Funds	4,617,159	4,626,623	4,647,356	4,668,347	4,655,640	4,656,363	4,658,460
8	Cash	982,346	1,007,914	1,203,605	1,407,451	1,349,492	941,685	1,040,350
9	Accounts Rec'b - Customer	293,578	263,075	307,809	316,973	372,510	284,871	290,200
10	Notes & Accts. Rec'b - Assoc. Cos.	759	718					
11	Prepayments	63,530	85,912	98,072	94,254	90,454	84,654	82,854
12								
13	Materials & Supplies	32,744	36,485	34,665	34,107	34,107	34,107	34,107
14	Miscellaneous Current & Accrued Asset	76,106	59,437	60,405	69,743	69,743	69,744	69,745
15	TOTAL CURRENT ASSETS	\$ 1,429,063	1,453,541	1,704,556	1,922,528	1,916,306	1,437,061	1,517,156
16	Unamortized Debt Discount & Exp.	396,319	397,367	396,916	394,464	393,014	391,564	390,114
17	Prelim. Survey & Investigation Chrg	(7,822)	(9,111)	(12,239)	(17,470)	(9,111)	(9,111)	(9,111)
18	Clearing Accounts	(2,430)	(2,463)	(11,798)	(2,264)	(3,663)	(2,463)	(2,463)
19	Deferred Rate Case Expense				1,785	28,000	45,000	45,000
20	Other Miscellaneous Deferred Debits	352,693	348,498	351,518	349,396	345,194	340,996	336,796
21	Accum. Deferred Income Taxes	5,757,882	5,757,882	5,757,882	5,757,882	5,757,882	5,757,882	5,757,882
22	TOTAL DEFERRED DEBITS	\$ 6,496,442	6,492,173	6,481,279	6,483,793	6,509,510	6,523,868	6,538,218
23	TOTAL ASSETS	\$ 35,968,982	37,176,743	37,746,499	37,770,394	37,092,172	37,167,403	37,126,360

Comparative Balance Sheet - Assets

Schedule A-18 Page 2 of 4

Company: Gulf Utility Company
 Docket No.: 960329-MS
 Test Year Ended: December 31, 1996

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

Line No	(1) ASSETS	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
1	Utility Plant in Service	31,886,777	31,892,782	31,897,467	32,103,682	32,115,623	32,340,474	31,656,703
2	Construction Work in Progress	539,588	704,227	868,866	1,177,582	1,442,221	1,606,860	680,071
3	Plant Held for Future Use	102,740	102,740	102,740	102,740	102,740	102,740	102,740
4	GROSS UTILITY PLANT	32,529,105	32,699,749	32,869,073	33,384,004	33,660,584	34,050,074	32,439,514
5	Less: Accumulated Depreciation	7,246,188	7,338,300	7,430,394	7,522,140	7,616,921	7,691,045	7,145,679
6	NET UTILITY PLANT	25,282,917	25,361,449	25,438,679	25,861,864	26,043,663	26,359,029	25,293,834
	Utility Plt. Acq. Adjustment (net)	(171,398)	(170,686)	(169,914)	(169,172)	(168,430)	(167,688)	(172,140)
	Total Net Utility Plant	25,111,519	25,190,763	25,268,765	25,692,692	25,875,233	26,191,341	25,121,694
7	Special Funds	3,813,767	3,513,819	3,851,197	2,098,035	2,067,076	1,758,681	3,562,426
8	Cash	1,101,718	1,227,448	1,244,364	1,230,000	1,151,128	961,685	1,143,929
9	Accounts Rec' b - Customer	300,200	300,200	309,696	309,696	309,696	309,696	305,246
10	Notes & Accts. Rec' b - Assoc. Cos.							114
11	Prepayments	79,854	75,254	71,454	67,654	63,854	60,054	76,850
12	Allowance for Bad Debts							
13	Materials & Supplies	12,653	12,653	12,653	12,653	12,653	12,653	24,326
14	Miscellaneous Current & Accrued Asset	69,743	69,743	100,000	100,000	100,000	100,000	78,031
15	TOTAL CURRENT ASSETS	8,376,126	8,299,116	8,591,364	8,818,038	8,704,407	8,202,769	8,190,921
16	Unamortized Debt Discount & Exp.	388,664	387,214	385,764	384,314	382,864	381,414	389,922
17	Prelim. Survey & Investigation Chrg	(9,111)	(9,111)	(9,111)	(9,111)	(9,111)	(9,111)	(9,895)
18	Clearing Accounts							(2,026)
19	Deferred Rate Case Expense	85,000	95,000	110,000	122,479	107,169	91,859	87,561
20	Other Miscellaneous Deferred Debits	332,596	328,396	324,196	319,996	315,796	311,596	335,205
21	Accum. Deferred Income Taxes	5,757,882	5,757,882	5,757,882	5,757,882	5,757,882	5,757,882	5,790,506
22	TOTAL DEFERRED DEBITS	6,555,031	6,559,381	6,568,731	6,575,860	6,554,600	6,497,768	6,561,272
23	TOTAL ASSETS	37,042,684	37,049,290	36,428,851	36,085,290	36,135,239	36,551,858	36,873,888

Company: GULF UTILITY COMPANY
 Docket No.: 880329 - WS
 Test Year Ended: 12/31/88

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

Schedule A - 19
 Page 3 of 4
 Preparer: Rivers

Line No	(1) ASSETS	(2) December 1984	(3) January 1985	(4) February 1985	(5) March 1985	(6) April 1985	(7) May 1985	(8) June 1985
1	Utility Plant in Service	\$ 26,998,102	\$ 27,020,040	\$ 27,088,410	\$ 27,081,777	\$ 27,111,555	\$ 27,262,122	\$ 27,268,880
2	Construction Work in Progress	297,040	284,383	288,808	284,733	311,271	318,125	331,288
3	Plant Held For Future Use	102,740	102,740	102,740	102,740	102,740	102,740	102,740
4	GROSS UTILITY PLANT	\$ 27,398,882	\$ 27,387,163	\$ 27,438,898	\$ 27,469,200	\$ 27,525,566	\$ 27,683,987	\$ 27,703,008
5	Less: Accumulated Depreciation	8,775,408	8,851,968	8,927,063	8,003,880	8,072,786	8,148,956	8,223,028
6	NET UTILITY PLANT	\$ 21,583,474	\$ 21,535,195	\$ 21,510,898	\$ 21,466,610	\$ 21,452,780	\$ 21,537,032	\$ 21,477,880
7	Utility Plant Acquisition Adjustment	(186,488)	(184,754)	(184,012)	(183,273)	(182,528)	(181,788)	(181,044)
8	TOTAL NET UTILITY PLANT	\$ 21,387,979	\$ 21,360,444	\$ 21,326,884	\$ 21,302,240	\$ 21,270,252	\$ 21,355,244	\$ 21,296,836
9	Special Funds	5,403,388	5,426,251	5,838,808	5,080,886	5,277,270	5,487,845	5,747,484
10	Cash	1,101,880	1,181,887	1,085,000	573,427	1,029,786	1,082,877	847,477
11	Accounts Rec'b - Customer	298,058	281,882	281,874	263,343	312,474	287,148	298,880
12	Notes & Accts Rec'b - Assoc Cos.	218	228	220	205	211	218	245
13	Prepayments	88,800	82,242	86,123	80,147	34,827	29,852	26,817
14	Allowance for Bad Debts							
15	Materials & Supplies	23,298	22,004	23,807	28,352	24,488	22,810	21,882
16	Miscellaneous Current & Accrued Assets	84,118	85,817	48,788	87,828	88,482	85,863	78,588
17	TOTAL CURRENT ASSETS	\$ 1,847,422	\$ 1,823,378	\$ 1,498,887	\$ 2,041,288	\$ 1,487,268	\$ 1,468,067	\$ 1,323,410
18	Unamortized Debt Discount & Exp.	413,741	412,289	410,837	408,385	407,833	406,482	405,030
19	Prelim. Survey & Investigation Charges	(18,820)	(18,820)	(18,142)	(14,867)	(14,433)	(14,793)	(13,888)
20	Cleaning Accounts	(1,488)	8	2,088	(181)	1,023	4,500	11,088
21	Deferred Rate Case Expense	8,838	8,818	7,088	5,878	4,288	2,840	1,420
22	Other Miscellaneous Deferred Debits	534,888	531,801	530,747	537,230	517,343	514,954	512,888
23	Accum. Deferred Income Taxes	4,888,838	4,888,838	4,888,838	4,888,838	4,888,838	4,888,838	4,888,838
24	TOTAL DEFERRED DEBITS	\$ 5,829,218	\$ 5,825,034	\$ 5,823,874	\$ 5,828,444	\$ 5,805,084	\$ 5,802,821	\$ 5,805,353
25	TOTAL ASSETS	\$ 33,877,883	\$ 34,028,106	\$ 34,088,553	\$ 34,061,007	\$ 33,818,845	\$ 33,804,087	\$ 33,883,183

Comparative Balance Sheet - Assets

Company GULF UTILITY COMPANY
 Docket No. 880328 - W8
 Test Year Ended 12/31/88

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

Schedule A - 18
 Page 4 of 4
 Preparer Rivers

Line No	(1) ASSETS	(9) July 1988	(10) August 1988	(11) September 1988	(12) October 1988	(13) November 1988	(14) December 1988	(15) 13 - Month Avg Bal
1	Utility Plant In Service	\$ 27,273,881	\$ 27,316,670	\$ 27,325,412	\$ 27,348,547	\$ 27,588,031	\$ 28,838,813	\$ 27,424,188
2	Construction Work in Progress	571,882	740,707	1,048,073	1,373,813	1,804,014	328,403	608,801
3	Plant Held for Future Use	102,740	102,740	102,740	102,740	102,740	102,740	102,740
4	GROSS UTILITY PLANT	\$ 27,948,503	\$ 28,160,117	\$ 28,476,225	\$ 28,825,100	\$ 29,494,785	\$ 30,269,956	\$ 28,135,509
5	Less: Accumulated Depreciation	8,301,338	8,378,388	8,483,728	8,528,808	8,600,957	8,888,348	8,225,480
6	NET UTILITY PLANT	\$ 19,647,165	\$ 19,781,729	\$ 19,992,497	\$ 20,296,292	\$ 20,893,828	\$ 21,381,608	\$ 19,910,029
7	Utility Plant Acquisition Adjustment	(180,302)	(178,880)	(178,818)	(178,078)	(177,334)	(178,887)	(181,044)
8	TOTAL NET UTILITY PLANT	\$ 19,466,863	\$ 19,602,849	\$ 19,813,679	\$ 20,118,214	\$ 20,716,494	\$ 21,202,721	\$ 19,728,985
9	Special Funds	8,703,487	8,888,558	8,419,356	8,844,488	8,788,103	8,817,158	8,331,483
10	Cash	1,238,704	882,878	1,210,855	1,081,778	1,058,884	882,348	1,120,472
11	Accounts Rec'b - Customer	283,048	228,021	258,283	227,803	288,848	283,878	280,814
12	Notes & Accts. Rec'b - Assoc Cos	344	325	121	228	821	788	287
13	Prepayments	20,733	18,660	10,387	10,482	8,778	43,830	41,180
14	Allowance for Bad Debts							0
15	Materials & Supplies	89,387	23,831	24,361	31,032	40,588	32,744	28,878
16	Miscellaneous Current & Accrued Assets	88,384	88,002	78,318	83,578	98,821	78,108	70,741
17	TOTAL CURRENT ASSETS	\$ 1,888,820	\$ 1,328,306	\$ 1,581,282	\$ 1,407,302	\$ 1,433,888	\$ 1,428,883	\$ 1,518,773
18	Unamortized Debt Discount & Exp	403,878	402,128	400,875	398,223	397,771	398,318	405,030
19	Prelim. Survey & Investigation Charges	(18,088)	(14,431)	(15,812)	(15,430)	(11,888)	(7,822)	(14,370)
20	Clearing Accounts	11,144	(2,431)	4,581	3,878	(2,111)	(2,430)	2,281
21	Deferred Rate Case Expense	0	0	0	0	0	0	3,058
22	Other Miscellaneous Deferred Debits	507,202	507,488	338,872	338,488	334,888	332,883	485,880
23	Accum. Deferred Income Taxes	4,888,838	4,888,838	4,888,838	4,888,838	4,888,838	5,757,882	4,771,184
24	TOTAL DEFERRED DEBITS	\$ 5,888,784	\$ 5,881,882	\$ 5,618,833	\$ 5,612,075	\$ 5,607,888	\$ 6,488,842	\$ 5,832,822
25	TOTAL ASSETS	\$ 34,387,802	\$ 34,388,713	\$ 34,258,229	\$ 33,782,381	\$ 34,328,153	\$ 35,888,882	\$ 34,212,883

Comparative Balance Sheet - Equity Capital & Liabilities

Schedule: A-19 Page 1 of 4

Preparer: Andrews

Company: Gulf Utility Company

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

Docket No.: 960329-WS

Test Year Ended: December 31, 1996

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(2) DEC 1995	(3) JAN 1996	(4) FEB 1996	(5) MAR 1996	(6) APR 1996	(7) MAY 1996	(8) JUN 1996
1	Common Stock Issued	416	416	416	416	416	416	416
2	Preferred Stock Issued							
3	Additional Paid in Capital	952,711	952,711	952,711	952,711	952,711	952,711	952,711
4	Retained Earnings	(13,427)	(2,547)	29,729	62,057	53,072	41,862	33,563
5	Other Equity Capital							
6	TOTAL EQUITY CAPITAL	939,700	950,560	982,856	1,015,184	1,006,199	994,989	986,690
7	Bonds	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000
8	Reacquired Bonds							
9	Advances From Associated Companies							
10	Other Long-Term Debt							
11	TOTAL LONG-TERM DEBT	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000	9,775,000
12	Accounts Payable	527,359	471,474	276,883	301,899	40,000	44,852	40,000
13	Accounts Payable-POCU water & wr lines		1,142,637	1,142,637	1,142,637	1,142,637	1,142,637	1,032,637
14	Notes & Accounts Payable - Assoc. Cos	75,493	75,360	75,360	75,360	75,360	75,360	75,360
15	Customer Deposits	198,272	197,882	196,822	199,857	201,475	203,393	205,311
16	Accrued Taxes	158,138	212,573	490,825	385,021	146,373	177,725	208,676
17	Accrued Interest	238,487	317,312	396,035	474,824	85,913	164,478	243,022
18	Accrued Dividends							
19	Misc. Current & Accrued Liabilities	74,251	25,022	67,682	31,092	34,842	38,592	42,342
20	TOTAL CURRENT & ACC. LIABILITIES	1,269,000	2,442,260	2,645,644	2,610,390	1,726,600	1,847,037	1,847,348
22	Adv. For Const./before & after 1/97	213,492	213,429	213,429	213,429	213,430	207,143	207,145
23	Contributed Taxes	177,170	177,170	177,146	177,145	177,141	177,144	177,144
24	Accum. Deferred ITCs							
24	Operating Reserves							
26	TOTAL DEF. CREDITS & OPER. RESERVES	390,662	390,599	390,575	390,574	390,571	384,287	384,289
27	CIAC & Prepaid SAC	21,553,060	21,631,565	22,040,679	22,103,509	22,374,619	22,381,614	22,427,534
28	Less: Accum. Amortization of CIAC	4,595,126	4,649,926	4,704,939	4,760,947	4,817,501	4,874,208	4,931,184
29	Accumulated Deferred Income Taxes	6,636,684	6,636,684	6,636,684	6,636,684	6,636,684	6,636,684	6,636,684
30	TOTAL EQUITY CAPITAL & LIABILITIES	35,968,982	37,176,742	37,766,499	37,770,394	37,092,172	37,147,403	37,126,360

Comparative Balance Sheet - Equity Capital & Liabilities

Schedule A-19 Page 2 of 4

Company: Gulf Utility Company

Preparer: Andrews

Docket No.: 960129-WS

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

Test Year Ended: December 31, 1996

Line No.	(1) EQUITY CAPITAL & LIABILITIES	(9) JUL 1996	(10) AUG 1996	(11) SEP 1996	(12) OCT 1996	(13) NOV 1996	(14) DEC 1996	(15) Average Balance
1	Common Stock Issued	416	416	416	416	416	416	416
2	Preferred Stock Issued							
3	Additional Paid in Capital	952,711	952,711	952,711	952,711	952,711	952,711	952,711
4	Retained Earnings	21,663	9,775	(1,165)	(14,079)	(33,145)	(62,587)	10,350
5	Other Equity Capital							
6	TOTAL EQUITY CAPITAL	974,690	962,902	951,962	939,048	919,982	900,540	963,477
7	Bonds	9,775,000	9,775,000	9,670,000	9,670,000	9,670,000	9,670,000	9,742,692
8	Reacquired Bonds							
9	Advances From Associated Companies							
10	Other Long-Term Debt							
11	TOTAL LONG-TERM DEBT	9,775,000	9,775,000	9,670,000	9,670,000	9,670,000	9,670,000	9,742,692
12	Accounts Payable	70,000	140,000	40,000	40,000	40,000	189,384	170,889
13	Accounts Payable-PCU Mater & MW Line	874,061	715,486	556,909				
14	Notes & Accounts Payable - Assoc. Cos	75,360	75,360	75,360	75,360	75,360	75,360	75,360
15	Customer Deposits	307,229	209,147	211,065	212,983	214,901	216,819	205,735
16	Accrued Taxes	272,608	336,539	523,072	600,838	567,242	210,923	329,812
17	Accrued Interest	321,587	400,152	635	78,385	156,135	233,885	239,296
18	Accrued Dividends							
19	Misc. Current & Accrued Liabilities	46,092	49,842	53,592	57,342	61,092	64,842	49,740
20	TOTAL CURRENT & ACC. LIABILITIES	1,866,937	1,926,525	1,460,633	1,064,908	1,114,730	991,215	1,070,832
21	Adv. For Const./before & after 1/97	207,141	207,141	207,141	207,141	204,231	204,231	209,117
22	Contributed Taxes	177,144	177,144	177,144	177,144	177,144	85,592	170,106
23	Accum. Deferred ITCs							
24	Operating Reserves							
25	TOTAL DEF. CREDITS & OPER. RESERVES	384,285	384,285	384,285	384,285	381,375	289,823	379,223
26	CIAC & Prepaid SAC	22,384,489	22,391,494	22,401,374	22,515,229	22,586,320	22,771,554	22,274,234
27	Less: Accum. Amortisation of CIAC	4,979,300	5,027,600	5,076,123	5,124,864	5,173,852	5,223,619	4,918,399
28	Accumulated Deferred Income Taxes	6,636,684	6,636,684	6,636,684	6,636,684	6,636,684	7,152,345	6,476,350
29	TOTAL EQUITY CAPITAL & LIABILITIES	37,042,484	37,049,290	36,428,815	36,085,289	36,135,239	36,551,858	36,188,409

Company: GULF UTILITY COMPANY
 Docket No.: 880328 - WS
 Test Year Ended: 12/31/88

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

Schedule A - 18
 Page 3 of 4
 Preparer: Rivers

Line No	(1) EQUITY CAPITAL & LIABILITIES	(2) December 1984	(3) January 1985	(4) February 1985	(5) March 1985	(6) April 1985	(7) May 1985	(8) June 1985
1	Common Stock Issued	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418
2	Preferred Stock Issued							
3	Additional Paid In Capital	862,711	862,711	862,711	862,711	862,711	862,711	862,711
4	Retained Earnings	(118,102)	(131,157)	(103,150)	(88,750)	(47,114)	(36,883)	(2,281)
5	Other Equity Capital							
6	TOTAL EQUITY CAPITAL	\$ 834,026	\$ 821,970	\$ 848,977	\$ 864,377	\$ 898,013	\$ 917,234	\$ 930,867
7	Bonds	9,875,000	9,875,000	9,875,000	9,875,000	9,875,000	9,875,000	9,875,000
8	Reacquired Bonds							
9	Advances From Associated Companies							
10	Other Long-Term Debt							
11	TOTAL LONG-TERM DEBT	\$ 9,875,000	\$ 9,875,000	\$ 9,875,000	\$ 9,875,000	\$ 9,875,000	\$ 9,875,000	\$ 9,875,000
12	Accounts Payable	182,980	188,208	87,887	98,008	84,946	86,061	84,548
13	Notes Payable							
14	Notes & Accounts Payable - Assoc. Cos.	75,413	75,876	75 56	75,003	75,867	75,880	75,883
15	Customer Deposits	188,480	188,808	187,877	180,173	188,417	180,207	183,877
16	Accrued Taxes	141,823	183,881	220,876	108,483	85,872	174,087	151,488
17	Accrued Interest	241,238	320,881	388,888	478,287	88,881	188,081	248,018
18	Accrued Dividends							
19	Misc. Current & Accrued Liabilities	83,823	23,288	28,888	38,343	47,884	81,228	38,028
20	TOTAL CURRENT & ACC. LIABILITIES	\$ 881,848	\$ 871,388	\$ 1,004,880	\$ 980,783	\$ 980,328	\$ 722,852	\$ 770,188
22	Advances For Construction	388,711	388,801	388,801	388,801	388,801	388,801	388,801
23	Other Deferred Credits	878,810	878,818	878,824	878,824	878,882	878,838	878,840
24	Accum. Deferred ITCs							
24	Operating Reserves							
26	TOTAL DEF. CREDITS & OPER. RESERVES	\$ 1,276,821	\$ 1,274,716	\$ 1,274,724	\$ 1,274,724	\$ 1,274,783	\$ 1,274,738	\$ 1,274,740
27	Contributions in Aid of Construction	20,382,888	20,417,481	20,488,488	20,481,184	20,480,318	20,882,888	20,702,741
28	Less: Accum. Amortization of CIAC	3,870,488	4,021,338	4,072,888	4,123,880	4,175,513	4,227,088	4,278,251
29	Accumulated Deferred Income Taxes	4,888,838	4,888,838	4,888,838	4,888,822	4,888,838	4,888,838	4,888,838
30	TOTAL EQUITY CAPITAL & LIABILITIES	\$ 33,877,883	\$ 34,028,108	\$ 34,088,883	\$ 34,081,007	\$ 33,819,845	\$ 33,804,087	\$ 33,883,183

Company: GULF UTILITY COMPANY
 Docket No: 860329 - WS
 Test Year Ended: 12/31/88

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

Schedule: A-18
 Page: 4 of 4
 Preparer: Rivers

Line No	(1) EQUITY CAPITAL & LIABILITIES	(9) July 1988	(10) August 1988	(11) September 1988	(12) October 1988	(13) November 1988	(14) December 1988	(15) 12 - Month Avg Bal
1	Common Stock Issued	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418	\$ 418
2	Preferred Stock Issued							
3	Additional Paid in Capital	882,711	882,711	882,711	882,711	882,711	882,711	882,711
4	Retained Earnings	(18,000)	(38,740)	(46,000)	(87,730)	(46,831)	(13,427)	(80,020)
5	Other Equity Capital							
6	TOTAL EQUITY CAPITAL	\$ 864,127	\$ 843,389	\$ 837,129	\$ 885,399	\$ 836,197	\$ 938,700	\$ 883,107
7	Bonds	8,875,000	8,875,000	8,875,000	8,775,000	8,775,000	8,775,000	8,861,823
8	Reacquired Bonds							
9	Advances From Associated Companies							
10	Other Long-Term Debt							
11	TOTAL LONG-TERM DEBT	\$ 8,875,000	\$ 8,875,000	\$ 8,875,000	\$ 8,775,000	\$ 8,775,000	\$ 8,775,000	\$ 8,851,823
12	Accounts Payable	881,783	798,184	181,087	78,028	388,807	827,358	180,840
13	Notes Payable							
14	Notes & Accounts Payable - Assoc. Cos.	78,487	78,483	78,778	71,820	78,808	78,483	78,883
15	Customer Deposits	183,887	186,882	184,487	18,047	185,882	188,272	182,383
16	Accrued Taxes	218,848	264,838	280,388	388,747	354,388	158,138	208,882
17	Accrued Interest	324,878	384,472	474,123	80,874	158,842	238,487	277,787
18	Accrued Dividends							
19	Misc. Current & Accrued Liabilities	80,708	82,877	88,828	81,272	80,888	74,281	80,888
20	TOTAL CURRENT & ACC. LIABILITIES	\$ 1,128,887	\$ 1,208,183	\$ 1,218,878	\$ 874,888	\$ 1,218,823	\$ 1,288,833	\$ 988,813
21	Advances For Construction	388,818	383,113	218,228	213,488	213,488	213,482	341,427
22	Over Deferred Credits	878,838	878,887	878,887	878,820	878,820	177,170	822,118
23	Accum. Deferred ITCs							
24	Operating Reserves							
25	TOTAL DEF. CREDITS & OPER. RESERVES	\$ 1,271,482	\$ 1,268,840	\$ 1,082,885	\$ 1,088,314	\$ 1,088,314	\$ 380,882	\$ 1,183,844
26	Contributions in Aid of Construction	20,883,188	20,827,888	20,818,884	20,878,888	21,188,384	21,583,888	20,758,788
27	Less: Accum. Amortization of CIAC	4,331,871	4,383,728	4,438,272	4,488,833	4,541,713	4,588,128	4,280,878
28	Accumulated Deferred Income Taxes	4,888,838	4,888,838	4,888,838	4,888,838	4,888,838	8,838,884	4,838,788
29	TOTAL EQUITY CAPITAL & LIABILITIES	\$ 34,387,822	\$ 34,388,713	\$ 34,288,329	\$ 33,782,381	\$ 34,328,183	\$ 35,888,882	\$ 34,212,883

Schedule of Water Net Operating Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/88
 Interim [] Final [X]
 Historic [] or Projected [X]

Schedule: B-1
 Page 1 of 2
 Docket No.: 880329-WS
 Preparer: Rivers

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) Test Year Balance	(3) Utility Test Year Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 2,295,357	\$ 0	\$ 2,295,357	\$ (155,935)	\$ 2,139,422	B-4
2	Operation & Maintenance	1,307,395	0	1,307,395		1,307,395	B-5
3	Depreciation, net of CIAC Amort.	165,417		165,417		165,417	B-13
4	Amortization	6,977		6,977		6,977	B-16
5	Taxes Other Than Income	227,872	0	227,872	(7,017)	220,855	B-15
6	Provision for Income Taxes		85,449	85,449	(56,086) (1)	29,363	C-1
7	OPERATING EXPENSES	1,707,481	85,449	1,792,910	(63,083)	1,729,827	
8	NET OPERATING INCOME	\$ 587,876	\$ (85,449)	\$ 502,427	\$ (92,652)	\$ 409,775	
9	RATE BASE	\$ 4,427,572		\$ 4,427,572		\$ 4,427,572	A-1
10	RATE OF RETURN	13.28%		11.35%		9.25%	

Note (1) Average rate base	\$ 4,427,572
Weighted cost of equity	1.10%
Net income after tax	48,704
Pre-tax expansion factor	1.6033%
Pre-tax income	78,087
Net income per above	48,704
Income tax provision	29,383
Adjusted test year (expense) benefit	(85,449)
Adjustment required	\$ 56,086

Schedule of Water Net Operating Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/86
 Interim [X] Final []
 Historic [X] or Projected []

Schedule: B-1
 Page 2 of 2
 Docket No.: 980329-WS
 Preparer: Cardey

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 12/31/85	(3) Utility Adjustments 1985	(4) Utility Adjusted 1985	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 2,124,579	\$ 0	\$ 2,124,579	\$ (141,706)	\$ 1,982,871	B-4
2	Operation & Maintenance	1,182,065	0	1,182,065		1,182,065	B-5
3	Depreciation, net of CIAC Amort.	188,482	(9,891)	148,561		148,561	B-13
4	Amortization						
5	Taxes Other Than Income	210,401	0	210,401	(8,377)	204,024	B-15
6	Provision for Income Taxes		141,135	141,135	(69,807)	71,228	C-1
7	OPERATING EXPENSES	1,560,918	131,244	1,692,162	(78,264)	1,605,878	
8	NET OPERATING INCOME	\$ 573,661	\$ (131,244)	\$ 442,417	\$ (85,424)	\$ 376,993	
9	RATE BASE	\$ 3,089,578		\$ 3,089,578		\$ 3,089,578	
10	RATE OF RETURN	18.67%		14.32%		12.20%	

Schedule of Sewer Net Operating Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/88
 Interim [] Final [X]
 Historic [] or Projected [X]

Schedule: B-2
 Page 1 of 2
 Docket No.: 980329 - WS
 Preparer: Rivers

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) Test Year Balance	(3) Utility Test Year Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenue	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 1,304,730	\$ 0	\$ 1,304,730	\$ 368,340	\$ 1,671,070	B-4
2	Operation & Maintenance	858,570	0	858,570		858,570	B-6
3	Depreciation, net of CIAC Amort.	170,257	0	170,257		170,257	B-14
4	Amortization	3,594		3,594		3,594	B-16
5	Taxes Other Than Income	132,810	0	132,810	16,485	149,095	B-15
6	Provision for Income Taxes (benefit)			0	32,708 (1)	32,708	C-1
7	OPERATING EXPENSES	1,168,031	0	1,168,031	49,191	1,215,222	
8	NET OPERATING INCOME	\$ 136,699	\$ 0	\$ 136,699	\$ 317,149	\$ 453,848	
9	RATE BASE	\$ 4,928,296		\$ 4,928,296		\$ 4,928,296	
10	RATE OF RETURN	2.81%		2.81%		9.25%	

Note (1)

Average rate base	\$ 4,928,296
Weighted cost of equity	1.10%
Net income after tax	54,211
Pre-tax expansion factor	1.8033%
Pre-tax income	86,817
Net income per above	(54,211)
Income tax provision	\$ 32,708

Schedule of Sewer Net Operating Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/85
 Interim [X] Final []
 Historic [X] or Projected []

Schedule B-2
 Page 2 of 2
 Docket No.: 980329-WS
 Preparer: Cardey

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 Adjustments	(4) Utility Adjusted Test Year	(5) Requested Revenue Adjustment	(6) Requested Annual Revenues	(7) Supporting Schedule(s)
1	OPERATING REVENUES	\$ 1,117,670	\$ 0	\$ 1,117,670	\$ 256,855	\$ 1,374,425	B-4
2	Operation & Maintenance	741,424	0	741,424		741,424	B-6
3	Depreciation, net of CIAC Amort.	150,894	49,594 (2)	200,488		200,488	B-14
4	Amortization						
5	Taxes Other Than Income	118,803	2,608 (2)	121,412	11,558	132,970	B-15
6	Provision for income Taxes(benefit)			0 (1)		0	C-1
7	OPERATING EXPENSES	1,011,121	52,203	1,063,324	11,558	1,074,882	
8	NET OPERATING INCOME	\$ 106,449	\$ (52,203)	\$ 54,246	\$ 245,297	\$ 299,543	
9	RATE BASE	\$ 4,422,648		\$ 4,422,648		\$ 4,422,648	
10	RATE OF RETURN	2.41%		1.23%		6.77%	

(1) Negative income taxes not shown
 (2) Source: Appendix B Page 1

Schedule of Adjustments to Operating Income – Water

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule: B-3

Schedule Year Ended: 12/31/98

Page 1 of 6

Interim Final

Docket No.: 980329-WS

Historic or Projected

Preparer: Rivers

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	12/31/95	Water Adj.	12/31/98	Note No.
1	601 Salaries & Wages – Employees	\$ 278,695	\$ 17,775	\$ 296,470	1
2	603 Salaries & Wages – Officers, Etc.	138,750	39,775	178,525	1
3	604 Employee Pensions & Benefits	147,546	(33,911)	113,635	1
4	610 Purchased Water	0	0	0	
5	615 Purchased Power	123,271	15,272	138,543	2
6	616 Fuel for Power Purchased	201	49	250	
7	618 Chemicals	125,923	15,213	141,138	3
8	620 Materials & Supplies	71,908	(5,146)	68,762	4
9	631 Contractual Services – Engr.	10,568	10,801	21,367	5
10	632 Contractual Services – Acct.	28,337	(719)	27,618	6
11	633 Contractual Services – Legal	24,885	7,438	32,323	7
12	634 Contractual Services – Mgmt. Fees	0	0	0	
13	635 Contractual Services – Other	92,766	11,310	104,078	8
14	641 Rental of Building/Real Property	5,312	34,177	39,489	9
15	642 Rental of Equipment	4,198	(2,795)	1,403	
16	650 Transportation Expenses	15,691	(146)	15,545	10
17	656 Insurance – Vehicle	8,447	74	8,521	
18	657 Insurance – General Liability	20,623	3,165	23,788	
19	658 Insurance – Workers' Compensation	21,262	(1,874)	19,388	
20	659 Insurance – Other	2,884	(740)	1,944	
21	660 Advertising Expense	0	0	0	
22	666 Regulatory Commission Exp – Rate Case Exp	9,939	10,270	20,209	11
23	667 Regulatory Commission Exp – Other	0	0	0	
24	670 Bad Debt Expense	2,312	(512)	1,800	
25	675 Miscellaneous Expenses	48,750	5,850	54,600	12
26	TOTAL	\$ 1,182,068	\$ 125,327	\$ 1,307,395	

Schedule of Adjustments to Operating Income – Sewer

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule: B-3

Schedule Year Ended: 12/31/98

Page 2 of 8

Interim Final

Docket No.: 980329 – WS

Historic or Projected

Preparer: Rivers

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

Line No.	Description	12/31/95	Sewer Adj.	12/31/98	Note No.
1	701 Salaries & Wages – Employees	\$ 197,971	\$ 24,360	\$ 222,361	1
2	703 Salaries & Wages – Officers, etc.	73,199	18,769	91,968	1
3	704 Employee Pensions & Benefits	70,799	(12,260)	58,539	1
4	710 Purchased Sewage Treatment	0	0	0	
5	711 Sludge Removal Expense	67,759	22,771	90,530	13
6	715 Purchased Power	86,706	12,824	99,530	2
7	716 Fuel for Power Purchased	445	55	500	
8	718 Chemicals	38,828	3,267	44,195	3
9	720 Materials & Supplies	24,909	4,552	29,461	4
10	731 Contractual Services – Engr.	6,864	1,697	8,761	5
11	732 Contractual Services – Acct.	13,335	521	13,856	6
12	733 Contractual Services – Legal	12,046	1,407	13,453	7
13	734 Contractual Services – Mgmt. Fees	0	0	0	
14	735 Contractual Services – Other	84,169	9,150	93,319	8
15	741 Rental of Building/Real Prop.	2,500	17,643	20,343	9
16	742 Rental of Equipment	1,592	(89)	1,503	
17	750 Transportation Expenses	7,343	665	8,008	10
18	756 Insurance – Vehicle	3,904	488	4,390	
19	757 Insurance – General Liability	13,582	(1,307)	12,255	
20	758 Insurance – Workman's Comp.	10,218	(228)	9,988	
21	759 Insurance – Other	1,247	(246)	1,001	
22	760 Advertising Expense	0	0	0	
23	766 Reg. Comm. Exp. – Rate Case Amort.	(928)	10,526	9,598	11
24	767 Reg. Comm. Exp. – Other	0	0	0	
25	770 Bad Debt Expense	0	0	0	
26	775 Miscellaneous Expenses	24,858	1,152	26,010	12
27	TOTAL	\$ 741,424	\$ 118,146	\$ 859,570	

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/96
 Interim [X] Final []
 Historic [] or Projected [X]

Schedule: B-3
 Page 3 of 6
 Docket No.: 960329-WS
 Preparer: Rivers

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.

The amounts shown for 1996 include 3 months actual expense plus 9 months expense from the 1996 budget. The 1996 budget assumed a growth of 480 water customers and 380 wastewater customers.

Note 1 – Salaries & Wages of Employees & Officers and Employee Benefits

Vacation, sick and holiday pay of \$52,329 were included with Employee Benefits in 1995 Schedule B-3 Page 1 & 2. This expense is included with Salaries & Wages for 1996.

Reclassify 1995 Benefits	Water			Sewer		
	1995	Adj.	1996	1995	Adj.	1996
Salaries & Wages—Employees	\$303,628	(\$7,158)	\$296,470	\$197,971	\$24,380	\$222,351
Salaries & Wages—Officers	148,571	29,954	178,525	73,199	18,769	91,968
Employee Benefits	112,782	843	113,635	53,224	5,315	58,539
Total	\$564,991	\$23,639	\$588,630	\$324,394	\$48,474	\$372,868

Adjustments to Salaries & Wages:

Adjustments include a 6.5% increase effective 1/01/96, increases during 1995 and 1996 due to changes in status of operator certification, additional operators in water and sewer during 1995 and 1996, changes in rates during 1995 due to staff replacements, reclassification of an employee to an officer, change in percentage of allocation between water and sewer.

Annual salaries & wages for 1996 are based on 2,080 hours worked times hourly rate. Overtime is based on 3.6% of total hourly salaries & wages.

Health & Life insurance premiums represent a 6% increase. Premium based on coverage of 27 employees for 12 months, less \$510.54 transferred to A/C #1011.01.

\$10,840 per month	\$127,175
IRA benefit of 5.5% of eligible payroll is scheduled for 1996	45,000
Total 1996	\$172,175
Water 66%	113,635
Sewer 34%	58,539

Note 2 – Purchased Power

Water

Rate per thousand gallons of treated water \$0.17 x 743,213	\$128,346
Operations Center & Admin. Office average \$420 per month	5,040
Actual January through March 1996	38,799
Less budgeted amount for January through March 1996	(3- 843)
Florida Gulf Coast University	3,000
	<u>\$138,542</u>

Sewer

The expansion of Three Oaks WWTP was completed as of 12/31/95. Power usage calculated at \$45,597 per year based on March usage as an average month. Power for lift stations was calculated at \$13,440 per year based on average of usage January through March 1996.

San Carlos WWTP power was estimated at \$29,537 based on average usage January through March 1996. Lift stations estimated at \$3,030 also based on 1996 average.

TOWWTP & L/S	\$59,037
SCWWTP & L/S	32,567
Florida Gulf Coast University	5,190
Admin & Operations Ctr	2,738
Total 1996	<u>\$99,530</u>

Schedule of Adjustments to Operating Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/98
 Interim [x] Final []
 Historic [] or Projected [X]

Schedule: B-3
 Page 4 of 8
 Docket No.: 960329 - W8
 Preparer: Rivers

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.

Note 3 - Chemicals

Water

San Carlos Water Treatment Plant	432,963 MG x \$164.88/MG plus chlorine \$742	\$72,133
Corkscrew Water Treatment Plant	310,250 MG x \$205.43/MG	63,738
	Actual January through March 1998	37,540
	Less budgeted amount January through March	(35,420)
	Florida Gulf Coast University	3,150
	Total 1998	\$141,138

Sewer

SCWWTP		TOWWTP		SCWWTP	\$7,570
Chlorine cylinders	\$4,450	Chlorine cylinders	\$4,450	TOWWTP	34,298
Hydrated Lime	2,210	Hydrated Lime	3,120	Fl Gulf Coast Univ.	2,330
HTH	910	Hydrogen peroxide	23,725	Total 1998	\$44,195
	<u>\$7,570</u>	HTH	3,000		
			<u>\$34,298</u>		

Note 4 - Materials & Supplies

	Customer Service & Admin & General	Treatment - Operations	<u>Water</u>	<u>Sewer</u>
Office, computer supplies	\$7,385	Treatment - Maintenance	\$11,075	\$7,200
Postage	19,325	Transmission & Dist.	23,942	10,003
Bills, brochures, etc.	7,917		8,991	485
	<u>\$34,627</u>	Admin & Gen. Cust Svc	43,908	17,688
Water 66%	22,854	Total 1998	<u>\$66,762</u>	<u>\$29,461</u>
Sewer 34%	11,773			

Note 5 - Contractual Services - Engineering

Amortization	<u>Water</u>	<u>Sewer</u>
Consumptive Use Permit	\$9,312	
Specifications	1,339	\$690
Water System Developmt.	3,324	
SCWWTP Operating Permit		3,893
TOWWTP Operating Permit		571
	<u>\$13,978</u>	<u>\$4,853</u>
General	7,392	3,808
Total 1998	\$21,369	\$8,761

General Engineering costs were based on 1995 total of \$10,370.00 plus 8% for growth & inflation

Note 6 - Contractual Services - Accounting

Amortization	<u>Water</u>	<u>Sewer</u>
Petition for CIAC Gross-up	\$6,400	\$2,541
Gross-up Refund Docket	2,948	1,388
	<u>\$9,348</u>	<u>3,929</u>
General		
Tax Return Preparation	1,980	1,020
Annual Audit	12,540	8,460
Misc service	4,752	2,448
	<u>19,272</u>	<u>9,928</u>
Total 1998	\$27,919	\$13,857

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/98
 Interim [x] Final []
 Historic [] or Projected [X]

Schedule: B-3
 Page 5 of 8
 Docket No.: 980329-WS
 Preparer: Rivers

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.

Note 7 - Contractual Services - Legal

	<u>Water</u>	<u>Sewer</u>
Amortization		
Petition for CIAC Gross-up	8,195	3,857
Gross-Up Refund Docket	1,260	593
SCWWTP Operating Permit		164
Consumptive Use Permit	600	
Water System Development	4,807	
	<u>15,163</u>	<u>4,613</u>
General	17,160	8,840
Total 1998	<u>\$32,323</u>	<u>\$13,453</u>

General Legal costs were based on 1995 total of \$24,084.98 plus 6%.

Note 8 - Contractual Service - Other

Expenses were itemized for the 1998 Budget as recapped below.

	<u>Customer Service & Admin & General</u>		<u>Water</u>	<u>Sewer</u>
Cleaning & pest control	\$6,668	Source of Supply	\$7,000	
Garbage disposal	2,953	Treatment-Operations	29,218	\$41,951
Computer & copier maint.	16,500	Treatment-Maint	31,058	35,757
Telephone service	13,450	Transmission & Dist.	6,500	
Miscellaneous	6,342		<u>73,776</u>	<u>77,708</u>
	<u>\$45,913</u>	Admin & Gen, Cust Svc	30,302	15,811
Water 66%	30,302	Total 1998	<u>\$104,078</u>	<u>\$93,319</u>
Sewer 34%	15,611			

Note 9 - Rental of Building/Real Property

Rental of Administrative Offices \$4,985.82 month	<u>\$59,830</u>
Water 66%	39,488
Sewer 34%	20,342

Note 10 - Transportation Expense

Fuel cost increased 10% at 4/1/96, converted to annual increase of 7.5%
 Actual January through March 1998 \$3,085.82 plus 7.5% increase = \$13,037.60 annual cost.

Fuel	\$13,038
Mileage	2,000
Repairs	4,500
Tires & Alignment	2,116
Maintenance	1,900
Total 1998	<u>\$23,554</u>
Water 66%	15,546
Sewer 34%	8,008

Company: GULF UTILITY COMPANY
 Schedule Year Ended: 12/31/98
 Interim [x] Final []
 Historic [] or Projected [X]

Schedule: B-3
 Page 8 of 8
 Docket No.: 980329-WS
 Preparer: Rivers

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.

Note 11 – Regulatory Commission Expense—Rate Case Amort.

Costs for 1998 Rate Case estimated at \$122,479. Amortization of 25% totals \$30,620; Water \$20,208, Sewer \$10,411

Note 12 – Miscellaneous Expenses

Amortization	<u>Water</u>	<u>Sewer</u>	
Petition CIAC Gross-up	\$225	\$108	
Clow Discharge Permit	6,575		
Consumptive Use Permit	549		
Lime Silo Permit	200		
SCWWTP Operating Permit		600	
TOWWTP Operating Permit		1,068	
	<u>7,549</u>	<u>1,772</u>	

General	<u>Total</u>	<u>Water</u>	<u>Sewer</u>
Director's Fees	\$18,000	\$11,880	\$6,120
Education & Awards	10,400	6,864	3,536
Dues, etc.	17,481	11,537	5,944
Travel & meetings	13,970	9,220	4,750
Maint. Assessment	3,088	2,038	1,050
Miscellaneous	8,380	5,511	2,839
	<u>71,289</u>	<u>47,051</u>	<u>24,238</u>
Amortization		<u>7,549</u>	<u>1,772</u>
Total 1998		<u>\$54,600</u>	<u>\$26,010</u>

Note 13 – Sludge Removal

Sludge removal has been estimated at \$86,400 for 1998 based on anticipated flows and current regulations.

	# loads	\$ per load	
TOWWTP	360	\$120	43,200
SCWWTP	360	\$120	43,200
Fl Gulf Coast Univ.			4,130
Total 1998			<u>\$90,530</u>

Test Year Operating Revenues

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 890329-W8
 Schedule Year Ended: 12/31/88
 Historic [] or Projected [X]

Explanation: Complete the following revenue schedule for the historical test year or base year.

Schedule: B-4
 Page 1 of 2
 Preparer: Rivers
 Recap Schedules: B-1, B-2

Line No.	WATER SALES		SEWER SALES		(1) Total Sewer
	Account No. and Description	Total Water	Account No. and Description		
1	480 Unmetered Water Revenue		521.1 Flat Rate - Residential		
2	481.1 Metered - Residential	\$ 1,801,018	521.2 Flat Rate - Commercial		
3	481.2 Metered - Commercial	130,084	521.3 Flat Rate - Industrial		
4	481.3 Metered - Industrial		521.4 Flat Rate - Public Authorities		
5	481.4 Metered - Public Authorities	84,388	521.5 Flat Rate - Multi-Family		
6	481.5 Metered - Multi-Family	203,834	521.6 Flat Rate - Other		
7	482.1 Public Fire Protection		522.1 Measured - Residential	\$ 810,018	
8	482.2 Private Fire Protection	38,905	522.2 Measured - Commercial	110,382	
9	484 Other Sales - Public Authorities		522.3 Measured - Industrial		
10	486 Irrigation Customers	4,820	522.4 Measured - Public Authority	80,862	
11	488 Sales for Reuse		522.5 Measured - Multi-Family	283,888	
12	487 Interdepartmental Sales		523 Other Sales - Public Authorities		
13		-----	524 Revenues from Other Systems		
14	TOTAL WATER SALES	2,280,557	525 Interdepartmental Sales		
15		-----			
16	OTHER WATER REVENUES		TOTAL SEWER SALES	1,304,730	
17	470 Forfeited Discounts			-----	
18	471 Misc. Service Revenue	34,800	OTHER SEWER REVENUES		
19	472 Rents From Water Property		531 Sale of Sludge		
20	473 Interdepartmental Rents		532 Forfeited Discounts		
21	474 Other Water Revenues		534 Rents From Sewer Property		
22		-----	535 Interdepartmental Rents		
23	TOTAL OTHER WATER REVENUES	34,800	536 Other Sewer Revenues		
24		-----			
25	TOTAL WATER OPERATING REVENUES	\$ 2,285,357	TOTAL OTHER SEWER REVENUES	0	
26		-----		-----	
27		*****	TOTAL SEWER OPERATING REVENUES	\$ 1,304,730	

Test Year Operating Revenue

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-WB
 Schedule Year Ended: 12/31/85
 Historic [X] or Projected []

Explanation: Complete the following revenue schedule for the historical test year or base year.

Schedule: B-4
 Page 2 of 2
 Preparer: Rivers
 Recap Schedules: B-1, B-2

Line No.	WATER SALES		SEWER SALES		(1) Total Sewer
	Account No. and Description	Total Water	Account No. and Description		
1	480 Unmetered Water Revenue		521.1 Flat Rate - Residential		
2	461.1 Metered - Residential	\$ 1,704,288	521.2 Flat Rate - Commercial		
3	461.2 Metered - Commercial	154,406	521.3 Flat Rate - Industrial		
4	461.3 Metered - Industrial		521.4 Flat Rate - Public Authorities		
5	461.4 Metered - Public Authorities	48,767	521.5 Flat Rate - Multi-Family		
6	461.5 Metered - Multi-Family	146,850	521.6 Flat Rate - Other		
7	462.1 Public Fire Protection		522.1 Measured - Residential	\$ 710,873	
8	462.2 Private Fire Protection	36,266	522.2 Measured - Commercial	131,482	
9	464 Other Sales - Public Authorities		522.3 Measured - Industrial		
10	465 Irrigation Customers	3,780	522.4 Measured - Public Authority	38,332	
11	466 Sales for Resale		522.5 Measured - Multi-Family	235,783	
12	467 Interdepartmental Sales		523 Other Sales - Public Authorities		
13			524 Revenue from Other Systems		
14	TOTAL WATER SALES	2,082,325	525 Interdepartmental Sales		
15					
16	OTHER WATER REVENUES		TOTAL SEWER SALES	1,117,570	
17	470 Forfeited Discounts				
18	471 Misc. Service Revenues	32,254	OTHER SEWER REVENUES		
19	472 Rents From Water Property		531 Sale of Sludge		
20	473 Interdepartmental Rents		532 Forfeited Discounts		
21	474 Other Water Revenues		534 Rents From Sewer Property		
22			535 Interdepartmental Rents		
23	TOTAL OTHER WATER REVENUES	32,254	536 Other Sewer Revenues		
24					
25	TOTAL WATER OPERATING REVENUES	\$ 2,124,579	TOTAL OTHER SEWER REVENUES	0	
26					
27			TOTAL SEWER OPERATING REVENUES	\$ 1,117,570	

Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company GULF UTILITY COMPANY
 Docket No 880328 - WTS
 Schedule Year Ended 12/31/88
 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
 Page 1 of 2
 Preparer B. Rivers
 Recap Schedule B - 1

Line No.	(1) Account No. and Name	(2) Actual Jan 1988	(3) Actual Feb 1988	(4) Actual Mar 1988	(5) Apr 1988	(6) May 1988	(7) June 1988	(8) July 1988	(9) Aug 1988	(10) Sept 1988	(11) Oct 1988	(12) Nov 1988	(13) Dec 1988	(14) FGCU	(15) Total Annual 1988
1	801 Salaries & Wages - Employees	\$ 25,088	\$ 20,980	\$ 22,888	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272	\$ 25,272		\$ 288,470
2	803 Salaries & Wages - Officers, Etc	12,380	12,778	13,888	15,488	15,488	15,488	15,488	15,488	15,488	15,488	15,488	15,488		178,525
3	804 Employee Pensions & Benefits	13,780	11,988	10,708	8,574	8,574	8,574	8,574	8,574	8,574	8,574	8,574	8,574		113,635
4	810 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0		0
5	815 Purchased Power	14,508	12,388	11,924	13,108	12,085	10,788	8,343	8,383	8,443	9,482	11,507	11,587	3,000	138,543
6	818 Fuel for Power Purchased	0	0	0	0	250	0	0	0	0	0	0	0		250
7	818 Chemicals	11,243	1,738	12,581	13,282	12,453	11,018	9,785	8,633	8,708	8,828	11,708	12,782	3,150	141,138
8	820 Materials & Supplies	8,488	7,367	3,812	5,443	5,443	5,443	5,443	5,443	5,443	5,443	5,443	5,443		68,782
9	831 Contractual Services - Engr	1,185	1,885	1,185	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,832		21,387
10	832 Contractual Services - Acct	2,884	2,761	2,084	2,288	2,288	2,288	2,288	2,288	2,288	2,288	2,288	2,288		27,818
11	833 Contractual Services - Legal	887	1,883	3,443	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814		32,323
12	834 Contractual Services - Mgmt Fees	0	0	0	0	0	0	0	0	0	0	0	0		0
13	835 Contractual Services - Other	7,018	5,188	8,514	8,483	8,483	8,483	8,483	8,483	8,483	8,483	8,483	8,483		104,078
14	841 Rental of Building/Real Prop	3,291	3,291	3,291	3,291	3,291	3,291	3,291	3,291	3,291	3,291	3,291	3,291		38,488
15	842 Rental of Equipment	28	0	87	148	148	148	148	148	148	148	148	148		1,403
16	850 Transportation Expenses	1,112	888	1,287	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355		15,545
17	858 Insurance - Vehicle	708	708	711	711	711	711	711	711	711	711	711	711		8,521
18	857 Insurance - General Liability	1,888	1,888	5,088	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888	1,888		23,788
19	858 Insurance - Workman's Comp	1,814	1,814	1,858	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578		19,388
20	858 Insurance - Other	182	182	182	182	182	182	182	182	182	182	182	182		1,944
21	880 Advertising Expense	0	0	0	0	0	0	0	0	0	0	0	0		0
22	886 Reg. Comm. Exp. - Rate Case Amort.	0	0	0	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245		20,208
23	887 Reg. Comm. Exp. - Other	0	0	0	0	0	0	0	0	0	0	0	0		0
24	870 Bad Debt Expense	173	0	(21)	183	183	183	183	183	183	183	183	183		1,800
25	875 Miscellaneous Expenses	13,778	887	2,882	4,108	4,108	4,108	4,108	4,108	4,108	4,108	4,108	4,108		54,800
28	TOTAL	\$ 117,831	\$ 88,838	\$ 104,880	\$ 113,243	\$ 111,870	\$ 108,885	\$ 108,000	\$ 108,088	\$ 108,021	\$ 108,283	\$ 110,087	\$ 111,181	\$ 8,180	\$ 1,307,385

Detail of Operation & Maintenance Expenses By Month - Water

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No. 88038-WS
 Schedule Year Ended 12/31/85
 Historic (X) or Proposed ()

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
 Page 2 of 2
 Preparer: B. Rivers
 Receipt Schedule: B-1

Line No.	(1) Account No. and Name	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Jan 1985	Feb 1985	Mar 1985	Apr 1985	May 1985	June 1985	July 1985	Aug 1985	Sept 1985	Oct 1985	Nov 1985	Dec 1985	Total Annual
1	601 Salaries & Wages - Employees	\$ 21,273	\$ 18,748	\$ 22,843	\$ 22,629	\$ 24,823	\$ 23,183	\$ 23,737	\$ 24,088	\$ 24,084	\$ 24,828	\$ 23,656	\$ 23,884	\$ 278,885
2	602 Salaries & Wages - Officers, Etc.	11,478	10,373	12,188	11,785	12,007	10,816	11,770	11,182	10,883	12,084	11,047	13,338	138,783
3	604 Employee Pensions & Benefits	14,815	10,808	10,378	8,538	10,231	14,380	13,216	12,587	12,815	11,484	14,238	13,138	147,348
4	610 Purchased Water	0	0	0	0	0	0	0	0	0	0	0	0	0
5	615 Purchased Power	10,429	10,188	10,811	11,700	11,813	8,573	10,181	8,738	8,388	8,748	10,917	11,885	123,271
6	616 Fuel for Power Purchased	0	0	0	0	0	0	201	0	0	0	0	0	201
7	618 Charcoal	8,787	12,813	11,080	15,340	10,012	8,828	4,854	10,208	8,828	11,835	8,784	14,238	125,823
8	620 Materials & Supplies	8,628	5,471	6,543	5,314	6,448	3,528	5,833	11,824	3,324	7,491	7,038	388	71,888
9	631 Contractual Services - Eng	178	178	353	1,154	282	244	3,288	384	1,884	178	838	388	71,888
10	632 Contractual Services - Acct	2,318	2,038	2,038	10,038	2,772	1,810	1,812	2,031	2,033	2,250	1,821	1,738	10,588
11	633 Contractual Services - Legal	1,213	1,588	818	10,524	881	785	1,570	1,119	1,833	3,837	2,034	(1,188)	24,888
12	634 Contractual Services - Mgmt Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
13	635 Contractual Services - Other	4,878	7,425	7,723	4,818	8,174	8,788	4,888	8,333	17,218	14,088	4,425	3,338	82,788
14	641 Rental of Building/Real Prop	0	0	0	0	0	0	0	0	0	0	1,821	3,380	5,201
15	642 Rental of Equipment	170	85	48	307	451	283	0	384	518	1,774	48	101	4,188
16	660 Transportation Expenses	848	718	1,820	1,348	1,035	2,422	1,217	1,302	812	2,278	828	1,122	15,821
17	668 Insurance - Vehicles	405	778	778	780	778	881	813	813	813	1,218	1,218	1,438	8,447
18	667 Insurance - General Liability	2,037	2,138	1,038	1,038	1,038	2,322	2,221	2,221	2,221	2,221	1,111	1,111	20,823
19	669 Insurance - Workmen's Comp	1,771	1,784	4,051	1,748	1,748	04	1,788	300	300	178	3,783	3,380	21,287
20	668 Insurance - Other	121	885	187	187	187	188	187	187	187	187	84	84	2,884
21	680 Advertising Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
22	688 Reg. Conv. Exp. - Rate Case Amort	1,420	1,420	1,420	1,420	1,420	1,420	1,420	0	0	0	0	0	8,520
23	687 Reg. Conv. Exp. - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
24	670 Bad Debt Expense	0	0	(8)	(1)	(1)	1,038	2	1	0	1	(7)	1,314	2,312
25	675 Miscellaneous Expenses	14,327	1,245	2,337	5,888	3,428	2,233	8,070	825	1,881	3,435	1,400	8,788	48,730
26	TOTAL	\$ 108,081	\$ 88,480	\$ 93,783	\$ 115,831	\$ 94,888	\$ 94,210	\$ 94,015	\$ 94,581	\$ 97,780	\$ 108,914	\$ 93,148	\$ 93,838	\$ 1,182,088

OB

Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company GULF UTILITY COMPANY
 Docket No 980328 - W5
 Schedule Year Ended 12/31/98
 Historical [] 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 - 8
 Page 1 of 2
 Preparer: B Rivers
 Recap Schedule B - 2

Line No	(1) Account No. and Name	(2) Actual Jan 1998	(3) Actual Feb 1998	(4) Actual Mar 1998	(5) April 1998	(6) May 1998	(7) June 1998	(8) July 1998	(9) Aug 1998	(10) Sept 1998	(11) Oct 1998	(12) Nov 1998	(13) Dec 1998	(14) FGCU	(15) Total 1998
1	701 Salaries & Wages - Employees	\$ 17,584	\$ 17,091	\$ 18,521	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798	\$ 18,798		\$ 222,361
2	703 Salaries & Wages - Officers, Etc	5,078	7,448	7,844	7,944	7,944	7,944	7,944	7,944	7,944	7,944	7,944	7,944		81,888
3	704 Employee Pensions & Benefits	9,196	6,217	5,905	4,136	4,136	4,136	4,136	4,136	4,136	4,136	4,136	4,136		58,538
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0		0
5	711 Sludge Removal Expense	6,878	3,218	3,210	8,111	8,111	8,111	8,111	8,111	8,111	8,111	8,111	8,111	4,130	90,330
6	715 Purchased Power	7,587	10,123	7,720	7,857	7,857	7,857	7,857	7,857	7,857	7,857	7,857	7,857	5,190	88,530
7	718 Fuel for Power Purchased	0	0	0	58	58	58	58	58	58	58	58	58		500
8	719 Chemicals	3,274	2,658	2,857	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	2,300	44,188
9	720 Materials & Supplies	2,804	3,428	2,431	2,303	2,303	2,303	2,303	2,303	2,303	2,303	2,303	2,303		28,461
10	731 Contractual Services - Eng	413	744	413	808	808	808	808	808	808	808	808	808		8,781
11	732 Contractual Services - Acct	1,368	1,123	1,032	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148		13,858
12	733 Contractual Services - Legal	488	837	514	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315		13,453
13	734 Contractual Services - Mgmt Fees	0	0	0	0	0	0	0	0	0	0	0	0		0
14	735 Contractual Services - Other	8,434	11,870	4,497	7,835	7,835	7,835	7,835	7,835	7,835	7,835	7,835	7,835		83,318
15	741 Rental of Building/Real Prop	1,895	1,895	1,895	1,895	1,895	1,895	1,895	1,895	1,895	1,895	1,895	1,895		20,343
16	742 Rental of Equipment	14	0	159	148	148	148	148	148	148	148	148	148		1,503
17	750 Transportation Expenses	573	423	883	705	705	705	705	705	705	705	705	705		8,008
18	756 Insurance - Vehicle	384	384	384	384	384	384	384	384	384	384	384	384		4,380
19	757 Insurance - General Liability	875	875	2,825	875	875	875	875	875	875	875	875	875		12,255
20	758 Insurance - Workman's Comp	831	831	1,008	813	813	813	813	813	813	813	813	813		8,888
21	759 Insurance - Other	83	83	83	83	83	83	83	83	83	83	83	83		1,001
22	760 Advertising Expenses	0	0	0	0	0	0	0	0	0	0	0	0		0
23	766 Reg Comm Exp - Rate Case Amort	0	(828)	118	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157		8,588
24	767 Reg Comm Exp - Other	0	0	0	0	0	0	0	0	0	0	0	0		0
25	770 Bad Debt Expense	89	0	0	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)		0
26	775 Miscellaneous Expenses	5,428	487	2,118	1,887	1,887	1,887	1,887	1,887	1,887	1,887	1,887	1,887		26,010
27	TOTAL	\$ 70,833	\$ 88,314	\$ 83,877	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	\$ 71,844	11,630	\$ 838,570

Detail of Operation & Maintenance Expenses By Month - Sewer

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 District No. 060028-W5
 Schedule Year Ended: 12/31/85
 Historic (X) or Proposed ()

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

Schedule B-8
 Page 2 of 2
 Preparer: B. Rivers
 Recap Schedule: B-2

Line No	(1) Account No. and Name	(2) Jan 1985	(3) Feb 1985	(4) Mar 1985	(5) Apr 1985	(6) May 1985	(7) June 1985	(8) July 1985	(9) Aug 1985	(10) Sept 1985	(11) Oct 1985	(12) Nov 1985	(13) Dec 1985	(14) Total Annual
1	701 Salaries & Wages - Employees	\$ 16,388	\$ 15,628	\$ 16,688	\$ 15,848	\$ 16,120	\$ 15,508	\$ 17,318	\$ 16,388	\$ 16,070	\$ 17,488	\$ 15,835	\$ 16,588	167,871
2	703 Salaries & Wages - Officers, Etc.	5,770	5,695	5,680	6,211	6,115	5,354	6,188	6,180	6,070	6,888	5,874	7,201	73,188
3	704 Employee Pensions & Benefits	6,792	5,342	4,888	4,641	4,788	6,688	6,188	5,794	6,304	6,178	6,748	6,404	70,788
4	710 Purchased Sewage Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0
5	711 Sludge Removal Expenses	7,885	5,835	10,685	7,425	3,105	1,880	3,624	3,620	3,828	3,848	5,370	8,848	67,788
6	715 Purchased Power	8,647	7,043	7,187	6,942	6,688	6,488	8,117	8,240	7,140	8,511	7,188	7,573	88,708
7	716 Fuel for Power Purchased	0	0	0	0	0	0	445	0	0	0	0	0	445
8	718 Chemicals	4,040	3,373	4,651	2,882	2,742	2,737	3,084	2,781	2,778	2,778	2,538	3,641	38,888
9	720 Materials & Supplies	1,640	1,488	2,238	2,170	2,232	2,033	1,677	3,033	2,816	1,363	2,801	1,880	24,808
10	731 Contractual Services - Eng	408	408	824	681	334	384	408	488	1,124	408	408	672	6,884
11	732 Contractual Services - Asst	1,081	987	987	4,732	1,088	832	833	985	832	1,088	832	832	13,338
12	733 Contractual Services - Legal	821	428	880	4,804	802	448	688	478	1,242	1,732	870	880	12,048
13	734 Contractual Services - Mgmt. Fees	0	0	0	0	0	0	0	0	0	0	0	0	0
14	735 Contractual Services - Other	6,888	10,432	6,118	5,081	5,218	4,800	6,572	4,625	17,678	7,388	6,080	3,387	84,188
15	741 Rental of Building/Real Prop	0	0	0	0	0	0	0	0	0	0	804	1,580	2,380
16	742 Rental of Equipment	188	0	75	80	0	22	532	538	28	108	23	0	1,882
17	750 Transportation Expenses	380	337	733	635	473	1,130	573	570	428	1,071	424	548	7,340
18	755 Insurance - Vehicle	181	387	387	387	387	335	382	382	382	382	324	181	3,804
19	757 Insurance - General Liability	0	1,008	2,138	2,138	2,138	915	1,045	1,045	1,045	1,045	323	323	13,682
20	758 Insurance - Workmen's Comp.	834	830	1,808	823	823	414	840	143	143	85	1,780	1,580	10,218
21	759 Insurance - Other	57	407	68	68	68	77	68	68	68	68	44	44	1,247
22	760 Advertising Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
23	768 Reg. Comm. Exp. - Pass Cases Admt.	0	0	0	0	0	0	0	0	0	0	0	828	828
24	767 Reg. Comm. Exp. - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
25	770 Bad Debt Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
26	775 Miscellaneous Expenses	5,884	803	1,814	2,177	1,138	2,080	2,538	1,248	884	1,742	1,308	3,251	24,688
27	TOTAL	\$ 67,854	\$ 60,428	\$ 67,887	\$ 67,778	\$ 64,310	\$ 62,045	\$ 62,140	\$ 58,594	\$ 68,882	\$ 58,410	\$ 61,170	\$ 60,848	\$ 741,424

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W3
 Test Year Ended: 12/31/88

Schedule B-7
 Page 1 of 1
 Preparer: Rivers

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 compa. . on. Provide an additional schedule, if necessary, to explain differences.

Line No.	(1) Account No. and Name	(2) Prior TY 12/31/81 (a)	(3) Current TY 12/31/88	(4) \$ Difference	(5) % Difference	(6) Explanation
1	601 Salaries & Wages - Employees	\$ 312,958	\$ 288,470	\$ (18,488)	-5.27%	
2	603 Salaries & Wages - Officers, Etc.	117,725	178,825	60,800	51.86%	Add'l officer, wage increases
3	604 Employee Pensions & Benefits	105,888	113,836	7,838	7.21%	
4	610 Purchased Water	0	0	0		
5	615 Purchased Power	125,076	138,843	13,488	10.77%	
6	618 Fuel for Power Purchased	0	250	250		
7	618 Chemicals	134,477	141,138	6,669	4.96%	
8	620 Materials & Supplies	60,582	66,782	6,170	10.18%	
9	631 Contractual Services - Engr.	6,885	21,367	12,772	148.80%	Amortized items see B-3 Note #5
10	632 Contractual Services - Asst.	23,861	27,818	3,757	15.76%	
11	633 Contractual Services - Legal	14,882	32,323	17,771	122.12%	Amortized items see B-3 Note #7
12	634 Contractual Services - Mgmt. Fees	0	0	0		
13	635 Contractual Services - Other	87,800	104,078	16,278	18.54%	
14	641 Rental of Building/Real Prop.	0	39,489	39,489	100.00%	Leased Admin office
15	642 Rental of Equipment	9,185	1,403	(7,782)	-84.74%	
16	650 Transportation Expenses	9,183	15,845	6,352	69.10%	Added vehicles, fuel cost up
17	656 Insurance - Vehicle	9,852	8,821	(1,331)	-13.51%	
18	657 Insurance - General Liability	27,661	23,788	(3,873)	-14.00%	
19	658 Insurance - Workman's Comp.	10,915	19,388	8,473	77.63%	Increase in rates
20	659 Insurance - Other	2,730	1,944	(786)	-28.81%	
21	660 Advertising Expense	0	0	0		
22	666 Reg. Comm. Exp. - Rate Case Amort.	19,283	20,209	956	4.97%	
23	667 Reg. Comm. Exp. - Other	0	0	0		
24	670 Bad Debt Expense	1,400	1,800	400	28.57%	
25	675 Miscellaneous Expenses	47,785	54,800	6,815	14.26%	
26	TOTAL	\$ 1,129,615	\$ 1,207,395	\$ 177,780	15.74%	
27	Total Customers	5,486	7,343	1,857	33.85%	
28	Consumer Price Index - U	4.20%	2.80%	1.40%	80.00%	

(a) Source: Schedule B-3 of MFR on Docket No. 800718-WJ. The company does not have the supporting details of the adjustments made in Order No. 24735.

Operation & Maintenance Expense Comparison - Sewer

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 890329-WS
 Test Year Ended: 12/31/88

Schedule: B-8
 Page 1 of 1
 Preparer: Rivers

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.

Line No.	(1) Account No. and Name	(2) Prior TY 12/31/87	(3) Current TY 12/31/88	(4) 0 Difference	(5) % Difference	(6) Explanation
1	701 Salaries & Wages - Employees	\$ 83,841	\$ 222,381	\$ 138,520	248.85%	Staffing requirements, wage increases
2	703 Salaries & Wages - Officers, Etc.	24,183	91,988	67,775	280.14%	Add'l officer, wage increases
3	704 Employee Pensions & Benefits	11,078	58,538	47,461	428.43%	Add'l employees, increase in health insurance rates
4	710 Purchased Sewage Treatment	0	0	0	0.00%	
5	711 Sludge Removal Expense	9,817	80,530	80,913	841.35%	Added TOWWTP, regulation requirements
6	715 Purchased Power	82,585	99,530	48,985	99.35%	
7	716 Fuel for Power Purchased	0	500	500	0.00%	
8	718 Chemicals	5,905	44,195	38,290	648.43%	Added TOWWTP
9	720 Materials & Supplies	25,880	29,461	3,511	13.87%	
10	731 Contractual Services - Engr.	1,187	8,781	7,594	650.69%	Amortized items see B-3 Note #5
11	732 Contractual Services - Acct.	219	13,858	13,637	6229.25%	Amortized items see B-3 Note #8
12	733 Contractual Services - Legal	1,205	13,453	12,249	1016.85%	Amortized items see B-3 Note #7
13	834 Contractual Services - Mgmt. Fees	0	0	0	0.00%	
14	735 Contractual Services - Other	11,815	83,319	81,704	703.42%	Required analysis, add'l equip maint & employees
15	741 Rental of Building/Real Prop.	0	20,343	20,343	100.00%	Leased Admin. office
16	742 Rental of Equipment	2,355	1,503	(852)	-36.18%	
17	750 Transportation Expenses	1,018	8,008	6,990	688.68%	34% of total cost see B-3 Note #10
18	756 Insurance - Vehicle	1,774	4,380	2,615	147.38%	
19	757 Insurance - General Liability	3,259	12,255	8,998	276.02%	
20	758 Insurance - Workman's Comp.	1,145	9,888	8,843	772.30%	Rate increase
21	759 Insurance - Other	744	1,001	257	34.48%	
22	760 Advertising Expense	0	0	0	0.00%	
23	766 Reg. Comm. Exp. - Rate Case Amort.	12,717	9,588	(3,119)	-24.52%	
24	767 Reg. Comm. Exp. - Other	0	0	0	0.00%	
25	770 Bad Debt Expense	0	0	0	0.00%	
26	775 Miscellaneous Expenses	4,183	28,010	21,827	521.80%	Amortized items see B-3 Note #12
27	TOTAL	\$ 234,181	\$ 859,570	\$ 625,418	267.10%	
28	Total Customers	617	2,658	2,042	330.86%	
29	Consumer Price Index - U	4.40%	2.80%	1.80%	57.14%	

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W8
 Test Year Ended: 12/31/88

Schedule: B-9
 Page 1 of 1
 Preparer: Rivers

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

(1) Line No.	(2) Consultant	(3) Type of Service	(4) Amount	(5) Description of Work Performed
1	Montgomery Watson	Engineering	\$ 27,000	Master Plan - Water
2	Montgomery Watson	Engineering	50,000	Concentrate Blending System Design
3	Montgomery Watson	Engineering	31,878	Construction Supervision - Corkscrew Phase III
4	Montgomery Watson	Engineering	9,400	Wellfield Generator Design
5	John J. Ruskal, P.E. Inc.	Engineering	5,700	FGCU Entrance Road Construction Observation
6	John J. Ruskal, P.E. Inc.	Engineering	6,800	FGCU Campus Construction Observation
7	John J. Ruskal, P.E. Inc.	Engineering	9,000	FGCU - Treatise
8	John J. Ruskal, P.E. Inc.	Engineering	6,500	Water distribution system model & master plan
9	John J. Ruskal, P.E. Inc.	Engineering	25,000	Corkscrew Rd utilities relocation
10	John J. Ruskal, P.E. Inc.	Engineering	4,000	US 41/Alco Force Main relocation
11	John J. Ruskal, P.E. Inc.	Engineering	1,800	Three Oaks Headworks
12	John J. Ruskal, P.E. Inc.	Engineering	600	IDRB Bond Facility Report
13	Ink Engineering Inc.	Engineering	16,125	Effluent reuse & sewer force main design - Corkscrew Rd
14	KPMG Peat Marwick	Accounting	19,800	Annual audit. Water 66%, sewer 34%
15	Sanders Laboratories	Analysis Analysis	30,200 6,984	Sewer - Regulatory required analysis of wastewater & groundwater Water - Regulatory required
16	First Union National Bank	Trustee	3,200	Trustee services for Lee County, Industrial Development Revenue Bonds Water 66%, sewer 34%
17	Flow Measurement Systems	Meter testing	7,000	Customer meter testing. Water 66%, sewer 34%
18	Dr. Harvey A. Miller	Botanist	5,000	Corkscrew wellfield mitigation & monitoring report for Consumptive Use Permit
19	Misamer International Inc.	Hydrologists	6,000	Consumptive Use Permit monitoring & compliance
20	Strickler Broe Inc	Contractor	2,800	Relocate 12" watermain @ Pine Road and U.S. 41
21	Strickler Broe Inc	Contractor	13,405	Install flowmeter at Corkscrew Woodlands
22	Strickler Broe Inc	Contractor	17,500	Clear and grade sludge ponds at San Carlos Water Treatment Plant
23	Strickler Broe Inc	Contractor	15,500	Install well head meters at each well in compliance with Consumptive Use Permit and install pump & piping to well #6
24	Source, Inc.	Engineering	5,200	Operating Permit for Three Oaks WWTP Phase III
25	Source, Inc.	Engineering	54,420	Design Phase IV Three Oaks WWTP
26	Source, Inc.	Engineering	6,850	Design & start-up Phase III TOWWTP
27	Dr. David Gomberg	Geologist	5,000	Industrial Discharge Permit Corkscrew WTP
28	Dr. David Gomberg	Geologist	2,000	Effluent Discharge Permit Three Oaks WWTP

Company: GULF UTILITY COMPANY
 Docket No.: 980329 - WS
 Test Year Ended: 12/31/98

Schedule: B-10
 Page 1 of 1
 Preparer: Rivers

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

Line No	(1) Firm or Vendor Name	(2) Counsel, Consultant or Witness	(3) Hourly Rate Per Person	(4) Total Estimate Of Charges By Firm	(5) Type of Service Rendered
1	Gatlin Woods	B. Kenneth Gatlin	\$175	\$47,500	Legal
2	Bob Nixon	Cronin Jackson Nixon & Wilson	140	19,500	Accounting
3	Keith Cardey	Keith Cardey	125	40,000	Rate consultant and witness
4	Gulf Utility Company			15,479	Filing fees, mailings, travel, etc.

Total
 Estimate Through
 PAA
 Commission Hearing

Amortization Period 4 Years
 Explanation if different from Section 367.0816, Florida Statutes:

Amortization of Rate Case Expense:	(A) Water	(B) Sewer	(C) Total
Prior Unamortized Rate Case Expense	\$ 0	\$ 0	\$ 0
Current Rate Case Expense	60,836	41,643	122,479
Total Projected Rate Case Expense	60,836	41,643	122,479
Annual Amortization	\$ 20,209	\$ 10,411	\$ 30,620

Method of Allocation Between Systems:
 (Provide Calculation)

66% Water \$122,479 X .66
 34% Sewer \$122,479 X .34

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

Florida Public Service Commission

**Company: GULF UTILITY COMPANY
Docket No.: 960329-WS
Test Year Ended: 12/31/96**

**Schedule: B-11
Page 1 of 1
Preparer: Rivers**

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.

No individual maintenance project has or is expected to exceed 2% of test year revenues.

Allocation of Expenses

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W8
 Schedule Year Ended: 12/31/88
 Historic [] or Projected[X]

Schedule: B-12
 Page 1 of 1
 Preparer: Rivers

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.

Line No.	Acct. No.	Description	(1) Allocation Percentages			(4) Description of Allocation Method	(5) Amounts Allocated		
			Water	Sewer	Total		Water	Sewer	Total
1	601/701	Salaries & Wages - Employees	66	34	100	% of Customers 12/31/86	145,221	74,811	220,032
2	603/703	Salaries & Wages - Officers	66	34	100	% of Customers 12/31/86	178,825	91,868	270,693
3	604/704	Employee Pensions & Benefits							
		Health Insurance premiums	66	34	100	% of Customers 12/31/86	83,935	43,239	127,174
		IRA Benefit	66	34	100	% of Customers 12/31/86	29,700	15,300	45,000
4	620/720	Materials & Supplies							
		Office, computer supplies, etc.	66	34	100	% of Customers 12/31/86	4,874	2,811	7,385
		Postage	66	34	100	% of Customers 12/31/86	12,755	6,871	19,326
		Bills, brochures, etc.	66	34	100	% of Customers 12/31/86	5,225	2,882	7,917
5	631/731	Contractual Services - Engr.							
		Specifications	66	34	100	% of Customers 12/31/86	1,338	680	2,028
		General	66	34	100	% of Customers 12/31/86	7,392	3,808	11,200
6	632/732	Contractual Services - Acct.							
		Petition for CIAC Gross-up	66	34	100	% of Customers 12/31/86	5,400	2,541	7,941
		Gross-up Refund Docket	66	34	100	% of Customers 12/31/86	2,946	1,368	4,322
		Tax Return Preparation	66	34	100	% of Customers 12/31/86	1,880	1,020	3,000
		Annual Audit	66	34	100	% of Customers 12/31/86	12,540	6,480	19,000
		Misc. service	66	34	100	% of Customers 12/31/86	4,752	2,448	7,200
7	633/733	Contractual Services - Legal							
		Petition for CIAC Gross-up	66	34	100	% of Customers 12/31/86	8,185	3,857	12,082
		Gross-Up Refund Docket	66	34	100	% of Customers 12/31/86	1,280	583	1,853
		General	66	34	100	% of Customers 12/31/86	17,180	8,840	26,000
8	635/735	Contractual Services - Other							
		Cleaning & pest control	66	34	100	% of Customers 12/31/86	4,401	2,287	6,688
		Garbage disposal	66	34	100	% of Customers 12/31/86	1,848	1,004	2,853
		Computer & copier maint.	66	34	100	% of Customers 12/31/86	10,880	5,810	16,500
		Telephone service	66	34	100	% of Customers 12/31/86	8,877	4,573	13,450
		Miscellaneous	66	34	100	% of Customers 12/31/86	4,188	2,158	6,342
9	641/741	Rental of Building/Real Prop.	66	34	100	% of Customers 12/31/86	39,488	20,342	59,830
10	642/742	Rental of Equipment	66	34	100	% of Customers 12/31/86	449	231	680
11	660/760	Transportation Expense							
		Fuel	66	34	100	% of Customers 12/31/86	8,808	4,433	13,038
		Mileage	66	34	100	% of Customers 12/31/86	1,320	680	2,000
		Repairs	66	34	100	% of Customers 12/31/86	2,970	1,530	4,500
		Tires & alignment	66	34	100	% of Customers 12/31/86	1,387	719	2,116
		Maintenance	66	34	100	% of Customers 12/31/86	1,254	648	1,900
12	656/756	Insurance - Vehicle	66	34	100	% of Customers 12/31/86	8,821	4,380	12,911
13	657/757	Insurance - General Liability	66	34	100	% of Customers 12/31/86	23,788	12,255	36,043
14	658/758	Insurance - Workers' Compensation	66	34	100	% of Customers 12/31/86	19,388	9,888	29,378
15	659/759	Insurance - Other	66	34	100	% of Customers 12/31/86	1,844	1,001	2,845
16	666/766	Regulatory Commission Exp - Rate Case	66	34	100	% of Customers 12/31/86	20,209	10,411	30,620
17	675/775	Miscellaneous Expense							
		Petition CIAC Gross-up	66	34	100	% of Customers 12/31/86	225	108	331
		Director's fees	66	34	100	% of Customers 12/31/86	11,880	6,120	18,000
		Education & Awards	66	34	100	% of Customers 12/31/86	6,864	3,536	10,400
		Dues, etc.	66	34	100	% of Customers 12/31/86	11,537	5,844	17,481
		Travel & meetings	66	34	100	% of Customers 12/31/86	9,220	4,750	13,970
		Maint. Assessment	66	34	100	% of Customers 12/31/86	2,038	1,050	3,088
		Miscellaneous	66	34	100	% of Customers 12/31/86	5,511	2,839	8,350
Totals							\$ 730,110	\$ 376,315	\$ 1,106,425

Net Depreciation Expense - Water

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule: B-13

Docket No.: 860328-WS

Page 1 of 2

Test Year Ended: 12/31/88

Preparer: Rivers

Historic [] or Projected [X]

Recap Schedules: B-1

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

Line No	(1) Account No. and Name	(2) 1988 Expense	(3) Utility Adjustments	(4) Adjusted Balance	(5) % Non-Used and Useful	(6) Future Use Amount
1	INTANGIBLE PLANT					
2	301.1 Organization					
3	302.1 Franchises	\$ 154		\$ 154		\$
4	339.1 Other Plant & Misc. Equipment			0		
5	SOURCE OF SUPPLY AND PUMPING PLANT			0		
6	304.2 Structures & Improvements	2,126		2,126		
7	305.2 Collect. & Impound. Reservoirs			0		
8	306.2 Lake, River & Other Intakes			0		
9	307.2 Wells & Springs	31,225		31,225	11.04%	3,447
10	308.2 Infiltration Galleries & Tunnels			0		
11	309.2 Supply Mains	13,947		13,947	15.64%	2,181
12	310.2 Power Generation Equipment	4,289		4,289		
13	311.2 Pumping Equipment	38,291		38,291		
14	339.2 Other Plant & Misc. Equipment			0		
15	WATER TREATMENT PLANT			0		
16	304.3 Structures & Improvements	21,648		21,648	5.55%	1,201
17	320.3 Water Treatment Equipment	130,777		130,777	0.04%	58
18	339.3 Other Plant & Misc. Equipment	7,418		7,418	8.45%	627
19	TRANSMISSION & DISTRIBUTION PLANT			0		
20	304.4 Structures & Improvements	3,832		3,832		
21	330.4 Distr. Reservoirs & Standpipes	15,564		15,564		
22	331.4 Transm. & Distribution Mains	92,464		92,464		
23	332.4 Services	21,409		21,409		
24	334.4 Meters & Meter Installations	22,509		22,509		
25	335.4 Hydrants	13,528		13,528		
26	339.4 Other Plant & Misc. Equipment			0		
27	GENERAL PLANT			0		
28	304.5 Structures & Improvements	1,888		1,888		
29	340.5 Office Furniture & Equipment	18,921		18,921		
30	341.5 Transportation Equipment	4,938		4,938		
31	342.5 Stores Equipment	100		100		
32	343.5 Tools, Shop & Garage Equipment	1,690		1,690		
33	344.5 Laboratory Equipment	687		687		
34	345.5 Power Operated Equipment	377		377		
35	346.5 Communication Equipment	19,883		19,883		
36	347.5 Miscellaneous Equipment	1,161		1,161		
37	348.5 Other Tangible Plant	27		27		
38	TOTAL DEPRECIATION EXPENSE	\$ 488,847	\$ 0	\$ 488,847	1.60%	\$ 7,511
39	LESS: AMORTIZATION OF CIAC	338,209		338,209		0
40	NET DEPRECIATION EXPENSE - WATER	\$ 130,638	\$	\$ 130,638		\$ 7,511
41	SUMMARY					
	Depreciation	Line 38 (2)	\$ 488,847			
	Non-Used & Useful Property	Line 38 (6)	(7,511)			
	Skid #3		27,326			
	Holding Tank		14,965			
	CIAC		(338,209)			
42	NET DEPRECIATION EXPENSE - WATER		\$ 165,417			

Net Depreciation Expense – Water

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329 – WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Schedule: B-13
 Page 2 of 2
 Preparer: Rivers
 Recap Schedule: B-1

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

Line No.	(1) Account No. and Name	(2) 1995 Expense	(3) Utility Adjustments	(4) Adjusted Balance	(5) % Non-Used and Useful	(6) Future Use Amount
1	INTANGIBLE PLANT					
2	301.1 Organization					
3	302.1 Franchisees	\$ 154		\$ 154		\$
4	339.1 Other Plant & Misc. Equipment					
5	SOURCE OF SUPPLY AND PUMPING PLANT					
6	304.2 Structures & Improvements	2,122		2,122		
7	305.2 Collect. & Impound. Reservoirs					
8	306.2 Lake, River & Other Intakes					
9	307.2 Wells & Springs	30,981		30,981	13.36%	4,137
10	308.2 Infiltration Galleries & Tunnels					
11	309.2 Supply Mains	13,946		13,946	18.77%	2,817
12	310.2 Power Generation Equipment	4,290		4,290		
13	311.2 Pumping Equipment	36,748		36,748		
14	339.2 Other Plant & Misc. Equipment					
15	WATER TREATMENT PLANT					
16	304.3 Structures & Improvements	23,922		23,922	8.36%	2,001
17	320.3 Water Treatment Equipment	127,632		127,632	0.07%	92
18	339.3 Other Plant & Misc. Equipment	6,082		6,082	17.17%	1,044
19	TRANSMISSION & DISTRIBUTION PLANT					
20	304.4 Structures & Improvements	4,036		4,036		
21	330.4 Distr. Reservoirs & Standpipes	15,563		15,563		
22	331.4 Transm. & Distribution Mains	151,508		151,508		
23	332.4 Services	19,155		19,155		
24	334.4 Meters & Meter Installations	27,925		27,925		
25	335.4 Hydrants	8,969		8,969		
26	339.4 Other Plant & Misc. Equipment					
27	GENERAL PLANT					
28	304.5 Structures & Improvements	2,769		2,769		
29	340.5 Office Furniture & Equipment	33,341		33,341		
30	341.5 Transportation Equipment	15,585		15,585		
31	342.5 Stores Equipment	110		110		
32	343.5 Tools, Shop & Garage Equipment	1,714		1,714		
33	344.5 Laboratory Equipment	389		389		
34	345.5 Power Operated Equipment	610		610		
35	346.5 Communication Equipment	1,220		1,220		
36	347.5 Miscellaneous Equipment	1,388		1,388		
37	348.5 Other Tangible Plant	46		46		
38	TOTAL DEPRECIATION EXPENSE	\$ 530,375	\$ 0	\$ 530,375	1.86%	\$ 9,691
39	LESS: AMORTIZATION OF CIAC	371,923		371,923		0
40	NET DEPRECIATION EXPENSE – WATER	\$ 158,452	\$	\$ 158,452		\$ 9,691

Net Depreciation Expense – Sewer

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Test Year Ended: 12/31/98
 Historic [] or Projected [X]

Schedule: B-14
 Page 1 of 2
 Preparer: Rivers
 Recap Schedules: B-2

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

Line No.	(1) Account No. and Name	(2) 1998 Expense	(3) Utility Adjustments	(4) Adjusted Balance	(5) % Non-Used and Useful	(6) Future Use Amount
1	INTANGIBLE PLANT					
2	351.1 Organization					
3	352.1 Franchise	75		75		
4	389.1 Other Plant & Misc. Equipment					
5	COLLECTION PLANT					
6	354.2 Structures & Improvements	149		149		
7	360.2 Collection Sewers – Force	66,328		66,328		
8	361.2 Collection Sewers – Gravity	110,423		110,423		
9	362.2 Special Collecting Structures					
10	363.2 Services to Customers	10,078		10,078		
11	364.2 Flow Measuring Devices	12,683		12,683		
12	365.2 Flow Measuring Installations	1,154		1,154		
13	389.2 Other Plant & Misc. Equipment					
14	SYSTEM PUMPING PLANT					
15	354.3 Structures & Improvements	23		23		
16	370.3 Receiving Wells					
17	371.3 Pumping Equipment	21,638		21,638		
18	389.3 Other Plant & Misc. Equipment					
19	TREATMENT AND DISPOSAL PLANT					
20	354.4 Structures & Improvements	69,806		69,806		
21	380.4 Treatment & Disposal Equipment	106,537		106,537		
22	381.4 Plant Sewers	16,404		16,404		
23	382.4 Outfall Sewer Lines	13,806		13,806		
24	389.4 Other Plant & Misc. Equipment	1,852		1,852		
25	GENERAL PLANT					
26	354.5 Structures & Improvements	1,825		1,825		
27	360.5 Office Furniture & Equipment	13,988		13,988		
28	391.5 Transportation Equipment	8,566		8,566		
29	392.5 Stores Equipment	95		95		
30	393.5 Tools, Shop & Garage Equipment	1,134		1,134		
31	394.5 Laboratory Equipment	944		944		
32	395.5 Power Operated Equipment	533		533		
33	396.5 Communication Equipment	1,440		1,440		
34	397.5 Miscellaneous Equipment	908		908		
35	398.5 Other Tangible Plant	74		74		
36	TOTAL DEPRECIATION EXPENSE	\$ 460,463	\$ 0	\$ 460,463	\$	
	LESS: AMORTIZATION OF CIAC	290,208		290,208		
	NET DEPRECIATION EXPENSE – SEWER	\$ 170,257	\$	\$ 170,257	\$	

Net Depreciation Expense – Sewer

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 860329-WS
 Schedule Year Ended: 12/31/85
 Historic [X] or Projected []

Schedule: B-14
 Page 2 of 2
 Preparer: Rivers
 Recap Schedules: B-2

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

Line No.	(1) Account No. and Name	(2) 1985 Expense	(3) Utility Adjustments	(4) Adjusted Balance	(5) % Non-Used and Useful	(6) Future Use Amount
1	INTANGIBLE PLANT					
2	351.1 Organization					
3	352.1 Franchises	75		75		
4	389.1 Other Plant & Misc. Equipment					
5	COLLECTION PLANT					
6	354.2 Structures & Improvements	152		152		
7	380.2 Collection Sewers – Force	124,183		124,183		
8	381.2 Collection Sewers – Gravity	85,119		85,119		
9	382.2 Special Collecting Structures					
10	383.2 Services to Customers	9,231		9,231		
11	384.2 Flow Measuring Devices	8,782		8,782		
12	385.2 Flow Measuring Installations	557		557		
13	389.2 Other Plant & Misc. Equipment					
14	SYSTEM PUMPING PLANT					
15	354.3 Structures & Improvements	18		18		
16	370.3 Receiving Wells					
17	371.3 Pumping Equipment	4,401		4,401		
18	389.3 Other Plant & Misc. Equipment					
19	TREATMENT AND DISPOSAL PLANT					
20	354.4 Structures & Improvements	40,430		40,430		
21	380.4 Treatment & Disposal Equipment	87,043		87,043		
22	381.4 Plant Sewers	8,082		8,082		
23	382.4 Outfall Sewer Lines	12,897		12,897		
24	389.4 Other Plant & Misc. Equipment	1,838		1,838		
25	GENERAL PLANT					
26	354.5 Structures & Improvements	997		997		
27	390.5 Office Furniture & Equipment	12,824		12,824		
28	391.5 Transportation Equipment	8,707		8,707		
29	392.5 Stores Equipment	80		80		
30	393.5 Tools, Shop & Garage Equipment	782		782		
31	394.5 Laboratory Equipment	537		537		
32	395.5 Power Operated Equipment	287		287		
33	396.5 Communication Equipment	341		341		
34	397.5 Miscellaneous Equipment	471		471		
35	398.5 Other Tangible Plant	82		82		
36	TOTAL DEPRECIATION EXPENSE	\$ 403,887	\$	\$ 403,887		\$
	LESS: AMORTIZATION OF CIAC	252,783		252,783		
	NET DEPRECIATION EXPENSE – SEWER	\$ 150,884	\$	\$ 150,884		\$

Taxes Other Than Income

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Schedule Year Ended: 12/31/98
 Historic [] or Projected [X]

Schedule: B-15
 Page 1 of 2
 Preparer: Rivers
 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.

Line No.	(1) Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
WATER						
1	Test Year 1998	\$ 104,008	\$ 43,808	\$ 73,800	\$ 2,098	223,707

	Adjustments (Explain)					
2				3,965		3,965
3						
4						
5						

6	Total Test Year Adjustments	0	0	3,965	0	3,965

7	Adjusted Test Year 1998	104,008	43,808	77,765	2,098	227,672
8	RAFs Assoc. with Revenue Increase or (Decrease)	(7,017)				(7,017)

9	Total Balance	\$ 98,989	\$ 43,808	\$ 77,765	\$ 2,098	220,655
=====						
SEWER						
10	Test Year 1998	\$ 59,764	\$ 22,567	\$ 49,200	\$ 1,080	132,610

	Adjustments (Explain)					
11						
12						
13						
14						

15	Total Test Year Adjustments	0	0	0	0	0

16	Adjusted Test Year 1998	\$ 59,764	\$ 22,567	\$ 49,200	\$ 1,080	132,610
17	RAFs Assoc. with Revenue Increase	16,485				16,485

18	Total Balance	\$ 76,249	\$ 22,567	\$ 49,200	\$ 1,080	149,095
=====						

Line #2 - Skid 3, Holding Tank with pumps & controls. Source: Schedule A-1 Page 3
 Column #3 - Allocation based on # meters at 12/31/95 Water 66% Sewer 34%
 Column #5 - Allocation based on # meters at 12/31/95 Water 66% Sewer 34%

Company: GULF UTILITY COMPANY
 Docket No.: 960329-WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected []

Schedule: B-15
 Page 2 of 2
 Preparer: Rivers
 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.

Line No.	(1) Description	(2) Regulatory Assessment Fees (RAFs)	(3) Payroll Taxes	(4) Real Estate & Personal Property	(5) Other	(6) Total
WATER						
1	1995 Per Books	\$ 95,606	\$ 42,415	\$ 70,314	\$ 2,088	\$ 210,401

	Adjustments (Explain)					
2						
3						
4						
5						

6	Total Adjustments	0	0	0	0	0

7	Adjusted Year 1995	95,606	42,415	70,314	2,088	210,401
8	RAFs Assoc. with Revenue Increase					0

9	Total Balance	\$ 95,606	\$ 42,415	\$ 70,314	\$ 2,088	\$ 210,401

SEWER						
10	1995 Per Books	\$ 50,291	\$ 19,987	\$ 47,552	\$ 972	\$ 118,803

	Adjustments (Explain)					
11						
12						
13						
14						

15	Total Adjustments	0	0	0	0	0

16	Adjusted Year 1995	50,291	19,987	47,552	972	118,803
17	RAFs Assoc. with Revenue Increase					0

18	Total Balance	\$ 50,291	\$ 19,987	\$ 47,552	\$ 972	\$ 118,803

Column #3 - Allocation based on # meters at 12/31/94 Water 66% Sewer 34%
 Column #5 - Allocation based on # meters at 12/31/94 Water 66% Sewer 34%

Schedule of Amortization

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 860329-WB
 Test Year Ended: 12/31/86
 Historic [] or Projected [X]

Schedule: B-16
 Page 1 of 1
 Preparer: Rivers
 Recap Schedules: B-1, B-2

Explanation: If amortization is related to any amount other than an acquisition adjustment, submit a schedule showing a description and calculation of charge.

(1) Line No.	(2) Description	(3) Test Year Expense	(4) Test Year Adjustments	(5) Adjusted Test Year
WATER				
1	4071.1 Amortization of Limited Term Plant	\$ 6,977	\$ 0	\$ 6,977
2	Total Amortization	\$ 6,977	\$ 0	\$ 6,977
SEWER				
3	4071.2 Amortization of Limited Term Plant	\$ 3,594	0	\$ 3,594
4	Total Amortization	\$ 3,594	\$ 0	\$ 3,594

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995
 Historic [X] or Projected []

Schedule: C-1
 Page 1 of 2
 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	Current Tax Expense	C-2	\$ 261,761	\$ (334,217)	\$ (72,456)	\$ 61,788	\$ (134,244)
2	Deferred Income Tax Expense	C-5	(375,219)	508,422	133,203	79,347	53,856
3	ITC Realized This Year	C-8					
4	ITC Amortization	C-8					
5	(3% ITC and IRC 46(f)(2))						
6	Parent Debt Adjustment	C-9					
7	Total Income Tax Expense		\$ <u>(113,458)</u>	\$ <u>174,205</u>	\$ <u>60,747</u>	\$ <u>141,135</u>	\$ <u>(80,388)</u>

Reconciliation of Total Income Tax Provision

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [] or Projected [X]

Schedule: C-1
 Page 2 of 2
 Preparer: C/JN & 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	Current Tax Expense	C-2	\$ 322,466	\$ (498,255)	\$ (175,789)	\$ (10,459)	\$ (165,330)
2	Deferred Income Tax Expense	C-5	(414,259)	568,211	153,952	95,908	58,044
3	ITC Realized This Year	C-8					
4	ITC Amortization	C-8					
5	(3% ITC and IRC 46(f)(2))						
6	Parent Debt Adjustment	C-9					
7	Total Income Tax Expense		\$ <u>(91,793)</u>	\$ <u>69,956</u>	\$ <u>(21,837)</u>	\$ <u>85,449</u>	\$ <u>(107,286)</u>

State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995
 Historic [X] or Projected []

Schedule: C-2
 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	Utility Adjusted	Water	Sewer
1	Net Utility Operating Income (Sch. B-1)	\$ 680,111	\$ 60,747	\$ 619,364	\$ 445,037	\$ 174,327
2	Add: Income Tax Expense Per Books (Sch. B-1)		(60,747)	60,747	141,135	(80,388)
3	Subtotal	680,111	0	680,111	586,172	93,939
4	Less: Interest Charges (Sch. C-3)	981,139	471,573	509,566	211,113	298,453
5	Taxable Income Per Books	(301,028)	471,573	170,545	375,059	(204,514)
Schedule M Adjustments:						
6	Permanent Differences (From Sch. C-4)					
7	Timing Differences (From Sch. C-5)	997,128	(1,351,107)	(353,979)	(210,861)	(143,118)
8	Total Schedule M Adjustments	997,128	(1,351,107)	(353,979)	(210,861)	(143,118)
9	Taxable Income Before State Taxes	696,100 ⁽¹⁾	(879,534)	(183,434)	164,198	(347,632)
10	Less: State Income Tax Exemption (\$5,000)	(5,000)	5,000			
11	State Taxable Income	691,100	(874,534)	(183,434)	164,198	(347,632)
12	State Income Tax (5.5% of Line 11)*	38,011	(48,099)	(10,088)	9,031	(19,120)
13	Emergency Excise Tax					
14	Credits					
15	Current State Income Taxes	38,011	(48,099)	(10,088)	9,031	(19,120)
16	Federal Taxable Income (Line 9 - Line 15)	658,089	(841,523) ⁽²⁾	(183,434)	155,167	(338,599) ⁽³⁾
17	Federal Income Tax Rate	34.00%	34.00%	34.00%	34.00%	34.00%
18	Federal Income Taxes (Line 16 x Line 17)	223,750	(286,118)	(62,368)	52,757	(115,124)
19	Less: Investment Tax Credit Realized This Year (Sch. C-8)					
20	Current Federal Inc. Taxes (Line 18 - Line 19)	223,750	(286,118)	(62,368)	52,757	(115,124)
Summary:						
21	Current State Income Taxes (Line 15)	38,011	(48,099)	(10,088)	9,031	(19,120)
22	Current Federal Income Taxes (Line 20)	223,750	(286,118)	(62,368)	52,757	(115,124)
23	Total Current Income Tax Expense (To C-1)	\$ 261,761	\$ (334,217)	\$ (72,456)	\$ 61,788	\$ (134,244)
Notes: (1) Reconciliation to tax return:						
	Total taxable income per above	\$ 696,100	(2) \$ (879,534)	(3) \$ (347,632)		
	Interest & AFUDC income	401,007	38,011	9,031		
	Acquisition adj & misc. amort.	8,304				
	Overpayment of RAF's	(2,609)	\$ (841,523)	\$ (338,601)		
	Total	\$ 1,102,802				

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

State and Federal Income Tax Calculation - Current

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [] or Projected [X]

Schedule: C-2
 Page 2 of 2
 Preparer: C/JN & 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	Utility Adjusted	Water	Sewer
1	Net Utility Operating Income (Sch. B-1)	\$ 726,595	\$ (21,837)	\$ 748,432	\$ 502,447	\$ 245,985
2	Add: Income Tax Expense Per Books (Sch. B-1)		21,837	(21,837)	85,449	(107,286)
3	Subtotal	726,595	0	726,595	587,896	138,699
4	Less: Interest Charges (Sch. C-3)	970,046	207,535	762,511	360,820	401,691
5	Taxable Income Per Books	(243,451)	207,535	(35,916)	227,076	(262,992)
Schedule M Adjustments:						
6	Permanent Differences (From Sch. C-4)					
7	Timing Differences (From Sch. C-5)	1,100,873	(1,509,992)	(409,119)	(254,870)	(154,249)
8	Total Schedule M Adjustments	1,100,873	(1,509,992)	(409,119)	(254,870)	(154,249)
9	Taxable Income Before State Taxes	857,422	(1,302,457)	(445,035)	(27,794)	(417,241)
10	Less: State Income Tax Exemption (\$5,000)	(5,000)	5,000			
11	State Taxable Income	852,422	(1,297,457)	(445,035)	(27,794)	(417,241)
12	State Income Tax (5.5% of Line 11)*	46,883	(71,360)	(24,477)	(1,529)	(22,948)
13	Emergency Excise Tax					
14	Credits					
15	Current State Income Taxes	46,883	(71,360)	(24,477)	(1,529)	(22,948)
16	Federal Taxable Income (Line 9 - Line 15)	810,539	(1,255,574) ⁽¹⁾	(445,035)	(26,265)	(418,770) ⁽²⁾
17	Federal Income Tax Rate	34.00%	34.00%	34.00%	34.00%	34.00%
18	Federal Income Taxes (Line 16 x Line 17)	275,583	(426,895)	(151,312)	(8,930)	(142,382)
19	Less: Investment Tax Credit Realized This Year (Sch. C-8)					
20	Current Federal Inc. Taxes (Line 18 - Line 19)	275,583	(426,895)	(151,312)	(8,930)	(142,382)
Summary:						
21	Current State Income Taxes (Line 15)	46,883	(71,360)	(24,477)	(1,529)	(22,948)
22	Current Federal Income Taxes (Line 20)	275,583	(426,895)	(151,312)	(8,930)	(142,382)
23	Total Current Income Tax Expense (To C-1)	\$ 322,466	\$ (498,255)	\$ (175,789)	\$ (10,459)	\$ (165,330)
Notes: (1)		\$ (1,302,457)	(2)	\$ (417,241)		
		46,883		(1,529)		
		\$ (1,255,574)		\$ (418,770)		

Schedule of Interest In Tax Expense Calculation

Florida Public Service Commission
 Schedule: C-3
 Page 1 of 2
 Preparer: C/JN & W
 Supporting Schedules: D-1, C-8
 Recap Schedules: C-2

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995
 Historic [X] or Projected []

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 ⁽ⁿ⁾	Utility Adjusted	Water	Sewer
1	Interest on Long-Term Debt	\$ 941,816	452,663	\$ 489,153	\$ 202,656	\$ 286,497
2	Amortization of Debt Premium, Disc. and Expense Net	17,421	8,394	9,027	3,740	5,287
3	Interest on Short-Term Debt	9,992	4,810	5,182	2,147	3,035
4	Other Interest Expense (Customer Deposits)	11,910	5,706	6,204	2,570	3,634
5	AFUDC					
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A				
7	Total Used For Tax Calculation (Note 1)	<u>\$ 981,139</u>	<u>\$ 471,573</u>	<u>\$ 509,566</u>	<u>\$ 211,113</u>	<u>\$ 298,453</u>

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
8 Long-Term Debt	N/A				
9 Short-Term Debt					
10 Preferred Stock					
11 Common Equity					
12 Total					
13 ITCs (from D-1, Line 7)	None				
14 Weighted Debt Cost (From Line 12)					
15 Interest Adjustment (To Line 6)					
16 Notes: (1) Total rate base	\$ 6,080,742				
17 Weighted cost of debt	0.0838				
18 Interest for tax calculation	<u>\$ 509,566</u>				
19 (2) Adjusted on prorata basis		100			

Schedule of Interest In Tax Expense Calculation

Florida Public Service Commission
 Schedule: C-3
 Page 2 of 2
 Preparer: C/JN & W
 Supporting Schedules: D-1, C-8
 Recap Schedules: C-2

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [] or Projected [X]

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 ⁽ⁿ⁾	Utility Adjusted	Water	Sewer
1	Interest on Long-Term Debt	\$ 932,464	199,495	\$ 732,969	\$ 346,841	\$ 386,128
2	Amortization of Debt Premium, Disc. and Expense Net	17,423	3,728	13,695	6,480	7,215
3	Interest on Short-Term Debt	7,680	1,643	6,037	2,857	3,180
4	Other Interest Expense (Customer Deposits)	12,479	2,669	9,810	4,642	5,168
5	AFUDC					
6	ITC Interest Synchronization (IRC 46(f)(2) only - See below)	N/A				
7	Total Used For Tax Calculation (Note 1)	\$ <u>970,046</u>	\$ <u>207,535</u>	\$ <u>762,511</u>	\$ <u>360,820</u>	\$ <u>401,691</u>

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
8 Long-Term Debt	N/A				
9 Short-Term Debt					
10 Preferred Stock					
11 Common Equity					
12 Total					
13 ITCs (from D-1, Line 7)	None				
14 Weighted Debt Cost (From Line 12)					
15 Interest Adjustment (To Line 6)					
16 Notes: (1) Total rate base	\$ 9,355,968				
17 Weighted cost of debt	0.0815				
18 Interest for tax calculation	\$ <u>762,511</u>				
19 (2) Adjusted on prorata basis					

Book/Tax Differences - Permanent

Florida Public Service Commission

Company: Gulf Utility Company

Schedule: C-4

Docket No.: 960329-WS

Page 1 of 1

Test Year Ended: December 31, 1995

Preparer: CJN & W

Historic [X] or Projected [X]

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.

1 None

Supporting Schedules: None
Recap Schedules: C-2

Deferred Income Tax Expense

Florida Public Service Commission

Company: Gulf Utility Company

Docket No.: 960329-WS

Test Year Ended: December 31, 1995

Historic [X] or Projected []

Schedule: C-5

Page 1 of 2

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	Tax Depreciation and Amortization	\$ (982,741)	\$ 319,417 ⁽²⁾	\$ (663,324)	\$ (356,802)	\$ (306,522)
3	Book Depreciation and Amortization	309,345		309,345	145,941	163,404
4	Difference	(673,396)	319,417	(353,979)	(210,861)	(143,118)
5	Other Timing Differences (Itemize):					
6	Amortization of acquisition adjustment	(8,904)	8,904 ⁽³⁾			
7	CIAC & tax impact funds	1,782,618	(1,782,618) ⁽³⁾			
8	Other (Note 1)	50,988	(50,988) ⁽³⁾			
9	Other (Note 1)	(156,206)	156,206 ⁽³⁾			
10	Travel & entertainment	2,028	(2,028) ⁽³⁾			
11	Total Timing Differences (To C-2)	997,128	(1,351,107)	(353,979)	(210,861)	(143,118)
12	State Tax Rate	5.50%	5.50%	5.50%	5.50%	5.50%
13	State Deferred Taxes (Line 11 x Line 12)	54,842	(74,311)	(19,469)	(11,597)	(7,872)
14	Timing Differences For Federal Taxes	942,286	(1,276,796)	(334,510)	(199,264)	(135,246)
15	(Line 11 - Line 13)					
16	Federal Tax Rate	34.00%	34.00%	34.00%	34.00%	34.00%
17	Federal Deferred Taxes (Line 14 x Line 16)	320,377	(434,111)	(113,734)	(67,750)	(45,984)
18	Add: State Deferred Taxes (Line 13)	54,842	(74,311)	(19,469)	(11,597)	(7,872)
19	Total Deferred Tax Expense (To C-1)	\$ 375,219	\$ (508,422)	\$ (133,203)	\$ (79,347)	\$ (53,856)
20	Notes (1) Other Timing Differences:					
21	Accrued Interest	\$ 704	Accrued Interest		\$ 640	
22	Rate Case Amortization	9,939	Meters & Installations		88,837	
23	Amortization - Engineering	16,669	Interest During Construction		1,261	
24	Amortization - Gross-up proceedings	23,676	Gross-up refund		3,208	
25			State Income Taxes		62,106	
26	Total	\$ 50,988	Misc. Amortization		154	
27			Total		\$ 156,206	

(2) Remove tax depreciation on property CIAC added subsequent to 1986, since gross-up was collected on these additions.

(3) Remove below the line timing differences for regulatory tax calculation.

Supporting Schedules: None

Recap Schedules: C-2

Deferred Income Tax Expense

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [] or Projected [X]

Schedule: C-5
 Page 2 of 2
 Preparer: C/JN & 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	Tax Depreciation and Amortization	\$ (1,076,318)	\$ 331,525 ⁽¹⁾	\$ (744,793)	\$ (420,287)	\$ (324,506)
3	Book Depreciation and Amortization	335,674		335,674	165,417	170,257
4	Difference	(740,644)	331,525	(409,119)	(254,870)	(154,249)
5	Other Timing Differences (Itemize):					
6	Amortization of acquisition adjustment	(8,904)	8,904 ⁽²⁾			
7	CIAC & tax impact funds	1,953,611	(1,953,611) ⁽²⁾			
8	Other (Note 1, Page 1)	50,988	(50,988) ⁽²⁾			
9	Other (Note 1, Page 1)	(156,206)	156,206 ⁽²⁾			
10	Travel & entertainment	2,028	(2,028) ⁽²⁾			
11	Total Timing Differences (To C-2)	1,100,873	(1,509,992)	(409,119)	(254,870)	(154,249)
12	State Tax Rate	5.50%	5.50%	5.50%	5.50%	5.50%
13	State Deferred Taxes (Line 11 x Line 12)	60,548	(83,050)	(22,502)	(14,018)	(8,484)
14	Timing Differences For Federal Taxes	1,040,325	(1,426,942)	(386,617)	(240,852)	(145,765)
15	(Line 11 - Line 13)					
16	Federal Tax Rate	34.00%	34.00%	34.00%	34.00%	34.00%
17	Federal Deferred Taxes (Line 14 x Line 16)	353,711	(485,161)	(131,450)	(81,890)	(49,560)
18	Add: State Deferred Taxes (Line 13)	60,548	(83,050)	(22,502)	(14,018)	(8,484)
19	Total Deferred Tax Expense (To C-1)	\$ 414,259	\$ (568,211)	\$ (153,952)	\$ (95,908)	\$ (58,244)

20 Notes (1) Remove tax depreciation on property CIAC added subsequent to 1986, since gross-up was collected on
 21 these additions.

22 (2) Remove below the line timing differences for regulatory tax calculation.

Accumulated Deferred Income Taxes - Summary

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [X] or Projected [X]

Schedule: C-6
 Page 1 of 6
 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 No.	Year	Account No. 190			Account No. 281 & 283			Net Deferred Income Taxes		
		State	Federal	Total	State	Federal	Total	State	Federal	Total
1	1990	-	-	-	\$ (30,194)	\$ (282,806)	\$ (313,000)	\$ (30,194)	\$ (282,806)	\$ (313,000)
2	1991	\$ 465,972	\$ 4,364,479	\$ 4,830,451	(294,941)	(2,762,533)	(3,057,474)	171,031	1,601,946	1,772,977
3	1992	475,616	4,454,803	4,930,419	(298,377)	(2,794,709)	(3,093,086)	177,239	1,660,094	1,837,333
4	1993	515,466	4,828,052	5,343,518	(300,192)	(2,811,725)	(3,111,917)	215,274	2,016,327	2,231,601
5	1994	584,315	5,472,931	6,057,246	(302,197)	(2,830,494)	(3,132,691)	282,118	2,642,437	2,924,555
6	1995	619,880	5,806,042	6,425,922	(305,347)	(2,859,996)	(3,165,343)	314,533	2,946,046	3,260,579
7	1996	643,077	6,023,312	6,666,389	(306,349)	(2,869,380)	(3,175,729)	336,728	3,153,932	3,490,660

Summary of jurisdictional and nonjurisdictional deferred taxes (1)

		Jurisdictional	Non-jurisdictional	Total
10	1995			
11				
12				
13				
14				
15				
16				
17				
18				

Reconciliation to financial statements				
		Net deferred tax asset	Gross-up to pre-tax dollars @ 60.31% (2)	Pretax per Balance Sheet
				Deferred Tax Asset
				Regulatory Liability
23	1995			
24				
25				
26				
27				
28				
29				
30				
31				
32				

Notes: (1) See Pages 4 and 5 for detail by year
 (2) Per FASB 109

Accumulated Deferred Income Taxes - Summary

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [X] or Projected [X]

Schedule: C-6
 Page 2 of 6
 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 No.	Year		Jurisdictional	Non-jurisdictional	Total
1		Summary of jurisdictional and nonjurisdictional deferred taxes (1)			
2			Jurisdictional	Non-jurisdictional	Total
3	1996	Deferred Tax Liabilities			
4		Depreciation	\$ (1,775,188)		\$ (1,775,188)
5		Rate case expense & other		\$ (1,400,541)	(1,400,541)
6			<u>(1,775,188)</u>	<u>(1,400,541)</u>	<u>(3,175,729)</u>
7		Deferred Tax Assets			
8		Acquisition Adjustment		63,100	63,100
9		CIAC	<u>6,603,289</u>		<u>6,603,289</u>
10			<u>6,603,289</u>	<u>63,100</u>	<u>6,666,389</u>
11		Net deferred tax asset	<u>\$ 4,828,101</u>	<u>\$ (1,337,441)</u>	<u>\$ 3,490,660</u>
12		Reconciliation to financial statements			
13			Net deferred	Gross-up to	Pretax per Balance Sheet
14			tax asset	pre-tax dollars	Deferred Tax
15				@ 60.33% (2)	Asset
16	1996	Deferred tax assets (liabilities)			Regulatory
17		Taxable CIAC	\$ 6,603,289	\$ 3,983,764	\$ 10,587,053
18		Depreciation	(1,775,188)	(1,070,971)	(2,846,159)
19		Pre-1987 CIAC basis difference	(367,086)	(221,463)	(588,549)
20		Regulatory liability			<u>\$ 7,152,345</u>
21		Pre-1987 CIAC amort (basis difference)	(998,888)		(998,888)
22		Deferred rate case expense	(34,567)		(34,567)
23		Acquisition adjustment	<u>63,100</u>		<u>63,100</u>
24		Net deferred tax asset	<u>\$ 3,490,660</u>	<u>\$ 2,691,320</u>	<u>\$ 6,181,990</u>
25		Notes: (1) See Pages 4 and 5 for detail by year			
26		(2) Per FASB 109			

Accumulated Deferred Income Taxes - State

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [X] or Projected [X]

Schedule: C-6
 Page 3 of 6
 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.

Line No.	Year	Account No. 190				Account No. 281					
		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	1990	-	-	-	-	\$ (30,194)				\$ (30,194) ⁽¹⁾	
2	1991	-	-		\$ 465,972	\$ 465,972	(30,194)		\$ (36,082) ⁽²⁾	(66,276)	
3	1992	\$ 465,972	\$ 9,645			475,617	(66,276)	\$ (18,271)		(84,547)	
4	1993	475,617	39,850			515,467	(84,547)	(16,058)		(100,605)	
5	1994	515,467	68,849			584,316	(100,605)	(19,310)		(119,915)	
6	1995	584,316	35,565			619,881	(119,915)	(24,444)		(144,359)	
7	1996	619,881	23,196			643,077	(144,359)	(26,886)		(171,245)	
8		Account No. 283 (3)									
9	1990	-									
10	1991	-			\$ (228,665) ⁽²⁾	(228,665)					
11	1992	\$ (228,665)	\$ 14,835			(213,830)					
12	1993	(213,830)	14,243			(199,587)					
13	1994	(199,587)	17,305			(182,282)					
14	1995	(182,282)	21,294			(160,988)					
15	1996	(160,988)	25,884			(135,104)					

- 16 Notes: (1) State accumulated deferred income tax credits per Order No. 900718-WU, based on APB 11.
- 17 (2) Adjustment to restate state accumulated deferred tax assets and liabilities in accordance with FASB 109.
- 18 (3) See Pages 5 and 6 for additional detail concerning jurisdictional and non-jurisdictional deferred taxes.

Accumulated Deferred Income Taxes - Federal

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995
 Historic [X] or Projected [X]

Schedule: C-6
 Page 4 of 6
 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.

Line No.	Year	Account No. 190				Account No. 281				
		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)
1	1990	-	-			\$ (282,806)				\$ (282,806) ⁽¹⁾
2	1991	-	-		\$ 4,364,479	\$ 4,364,479	(282,806)		\$ (337,962) ⁽²⁾	(620,768)
3	1992	\$ 4,364,479	\$ 90,324			4,454,803	(620,768)	\$ (171,135)		(791,903)
4	1993	4,454,803	373,249			4,828,052	(791,903)	(150,401)		(942,304)
5	1994	4,828,052	644,879			5,472,931	(942,304)	(180,866)		(1,123,170)
6	1995	5,472,931	333,111			5,806,042	(1,123,170)	(228,955)		(1,352,125)
7	1996	5,806,042	217,270			6,023,312	(1,352,125)	(251,818)		(1,603,943)
8		Account No. 283 (3)								
9	1990	-								
10	1991	-			\$ (2,141,765)	\$ (2,141,765)				
11	1992	\$ (2,141,765)	\$ 138,959			(2,002,806)				
12	1993	(2,002,806)	133,385			(1,869,421)				
13	1994	(1,869,421)	162,097			(1,707,324)				
14	1995	(1,707,324)	199,453			(1,507,871)				
15	1996	(1,507,871)	242,434			(1,265,437)				

- Notes: (1) Federal accumulated deferred income tax credits per Order No. 900718-WU, based on APB 11.
 (2) Adjustment to restate state accumulated deferred tax assets and liabilities in accordance with FASB 109.
 (3) See Pages 5 and 6 for additional detail concerning jurisdictional and non-jurisdictional deferred taxes.

Supporting Schedules: None
 Recap Schedules: C-6

Accumulated Deferred Income Taxes - Annual Detail

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [X] or Projected [X]

Schedule: C-6
 Page 5 of 6
 Preparer: C/JN & W

Line No.	Year	Account	Description	Total	State	Federal
1	1991	281	Depreciation	\$ (687,044)	\$ (66,276)	\$ (620,768)
2		283.1	Deferred rate case expense	(29,905)	(2,885)	(27,020)
3		283.2	Pre-1987 CIAC basis difference	(2,340,525)	(225,780)	(2,114,745)
4			Total deferred tax liability	<u>(3,057,474)</u>	<u>(294,941)</u>	<u>(2,762,533)</u>
5		190	Acquisition adjustment	79,854	7,703	72,151
6		190	CIAC	4,750,597	458,269	4,292,328
7			Total deferred tax assets	<u>4,830,451</u>	<u>465,972</u>	<u>4,364,479</u>
8			Net deferred tax asset	<u>\$ 1,772,977</u>	<u>\$ 171,031</u>	<u>\$ 1,601,946</u>
9	1992	281	Depreciation	\$ (876,450)	\$ (84,547)	\$ (791,903)
10		283.1	Deferred rate case expense	(19,931)	(1,923)	(18,008)
11		283.2	Pre-1987 CIAC basis difference	(2,196,705)	(211,907)	(1,984,798)
12			Total deferred tax liability	<u>(3,093,086)</u>	<u>(298,377)</u>	<u>(2,794,709)</u>
13		190	Acquisition adjustment	76,503	7,380	69,123
14		190	CIAC	4,853,916	468,236	4,385,680
15			Total deferred tax assets	<u>4,930,419</u>	<u>475,616</u>	<u>4,454,803</u>
16			Net deferred tax asset	<u>\$ 1,837,333</u>	<u>\$ 177,239</u>	<u>\$ 1,660,094</u>
17	1993	281	Depreciation	\$ (1,042,909)	\$ (100,605)	\$ (942,304)
18		283.1	Deferred rate case expense	(49,051)	(4,731)	(44,320)
19		283.2	Pre-1987 CIAC basis difference	(2,019,957)	(194,856)	(1,825,101)
20			Total deferred tax liability	<u>(3,111,917)</u>	<u>(300,192)</u>	<u>(2,811,725)</u>
21		190	Acquisition adjustment	73,153	7,057	66,096
22		190	CIAC	5,270,365	508,409	4,761,956
23			Total deferred tax assets	<u>5,343,518</u>	<u>515,466</u>	<u>4,828,052</u>
24			Net deferred tax asset	<u>\$ 2,231,601</u>	<u>\$ 215,274</u>	<u>\$ 2,016,327</u>
25	1994	281	Depreciation	\$ (1,243,085)	\$ (119,915)	\$ (1,123,170)
26		283.1	Deferred rate case expense	(65,060)	(6,276)	(58,784)
27		283.2	Pre-1987 CIAC basis difference	(1,824,546)	(176,006)	(1,648,540)
28			Total deferred tax liability	<u>(3,132,691)</u>	<u>(302,197)</u>	<u>(2,830,494)</u>
29		190	Acquisition adjustment	69,802	6,733	63,069
30		190	CIAC	5,987,444	577,582	5,409,862
31			Total deferred tax assets	<u>6,057,246</u>	<u>584,315</u>	<u>5,472,931</u>
32			Net deferred tax asset	<u>\$ 2,924,555</u>	<u>\$ 282,118</u>	<u>\$ 2,642,437</u>

Accumulated Deferred Income Taxes - Annual Detail

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Historic [X] or Projected [X]

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

Line No.	Year	Account	Description	Total	State	Federal
1	1995	281	Depreciation	\$ (1,496,484)	\$ (144,359)	\$ (1,352,125)
2		283.1	Deferred rate case expense	(79,764)	(7,695)	(72,069)
3		283.2	Pre-1987 CIAC basis difference	(1,589,095)	(153,293)	(1,435,802)
4			Total deferred tax liability	<u>(3,165,343)</u>	<u>(305,347)</u>	<u>(2,859,996)</u>
5		190	Acquisition adjustment	66,452	6,410	60,042
6		190	CIAC	6,359,470	613,470	5,746,000
7			Total deferred tax assets	<u>6,425,922</u>	<u>619,880</u>	<u>5,806,042</u>
8			Net deferred tax asset	<u>\$ 3,260,579</u>	<u>\$ 314,533</u>	<u>\$ 2,946,046</u>
9	1996	281	Depreciation	\$ (1,775,188)	\$ (171,245)	\$ (1,603,943)
10		283.1	Deferred rate case expense	(34,567)	(3,335)	(31,232)
11		283.2	Pre-1987 CIAC basis difference	(1,365,974)	(131,769)	(1,234,205)
12			Total deferred tax liability	<u>(3,175,729)</u>	<u>(206,349)</u>	<u>(2,869,380)</u>
13		190	Acquisition adjustment	63,100	6,087	57,013
14		190	CIAC	6,603,289	636,990	5,966,299
15			Total deferred tax assets	<u>6,666,389</u>	<u>643,077</u>	<u>6,023,312</u>
16			Net deferred tax asset	<u>\$ 3,490,660</u>	<u>\$ 336,728</u>	<u>\$ 3,153,932</u>

Investment Tax Credits - Analysis

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995

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.

Line No.	Year	3% ITC						4% ITC					
		Amount Realized			Amortization			Amount Realized			Amortization		
		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	None												

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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: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995

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.

Line No.	Year	8% ITC						10% ITC				
		Amount Realized		Amortization		Ending Balance	Amount Realized		Amortization		Ending Balance	
		Beginning Balance	Current Year	Prior Year Adjust.	Current Year		Prior Year Adjust.	Beginning Balance	Current Year	Prior Year Adjust.		Current Year
1	None											

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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: Gulf Utility Company

Docket No.: 960329-WS

Test Year Ended: December 31, 1995

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

1 None - The Company has no ITC

Investment Tax Credits - Section 46(f) Election

Florida Public Service Commission

Company: Gulf Utility Company

Docket No.: 960329-WS

Test Year Ended: December 31, 1995

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.

1 None

Parent(s) Debt Information

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1995

Schedule: C-8
 Page 1 of 1
 Preparer:

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.

Line No.	Description	Parent's Name: None (1)		Cost Rate	Weighted Cost
		Amount	% of Total		
1	Long-Term Debt	\$		%	
2	Short-Term Debt				
3	Preferred Stock				
4	Common Equity - Common Stock				
5	Retained Earnings - Parent Only				
6	Deferred Income Tax				
7	Other				
8	Total	\$ 0	0 %		0
9	Weighted Cost Parent Debt X 37.63% (or applicable consolidated tax rate) X Equity of Subsidiary (To C-1)				

Note (1): The Utility is not a parent or a subsidiary of any Company

Supporting Schedules: None
 Recap Schedules: C-3

Income Tax Returns

Florida Public Service Commission

Company: Gulf Utility Company

Docket No.: 960329-WS

Test Year Ended: December 31, 1995

Schedule: C-9

Page 1 of 1

Preparer:

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

- 1 The Utility will provide a copy of the 1995 tax return to the Commission Staff during the course of this proceeding.

Miscellaneous Tax Information

Florida Public Service Commission

Company: Gulf Utility Company
Docket No.: 960329-WS
Test Year Ended: December 31, 1995

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? | Previous three years |
| (2) Is the treatment of customer deposits at issue with the IRS? | No |
| (3) Is the treatment of contributions in aid of construction at issue with the IRS? | No |
| (4) Is the treatment of unbilled revenues at issue with the IRS? | No |

Schedule of Requested Cost of Capital
13-Month Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
Docket No.: 960329-WS
Test Year Ended: December 31, 1996
Schedule Year Ended: December 31, 1996
Historic [] or Projected [x]

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

Subsidiary [] or Consolidated [x]

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.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long-Term Debt	\$ 6,995,354	74.77%	10.63%	7.95%
2	Short-Term Debt	60,391	0.65%	11.01%	0.07%
3	Preferred Stock				
4	Customer Deposits	205,735	2.20%	6.00%	0.13%
5	Common Equity	869,272	9.29%	11.88%	1.10%
6	Tax Credits - Zero Cost				
7	Tax Credits - Wtd. Cost				
8	Accum. Deferred Income Taxes	1,225,216	13.10%		
9	Other (Explain)				
10	Total	\$ 9,355,968	100.00%		9.25%

Supporting Schedules: D-2
Recap Schedules: A-1, A-2

Schedule of Requested Cost of Capital
13-Month Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
Docket No.: 960329-WS
Test Year Ended: December 31, 1996
Schedule Year Ended: December 31, 1995
Historic [x] or Projected []

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

Subsidiary [] or Consolidated [x]

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.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long-Term Debt	\$ 4,643,576	76.37%	10.63%	8.12%
2	Short-Term Debt	40,041	0.66%	11.01%	0.07%
3	Preferred Stock				
4	Customer Deposits	192,363	3.16%	6.00%	0.19%
5	Common Equity	534,664	8.79%	11.88%	1.04%
6	Tax Credits -- Zero Cost				
7	Tax Credits -- Wtd. Cost				
8	Accum. Deferred Income Taxes	670,098	11.02%		
9	Other (Explain)				
10	Total	\$ 6,080,742	100.00%		9.42%

Supporting Schedules: D-2
Recap Schedules: A-1, A-2

Reconciliation of Capital Structure to Requested Rate Base
13-Month Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
Docket No. 980329 WB
Test Year Ended: December 31, 1998
Schedule Year Ended: December 31, 1998
Historic [] or Projected [x]

Schedule 1 2
Page 1 of 2
Preparer: CNJ&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.

Line No.	(1) Class of Capital	(2) Test Year Per Books	(3) Reconciliation Adjustments		(5) Prorate *	(6) Reconciled To Requested Rate Base
			Specific	(4) (Explain)		
1	Long-Term Debt	\$ 8,666,424			76.45%	8,995,354
2	Short-Term Debt	75,360			0.66%	60,391
3	Preferred Stock					
4	Common Equity	1,077,293			9.50%	869,272
5	Customer Deposits	205,735				205,735
6	Tax Credits - Zero Cost					
7	Tax Credits - Wtd. Cost					
8	Accum. Deferred Income Tax	1,517,923			13.39%	1,225,216
9	Other (Explain)					
10	Total	\$ 11,544,735			100.00%	\$ 9,355,968

* List corresponding adjustments to rate base below:

Description	Amount
(a) Common equity	\$ 963,477
Plant Acq. Adjustment	113,816
	\$ 1,077,293
(b) Net deferred tax asset per balance sheet C-6	\$ 6,181,990
Remove pre-tax gross-up (c-6)	(2,691,330)
Remove deferred tax on CIAC (C-6)	(6,603,289)
Remove non-jurisdictional deferred taxes	1,337,441
Deferred tax liability for regulatory purposes	\$ (1,775,166)
	\$ 5,790,506

Supporting Schedules: A-19,C-7,C-8,D-3,D-4,D-6,D-7
Recap Schedules: D-1

Reconciliation of Capital Structure to Requested Rate Base
13-Month Average Balance

Florida Public Service Commission

Company: Gulf Utility Company
Docket No. 980329-WS
Test Year Ended: December 31, 1996
Schedule Year Ended: December 31, 1995
Historic [x] or Projected []

Schedule D-2
Page 2 of 2
Preparer CNJ&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.

Line No.	(1) Class of Capital	(2) 13 Mo. Avg 12/31/95	(3) Reconciliation Adjustments		(5) Prorate *	(6) Reconciled To Requested Rate Base
			Specific	(4) (Explain)		
1	Long-Term Debt	\$ 8,751,923			76.86%	4,843,576
2	Short-Term Debt	75,360			0.68%	40,041
3	Preferred Stock					
4	Common Equity (a)	1,007,706			9.06%	534,664
5	Customer Deposits	192,363				192,363
6	Tax Credits - Zero Cost					
7	Tax Credits - Wtd. Cost					
8	Accum. Deferred Income Tax (b)	1,262,577			11.38%	670,098
9	Other (Explain)					
10	Total	\$ 11,289,929			100.00%	\$ 6,080,742

* List corresponding adjustments to rate base below:

Description	Amount	
(a) Common equity	\$ 893,107	
Plant Acq. Adjustment	114,599	
	\$ 1,007,706	
	Year End	Average
(b) Net deferred tax asset per balance sheet & C-6	\$ 5,757,862	5,203,126
Remove pre-tax gross-up (C-6)	(2,497,303)	(2,252,723)
Remove deferred tax on CIAC (C-6)	(6,359,470)	(6,016,061)
Remove non-jurisdictional taxes (C-6)	1,602,407	1,803,061
Deferred tax liability for regulatory purposes	\$ (1,496,464)	(1,262,577)

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

Preferred Stock Outstanding

Florida Public Service Commission

Company Gulf Utility Company
 Docket No. 880328 - WS
 Test Year Ended December 31 1996
 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
 Page 1 of 1
 Preparer Andrews

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

NONE

122

Recap Schedules A-18.D-2

13-Month Average Cost of Short-Term Debt

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No: 960329-WS
 Test Year Ended: December 31, 1996
 Utility or Parent
 Historic or Projected

Schedule: D-4
 Page 1 of 1
 Preparer: Andrews

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.

Line No.	Lender	(1) Total Interest Expense	(2) Maturity Date	(3) Simple Average Amt. Outstanding	(4) Effective Cost Rate
1	Russell B. Newton, Jr.	0,298	On Demand	\$75,360	Prime + 2.5%
	Dec 1995 ACTUAL	640			
	Jan 1996 ACTUAL	623			
	Feb 1996 ACTUAL	598			
	Mar 1996 ACTUAL	629			
	Apr 1996 ACTUAL	613			
	May 1996	656			
	June 1996	638			
	July 1996	656			
	Aug 1996	656			
	Sep 1996	638		\$75,360	Prime + 2.5%
	Oct 1996	656			
	Nov 1996	638			
	Dec 1996	656			
	TOTAL	0,298			
	13 MONTH AVERAGE	638			

Cost of Long-Term Debt

Florida Public Service Commission

Company Gulf Utility Company
 Docket No 980329-W/S
 Test Year Ended 12/31/96
 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

Schedule D-5
 Page 1 of 1
 Preparer Andrews

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Line No	Description, Coupon Rate, Years of Life	Issue Date-Maturity Date	Principal Amount S/d (Face Value)	Principal Amount Outstanding	Amount Outstanding Within One Year	Unamortized Discount (Premium) Associated With Col(4)	Unamortized Issuing Expense Associated With Col(4)	Annual Amortization of Discount (Premium) on Principal Outstanding	Annual Amort of Issuing Expense on Principal Outstanding	Interest Cost (Coupon Rate) x Col (4)	Total Interest Cost (8)+(9)+(10)	Effective Cost Rate (11)/(4)-(6)-(7)
1	1988-A IDB @ 9.625 % (30 Years)	10/1/88	\$ 5,545,000	\$ 5,545,000	5,545,000					\$ 533,706		
2	@ 9.25 % (10 Years)	10/1/88	455,000	235,385	180,000					21,773		
3			8,000,000	5,780,385	5,725,000		205,482		9,911	555,479	585,390	10.14%
4	1988-B IDB @ 9.55 % (30 Years)	10/1/88	4,000,000	3,962,308	3,945,000		182,177		7,510	376,419	383,929	10.16%
5	Renewal & Replacement Fund(a)			(100,000)							(6,100)	
6	Debt Service Reserve Fund(b)			(974,269)							(63,328)	
7	Total		\$ 10,000,000	\$ 8,668,424	\$ 9,670,000		\$ 387,659		\$ 17,421	\$ 931,899	\$ 879,892	10.63%

(a) Invested in U.S. Gov't Securities @ 6.1% \$100,000 Required Balance
 (b) Invested in U.S. Gov't Securities @ 6.5% 10% of Principal

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

Cost of Variable Rate Long-Term Debt
13-Month Average Basis

Florida Public Service Commission

Company Gulf Utility Company
Docket No 980328-WS
Test Year Ended December 31 1998
Utility [x] or Parent []
Historic [] or Projected [x]

Explanation Provide the specified data on variable
cost long-term debt issues on a 13-month 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-8
Page 1 of 1
Preparer Andrews

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Line No	Description, Coupon Rate, Years of Life	Issue Date - Maturity Date	Principal Amount Sold (Face Value)	Principal Amount Outstanding	Amount Outstanding Within One Year	Unamortized Discount (Premium) Associated With Col(4)	Unamortized Issuing Expense Associated With Col(4)	Annual Amortization of Discount (Premium) on Principal Outstanding	Annual Amort. of Issuing Expense on Principal Outstanding	Base of Variable Rate (3 + Prime + 2%)	Interest Cost (Test Year Cost Rate X Col (4))	Total Interest Cost (8) + (9) + (11)	Effective Cost Rate (12)/(4) - (6) - (7)

NOT APPLICABLE

Total

Supporting Schedules None

Cost of Variable Rate Long-Term Debt
13-Month Average

Florida Public Service Commission

Company: Gulf Utility Company
Docket No: 960329-WS
Test Year Ended: December 31, 1996
Utility or Parent
Historic 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.

Schedule: D-7
Page 1_of 2
Preparer: Andrews

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Description, Coupon Rate, Years of Life	Issue Date - Maturity Date	Principal Amount Outstanding	(Premium) Discount	Issuing Expenses	Total (Prem)/Disc & Issue Exp (4) + (5)	Issue Life	Annual Amort (6)/(7)	Basis of Var Rate (i.e. Prime + 2%)	Initial Cost Rate	Test Year Cost Rate

NOT APPLICABLE

Total

Recap Schedules: A-29,D-2,D-6

Schedule of Customer Deposits

Florida Public Service Commission

Company: Gulf Utility Company
 Docket No.: 960329-WS
 Test Year Ended: December 31, 1996
 Utility or Parent
 Historic or Projected

Schedule: D-7
 Page 2_ of 2_
 Preparer: Andrews

Explanation: Provide a schedule of customer deposits on a 12-month average basis.

(1)	(2)	(3)	(4)	(5)
For the Month Ended	Beginning Balance	Deposits Received	Deposits Refunded	Ending Balance (2+3-4)
DEC 1995 ACTUAL	\$195,882	\$4,670	\$2,280	\$198,272
JAN 1996 ACTUAL	\$198,272	\$4,301	\$4,691	\$197,882
FEB 1996 ACTUAL	\$197,882	\$3,495	\$4,855	\$196,522
MAR 1996 ACTUAL	\$196,522	\$6,415	\$3,380	\$199,557
APR 1996	\$199,557	\$5,720	\$3,802	\$201,475
MAY 1996	\$201,475	\$5,720	\$3,802	\$201,393
JUN 1996	\$201,393	\$5,720	\$3,802	\$205,311
JUL 1996	\$205,311	\$5,720	\$3,802	\$207,229
AUG 1996	\$207,229	\$5,720	\$3,802	\$209,147
SEP 1996	\$209,147	\$5,720	\$3,802	\$211,065
OCT 1996	\$211,065	\$5,720	\$3,802	\$212,983
NOV 1996	\$212,983	\$5,720	\$3,802	\$214,901
DEC 1996	\$214,901	\$5,720	\$3,802	\$216,819
12 MONTH AVERAGE				\$206,735

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Test Year Ended: 12/31/98
 Water [X] or Sewer []

Schedule: E-1
 Page 1 of 2
 Preparer: Rivers

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

(1) Class/Meter Size -----	(2) Present Rates ----- BFC	(3) Proposed Rates ----- BFC
Residential		
5/8" x 3/4"	\$ 8.45	\$ 7.88
3/4"	12.88	11.82
1"	21.13	19.70
1-1/2"	42.25	39.38
2"	67.61	63.02
Gallage charge/MG	\$ 2.16	\$ 2.01
Commercial Service		
5/8" x 3/4"	\$ 8.45	7.88
3/4"	12.88	11.82
1"	21.13	19.70
1-1/2"	42.25	39.38
2"	67.61	63.02
3"	135.21	126.03
4"	211.27	196.92
6"	422.54	393.85
Gallage charge/MG	\$ 2.16	\$ 2.01
Fire Protection Service		
1"	\$ 7.04	\$ 6.58
1 1/2"	14.08	13.12
2"	22.54	21.01
3"	45.07	42.01
4"	70.42	69.37
6"	140.85	131.29
8"	225.35	210.05
12"	605.64	564.52

Company: GULF UTILITY COMPANY
 Docket No.: 880328-WS
 Test Year Ended: 12/31/88
 Water [] or Sewer [X]

Schedule: E-1
 Page 2 of 2
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Present Rates		(3) Interim Rates		(3) Proposed Rates	
		BFC		BFC		BFC
Residential						
All Meter Sizes	\$	14.48	\$	15.82	\$	16.48
Gallage charge/MG Maximum 10,000 gallons	\$	3.07	\$	4.08	\$	4.23
Commercial Service						
5/8" x 3/4"	\$	14.48	\$	15.82	\$	16.48
1"		36.20		40.23		41.19
1-1/2"		72.39		79.1		82.37
2"		115.85		126.58		131.81
3"		231.68		253.14		263.61
4"		362.01		395.54		411.89
6"		724.01		791.08		823.78
Gallage charge/MG (No Maximum)	\$	3.68	\$	4.88	\$	5.08
Master Meter Influent Service						
5/8" x 3/4"	\$	14.48	\$	15.82	\$	16.48
1"		36.20		40.23		41.19
1 1/2"		72.39		79.1		82.37
2"		115.85		126.58		131.81
3"		231.68		253.14		263.61
4"		362.01		395.54		411.89
6"		724.01		791.08		823.78
Influent charge/MG	\$	3.84		5.08	\$	5.29

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.:
 Base Year Ended: 12/31/85
 Water [X] or Sewer []

Schedule: E-2
 Page 1 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenue at Present Rates	(6) Proposed Rate	(7) Revenue at Proposed Rates
Rates Effective 1/01/85 - 6/23/85						
Residential						
5/8" x 3/4"	49,857		8.82	422,228	7.88	390,808
M Gallons		325,291	2.17	705,861	2.01	653,835
3/4"	24		12.78	307	11.82	284
M Gallons		285	2.17	618	2.01	573
1"	16		21.30	341	19.70	315
M Gallons		338	2.17	733	2.01	679
Total Residential	49,897	325,914		1,130,107		1,048,195
Average Bill				22.79		21.09
Commercial Service						
5/8" x 3/4"	732		8.82	6,237	7.88	5,788
M Gallons		6,327	2.17	13,730	2.01	12,717
1"	186		21.30	4,164	19.70	3,642
M Gallons		4,334	2.17	9,405	2.01	8,711
1 1/2"	61		42.80	2,599	39.38	2,402
M Gallons		2,801	2.17	6,078	2.01	5,630
2"	40		88.18	2,728	63.02	2,521
M Gallons		3,289	2.17	7,137	2.01	6,611
4"	16		213.00	3,408	196.92	3,151
M Gallons		13,829	2.17	30,009	2.01	27,798
Total Commercial Service	1,044	30,580		85,482		79,149
Average Bill				81.88		75.81
Multi-Family						
5/8" x 3/4"	32		8.82	273	7.88	252
M Gallons		381	2.17	783	2.01	726
1"	383		21.30	8,158	19.70	7,545
M Gallons		7,041	2.17	15,279	2.01	14,152
1 1/2"	87		42.80	3,708	39.38	3,428
M Gallons		2,182	2.17	4,757	2.01	4,408
2"	79		88.18	5,385	63.02	4,979
M Gallons		9,151	2.17	19,858	2.01	18,394
3"	16		136.32	2,181	126.03	2,018
M Gallons		9,416	2.17	20,433	2.01	18,928
4"	16		213.00	3,408	196.92	3,151
M Gallons		9,781	2.17	21,226	2.01	19,880
6"	8		426.00	3,408	393.85	3,151
M Gallons		10,808	2.17	22,800	2.01	21,121
Total Multi-Family	621	48,450		131,855		121,904
Average Bill				212.00		196.30

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880329-WS
 Base Year Ended: 12/31/85
 Water [X] or Sewer []

Schedule: E-2
 Page 2 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Proposed Rate	(7) Revenues at Proposed Rates
Irrigation						
5/8" x 3/4"	91		\$ 8.52	\$ 775	\$ 7.88	717
M Gallons		578	2.17	1,258	2.01	1,164
1"	15		21.30	320	19.70	298
M Gallons		272	2.17	590	2.01	547
1 1/2"	8		42.80	341	39.38	315
M Gallons		1	2.17	2	2.01	2
Total Irrigation	114	852		\$ 3,284		\$ 3,040
Average Bill				\$ 29.81		\$ 28.67
Public Authority						
1"	18		\$ 21.30	\$ 320	\$ 19.70	\$ 298
M Gallons		150	2.17	328	2.01	302
2"	40		68.18	2,728	63.02	2,521
M Gallons		2,387	2.17	5,180	2.01	4,798
3"	18		136.32	2,045	126.03	1,880
M Gallons		2,039	2.17	4,428	2.01	4,088
4"	24		213.00	5,112	196.82	4,728
M Gallons		4,180	2.17	9,071	2.01	8,402
Total Public Authority	94	8,758		\$ 29,203		\$ 27,032
Average Bill				\$ 310.87		\$ 287.58
Temporary Construction						
5/8" x 3/4"	6		\$ 8.52	\$ 51	\$ 7.88	\$ 47
M Gallons		4	2.17	9	2.01	8
2"	30		68.18	2,045	63.02	1,891
M Gallons		370	2.17	803	2.01	744
Total Temporary Construction	36	374		\$ 2,908		\$ 2,680
Average Bill				\$ 80.78		\$ 74.71
Private Fire Protection						
1"	18		\$ 7.10	\$ 128	\$ 6.56	\$ 118
4"	55		71.00	3,905	69.37	3,815
6"	40		142.00	5,680	131.29	5,282
8"	64		227.20	14,541	210.05	13,443
Total Private Fire Protection	177	0		\$ 24,254		\$ 22,658
Average Bill				\$ 137.03		\$ 127.84
Total Rates Effective through 8/23/85	51,883	414,928		\$ 1,408,892		\$ 1,302,839

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Base Year Ended: 12/31/86
 Water [X] or Sewer []

Schedule: E-2
 Page 3 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Proposed Rate	(7) Revenues at Proposed Rates
Rates Effective 8/24/85 - 12/31/85						
Residential						
5/8" x 3/4" M Gallons	27,318	156,138	8.45	230,820	7.88	215,250
3/4" M Gallons	12	272	2.16	337,258	2.01	313,837
1" M Gallons	8	74	12.88	152	11.82	142
			2.16	588	2.01	547
			21.13	169	18.70	158
			2.16	180	2.01	149
Total Residential	27,338	156,484		589,147		530,062
Average Bill				20.82		19.39
Commercial Service						
5/8" x 3/4" M Gallons	378	2,889	8.45	3,203	7.88	2,987
1" M Gallons	107	2,409	2.16	6,240	2.01	5,807
1 1/2" M Gallons	35	1,389	21.13	2,201	18.70	2,108
2" M Gallons	20	1,389	2.16	5,203	2.01	4,842
4" M Gallons	8	1,884	42.25	1,479	39.38	1,379
			2.16	2,957	2.01	2,752
			67.81	1,352	63.02	1,290
			2.16	3,837	2.01	3,385
			211.27	1,890	198.82	1,575
			2.16	7,547	2.01	7,023
Total Commercial Service	549	11,848		35,570		33,117
Average Bill				64.79		60.32
Multi-Family						
5/8" x 3/4" M Gallons	18	158	8.45	135	7.88	128
1" M Gallons	201	3,804	2.16	341	2.01	318
1 1/2" M Gallons	81	1,480	21.13	4,247	18.70	3,880
2" M Gallons	43	3,351	2.16	7,785	2.01	7,244
3" M Gallons	8	3,107	42.25	2,577	39.38	2,403
4" M Gallons	8	1,884	2.16	3,154	2.01	2,835
6" M Gallons	4	4,108	67.81	2,907	63.02	2,710
			2.16	7,238	2.01	6,736
			135.21	1,082	128.03	1,008
			2.16	6,711	2.01	6,245
			211.27	1,890	198.82	1,575
			2.16	6,750	2.01	6,281
			422.54	1,890	383.85	1,575
			2.16	8,889	2.01	8,253
Total Multi-Family	341	18,911		58,177		51,389
Average Bill				181.81		150.84

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W8
 Base Year Ended: 12/31/85
 Water (X) or Sewer []

Schedule: E-2
 Page 4 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Proposed Rate	(7) Revenues at Proposed Rates
Irrigation						
5/8" x 3/4" M Gallons	41	248	\$ 8.45	\$ 348	\$ 7.88	\$ 323
1" M Gallons	8	69	21.13	190	19.70	177
1 1/2" M Gallons	4	0	2.16	149	2.01	139
			42.25	169	39.38	166
			2.16	0	2.01	0
Total Irrigation	54	318		\$ 1,383		\$ 1,297
Average Bill				\$ 25.79		\$ 24.02
Public Authority						
1" M Gallons	9	107	\$ 21.13	\$ 190	\$ 19.70	\$ 177
2" M Gallons	20	1,085	67.81	1,352	63.02	1,280
3" M Gallons	9	1,274	2.16	2,344	2.01	2,181
4" M Gallons	12	3,291	135.21	1,217	128.03	1,134
			2.16	2,782	2.01	2,561
			211.27	2,535	196.92	2,363
			2.16	7,109	2.01	6,815
Total Public Authority	50	5,757		\$ 17,730		\$ 16,507
Average Bill				\$ 354.99		\$ 330.13
Temporary Construction						
5/8" x 3/4" M Gallons	4	0	\$ 8.45	\$ 34	\$ 7.88	\$ 32
2" M Gallons	19	209	67.81	1,285	63.02	1,197
			2.16	451	2.01	420
Total Temporary Construction	23	209		\$ 1,770		\$ 1,649
Average Bill				\$ 76.95		\$ 71.70
Private Fire Protection						
1" 4" 6" 8"	8 29 20 32	0	\$ 7.04 70.42 140.85 225.35	\$ 56 2,042 2,817 7,211	\$ 6.56 69.37 131.29 210.05	\$ 52 2,012 2,626 6,722
Total Private Fire Protection	69	0		\$ 12,127		\$ 11,412
Average Bill				\$ 136.28		\$ 126.22
Totals Rates Effective 8/24/85	28,442	183,824		\$ 692,912		\$ 645,432
Totals 1985	80,125	608,450		\$ 2,089,804		\$ 1,948,071
Unbilled Revenues				\$ 2,837		\$
Other Revenue				0		\$
Misc. Serv. Charges				32,253		34,800
Total Revenue				\$ 2,134,893		\$ 1,982,871
Booked Revenue				\$ 2,124,879		
Difference (Explain)				\$ (10,314)		

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WB
 Base Year Ended: 12/31/88
 Water [] or Sewer [X]

Schedule: E-2
 Page 5 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Proposed Rate	(7) Revenues at Proposed Rates	(8) Interim Rates	(9) Revenues at Interim Rates
Residential								
5/8" x 3/4" M Gallons	24,380	118,872	\$ 14.48 3.07	\$ 353,187 388,183	\$ 16.48 4.23	\$ 401,847 483,823	\$ 15.82 4.08	\$ 388,880 473,888
Total Residential	24,380	118,872		\$ 711,380		\$ 885,670		\$ 809,538
Average Bill				\$ 29.17		\$ 38.71		\$ 35.24
Commercial Service								
5/8" x 3/4" M Gallons	738	4,787	\$ 14.48 3.88	\$ 10,657 17,843	\$ 16.48 5.08	\$ 12,129 24,218	\$ 15.82 4.88	\$ 11,644 23,283
1" M Gallons	143	3,438	36.20 3.88	5,177 12,844	41.19 5.08	5,890 17,485	40.23 4.88	5,753 16,788
1 1/2" M Gallons	72	3,423	72.39 3.88	5,212 12,587	82.37 5.08	5,931 17,389	79.1 4.88	5,885 16,704
2" M Gallons	88	6,732	118.85 3.88	11,122 24,774	131.81 5.08	12,654 34,199	128.58 4.88	12,182 32,892
Total Commercial	1,047	18,380		\$ 98,725		\$ 129,882		\$ 124,830
Average Bill				\$ 95.25		\$ 124.03		\$ 119.23
Multi-Family								
1" M Gallons	478	6,802	\$ 36.20 3.88	\$ 17,231 23,827	\$ 41.19 5.08	\$ 19,808 33,030	\$ 40.23 4.88	\$ 19,149 31,730
1 1/2" M Gallons	84	1,335	72.39 3.88	6,081 4,913	82.37 5.08	6,919 6,782	79.1 4.88	6,844 6,516
2" M Gallons	88	5,010	118.85 3.88	9,983 18,437	131.81 5.08	11,338 25,451	128.58 4.88	10,888 24,448
3" M Gallons	12	14,814	724.01 3.88	8,688 53,780	823.78 5.08	9,885 74,239	791.08 4.88	9,493 71,318
Total Multi-Family	638	27,481		\$ 143,020		\$ 187,248		\$ 180,182
Average Bill				\$ 217.28		\$ 284.57		\$ 273.83
Public Authority								
1" M Gallons	12	58	\$ 36.20 3.88	\$ 434 208	\$ 41.19 5.08	\$ 494 284	\$ 40.23 4.88	\$ 483 273
2" M Gallons	25	1,433	118.85 3.88	2,898 5,273	131.81 5.08	3,298 7,280	128.58 4.88	3,185 6,893
3" M Gallons	12	1,078	231.88 3.88	2,780 3,887	283.81 5.08	3,183 5,478	263.14 4.88	3,038 5,281
4" M Gallons	24	4,038	382.01 3.88	8,888 14,884	411.89 5.08	9,885 20,518	385.54 4.88	9,493 19,710
Total Public Authority	73	6,808		\$ 38,108		\$ 50,387		\$ 48,415
Average Bill				\$ 535.74		\$ 680.37		\$ 663.22

Revenue Schedule at Present and Proposed Rates

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W8
 Base Year Ended: 12/31/85
 Water [] or Sewer [X]

Schedule: E-2
 Page 8 of 8
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Number Bills	(3) Consumption in MG	(4) Present Rate	(5) Revenues at Present Rates	(6) Proposed Rate	(7) Revenues at Proposed Rates	(8) Interim Rates	(9) Revenues at Interim Rates
Influent								
3" M Gallons	38	18,288	231.88	8,340	283.81	9,480	283.14	9,113
4" M Gallons	12	10,788	382.01	4,344	411.88	4,943	385.54	4,748
Total Influent	48	29,076		\$ 124,254		\$ 148,134		\$ 141,459
Average Bill				\$ 2,588.68		\$ 3,022.78		\$ 3,363.73
Totals 1985	28,216	188,192		\$ 1,117,480		\$ 1,431,111		\$ 1,374,425
Unbilled Revenues				\$ 16,873				
Other Revenue				0				
Misc. Serv. Charges				0				
Total Revenue				\$ 1,134,133		\$ 1,431,111		\$ 1,374,425
Booked Revenue				1,117,570				
Difference (Explain)				\$ 16,563				

Customer Monthly Billing Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-WS
 Test Year Ended: 12/31/88
 Water [X] or Sewer []

Schedule: E-3
 Page 1 of 2
 Preparer: Rivers

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

Line No.	(1) Month/ Year	(2) Residential	(3) Commercial Service	(4) Multi-Family Dwelling	(5) Private Fire Protection	(6) Irrigation	(7) Public Authority	(8) Total
1	January 1988	6,611	138	67	22	15	12	6,865
2	February	6,633	138	67	22	15	12	6,907
3	March	6,699	138	67	26	15	12	6,967
4	April	6,725	138	67	26	15	12	7,003
5	May	6,762	138	67	26	15	12	7,040
6	June	6,808	138	67	26	15	12	7,084
7	July	6,850	138	67	26	15	12	7,126
8	August	6,894	138	67	26	15	12	7,172
9	September	6,939	138	68	26	15	12	7,219
10	October	6,985	138	69	27	15	12	7,288
11	November	7,022	138	62	26	15	12	7,308
12	December	7,049	147	62	26	15	12	7,343
13	Average	6,830	139	66	26	15	12	7,110

Customer Monthly Billing Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880329-WS
 Test Year Ended: 12/31/88
 Water [] or Sewer [X]

Schedule: E-3
 Page 2 of 2
 Preparer: B. Rivers

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

Line No.	(1) Month/ Year	(2) Residential	(3) Commercial Service	(4) Muni - Family Dwelling	(5) Public Authority	(6) Influent	(7) Total
1	January 1988	2,151	95	61	7	4	2,318
2	February	2,164	97	61	7	4	2,333
3	March	2,213	97	61	7	4	2,382
4	April	2,238	99	61	7	4	2,409
5	May	2,263	100	61	7	4	2,435
6	June	2,298	100	61	7	4	2,468
7	July	2,329	100	61	7	4	2,501
8	August	2,362	100	61	7	4	2,534
9	September	2,388	101	62	7	4	2,570
10	October	2,431	101	64	7	4	2,607
11	November	2,457	101	66	7	4	2,635
12	December	2,473	109	66	7	4	2,659
13	Average	2,314	100	62	7	4	2,488

Miscellaneous Service Charges

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880329-WS
 Test Year Ended: 12/31/88
 Water or Sewer

Schedule: E-4
 Page 1 of 2
 Preparer: Rivers

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.

(1) Type Charge	(2) Present		(3) Proposed	
	Bus. Hrs.	After Hrs.	Bus. Hrs.	After Hrs.
Initial Connection	15.00	15.00	15.00	15.00
Normal Reconnection	15.00	15.00	15.00	15.00
Violation Reconnection	15.00	15.00	15.00	15.00
Premises Visit	10.00	10.00	10.00	10.00
Returned Check	15.00 or 5% of the amount of the check whichever is greater		15.00 or 5% of the amount of the check whichever is greater	
Meter Bench Test 5/8" x 3/4"	20.00		20.00	
1" and 1 1/2"	25.00		25.00	
2" and over	Actual Cost		Actual Cost	

Miscellaneous Service Charges

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Test Year Ended: 12/31/98
 Water [] or Sewer [X]

Schedule: E-4
 Page 2 of 2
 Preparer: Rivers

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.

(1) Type Charge	(2) Present		(3) Proposed	
	Bus. Hrs.	After Hrs.	Bus. Hrs.	After Hrs.
Initial Connection	15.00	15.00	15.00	15.00
Normal Reconnection	15.00	15.00	15.00	15.00
Violation Reconnection	15.00	15.00	15.00	15.00
Premises Visit	10.00	10.00	10.00	10.00
Returned Check	15.00 or 5% of the amount of the check whichever is greater		15.00 or 5% of the amount of the check whichever is greater	

Miscellaneous Service Charge Revenues

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 860329-WS
 Test Year Ended: 12/31/88
 Water [X] or Sewer []

Schedule: E-5
 Page 1 of 1
 Preparer: Rivers

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

Line No.	(1) Year/ Month	(2) Initial Connection	(3) Normal Reconnect	(4) Violation Reconnect	(5) Premises Visit	(6) Other Charges	(7) Total
	1988						
1	January	\$ 450	\$ 1,558	\$ 330	\$ 220	\$ 135	\$ 2,691
2	February	380	1,583	180	130	60	2,323
3	March	840	1,837	380	80	425	3,542
4	April	585	1,850	285	140	235	2,895
5	May	570	1,850	285	140	235	2,880
6	June	680	1,850	285	140	235	2,970
7	July	680	1,850	285	140	235	2,970
8	August	680	1,850	285	140	235	2,970
9	September	675	1,850	285	140	235	2,985
10	October	690	1,850	285	140	235	3,000
11	November	555	1,850	285	140	235	2,865
12	December	405	1,844	285	140	235	2,709
13		\$ <u>7,110</u>	\$ <u>19,830</u>	\$ <u>3,435</u>	\$ <u>1,890</u>	\$ <u>2,735</u>	\$ <u>34,800</u>

Public Fire Hydrants Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 960329-WS
Test Year Ended: 12/31/96

Schedule: E-8
Page 1 of 1
Preparer: Rivers

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

(1) Line No.	(2) Size	(3) Type	(4) Quantity
1	8"	General Svc/Traffic Type cast or ductile iron	582

582

Company: GULF UTILITY COMPANY

Schedule: E-7

Docket No.: 980329-WS

Page 1 of 1

Test Year Ended: 12/31/98

Preparer: Rivers

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) Line No.	(2) Size	(3) Type	(4) Quantity
1	1"	Fire Flow Torrent Meter w/Detector Check Valve	2
2	4"	Same	7
3	6"	Same	5
4	8"	Same	8
Total			22

Contracts and Agreements Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 960329-WS
Test Year Ended: 12/31/96

Schedule: E-8
Page 1 of 1
Preparer: Rivers

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) Line No.	(2) Type	(3) Description
	None	

Tax or Franchise Fee Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 880329-WS
Test Year Ended: 12/31/88

Schedule: E-8
Page 1 of 1
Preparer: Rivers

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) Line No.	(2) Type Tax or Fee	(3) To Whom Paid	(5) How Collected From Customers	(6) Type Agreement
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NONE

Service Availability Charges Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980328 - WS
 Test Year Ended: 12/31/98
 Water [X] or Sewer []

Schedule E-10
 Page 1 of 2
 Preparer: Rivers

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 25-20.550, F.A.C.)
 If no change is proposed, then this schedule is not required.

(1) Type Charge	(2) Present Charges	(3) Proposed Charges
System Capacity Charge		
Residential - per ERC (___ GPD)		
All others - per Gallon/Day		
Plant Capacity Charge		
Residential - per ERC (398 GPD)	\$ 800.00	\$ 850.00
All others - per Gallon/Day	2.02	1.39
Main Extension Charge		
Residential - per ERC (___ GPD)		
or - per Lot (___ Front Footage)		
All others - per Gallon/Day		
or - per Front Foot		
Meter Installation Charge		
5/8" x 3/4"	115.00 *	115.00 *
3/4"	115.00 *	115.00 *
1"	164.00 *	164.00 *
1 1/2" or Greater	Actual Cost [1]	Actual Cost [1]
Jack and Bore Charge		
Single service	\$ 240.00	240.00
Double service	120.00	120.00
Lee County D.O.T. Permit	30.00	30.00
Customer Connection (Tap-in) Charge		
5/8" x 3/4" metered service	95.00	95.00
3/4" metered service	95.00	95.00
1" metered service	95.00	95.00
1 1/2" metered service	95.00	95.00
2" or greater metered service	Actual Cost [1]	Actual Cost [1]
Inspection Fee	Actual Cost [1]	Actual Cost [1]
Main Extension Charge		
Residential - per ERC (___ GPD)		
All others - per gallon	Actual Cost [1]	Actual Cost [1]
or		
Residential - per lot (___ foot footage)	Actual Cost [1]	Actual Cost [1]
All others - per front foot	Actual Cost [1]	Actual Cost [1]
Plant Review Charge	Actual Cost [1]	Actual Cost [1]

* Includes the cost of back-flow prevention device.

[1] Actual cost is equal to the total cost incurred for services rendered to a customer

Service Availability Charges Schedule

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 080320 - WS
 Test Year Ended: 12/31/96
 Water [] or Sewer [X]

Schedule: E - 10
 Page 2 of 2
 Preparer: Rivers

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) Type Charge	(2) Present Charges	(3) Proposed Charges
System Capacity Charge		
Residential - per ERC (____ GPD)		
All others - per Gallon/Day		
Plant Capacity Charge		
Residential - per ERC (250 GPD)	\$ 550.00	\$ 800.00
All others - per Gallon/Day	2.20	3.20
Main Extension Charge		
Residential - per ERC (____ GPD)		
or - per Lot (____ Front Footage)		
All others - per Gallon/Day		
or - per Front Foot		
Customer Connection (Tap-in) Charge		
5/8" x 3/4" metered service		
3/4" metered service		
1" metered service		
1 1/2" metered service		
2" or greater metered service	Actual Cost [1]	Actual Cost [1]
Inspection Fee	Actual Cost [1]	Actual Cost [1]
Main Extension Charge		
Residential - per ERC (____ GPD)		
All others - per gallon		
or		
Residential - per lot (____ foot footage)		
All others - per front foot		
Plant Review Charge	Actual Cost [1]	Actual Cost [1]

[1] Actual cost is equal to the total cost incurred for services rendered to a customer

Guaranteed Revenues Received

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule E-11

Docket No.: 960329-W6

Page 1 of 2

Test Year Ended: 1998

Preparer: Rivers

Water or Sewer

Historic or Projected

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

(1) For the Year Ended	(2) Residential	(3) Commercial Service	(4) Other	(5) Total
12/31/98				NONE

Guaranteed Revenues Received

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule: E-11

Docket No.: 860329-W8

Page 2 of 2

Test Year Ended: 1998

Preparer: Rivers

Water or Sewer

Historic or Projected

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

(1) For the Year Ended	(2) Residential	(3) Commercial Service	(4) Other	(5) Total
12/31/98				NONE

Class A Utility Cost of Service Study

Florida Public Service Commission

Company: GULF UTILITY COMPANY

Schedule: E-12

Docket No.: 960329-WS

Page 1 of 2

Test Year Ended: 12/31/86

Preparer: Rivers

Water or Sewer

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.

NONE

Class A Utility Cost of Service Study

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 960329-WB
Test Year Ended: 12/31/96
Water or Sewer

Schedule: E-12
Page 2 of 2
Preparer: Rivers

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.

NONE

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329 - WS
 Projected Test Year Ended: 12/31/96
 Water [X] or Sewer []

Schedule E-13
 Page 1 of 4
 Preparer: Rivers

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.

(1) Class/Meter Size	(2) Historical Year Bills	(3) Proj. Test Year Bills	(4) 1995 Consumption	(5) Proj. Factor	(6) Project. TY Consumption	(7) Present Rates	(8) Projected TY Revenue	(9) Proposed Rates	(10) Proj. Rev. Requiremen
Residential									
5/8" x 3/4"	76,673	61,905			\$	8.45 \$	692,097 \$	7.88 \$	645,411
3/4"	38	38				12.68	456	11.62	426
1"	24	24				21.13	507	19.70	473
Gallons Charge/MG			482,396	1.063	512,943	2.16	1,107,857	2.01	1,031,015
Total Residential	76,833	61,965	482,396		512,943		\$ 1,801,018		\$ 1,677,325
Commercial Service									
5/8" x 3/4"	1,111	1,198			\$	8.45 \$	9,853 \$	7.88 \$	9,156
1"	302	318				21.13	6,677	19.70	6,225
1 1/2"	98	98				42.25	4,056	39.38	3,780
2"	60	60				67.61	4,057	63.02	3,781
3"	0	8				135.21	811	126.03	759
4"	24	24				211.27	5,070	196.92	4,726
Gallons Charge/MG			42,425	1.038	43,941	2.16	94,813	2.01	88,321
Total	1,593	1,608	42,425		43,941		\$ 126,437		\$ 116,779
Multi-Family Dwellings									
5/8" x 3/4"	48	57			\$	8.45 \$	482 \$	7.88 \$	449
1"	584	600				21.13	12,579	19.70	11,820
1 1/2"	148	192				42.25	8,112	39.38	7,561
2"	122	137				67.61	9,263	63.02	8,634
3"	24	24				135.21	3,246	126.03	3,025
4"	24	24				211.27	5,070	196.92	4,726
6"	12	24				422.54	10,141	383.85	9,452
Gallons Charge/MG			67,361	1.062	71,546	2.16	154,544	2.01	143,811
Total	962	1,058	67,361		71,546		\$ 203,534		\$ 189,479
Irrigation									
5/8" x 3/4"	132	144			\$	8.45 \$	1,217 \$	7.88 \$	1,135
1"	24	24				21.13	507	19.70	473
1 1/2"	12	12				42.25	507	39.38	473
Gallons Charge/MG			1,170	1.064	1,245	2.16	2,689	2.01	2,502
Total	168	160	1,170		1,245		\$ 4,920		\$ 4,583
Public Authority									
1"	24	24			\$	21.13 \$	507 \$	19.70 \$	473
2"	60	60				67.61	4,057	63.02	3,761
3"	24	24				135.21	3,246	126.03	3,025
4"	36	36				211.27	7,606	196.92	7,089
Gallons Charge/MG			14,613	1.000	14,613	2.16	31,348	2.01	29,171
Total	144	144	14,613		14,613		\$ 46,783		\$ 43,539

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Projected Test Year Ended: 12/31/98
 Water [X] or Sewer []

Schedule E-13
 Page 2 of 4
 Preparer: Rivers

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.

(1) Class/Meter Size	(2) Historical Year Bills	(3) Proj. Test Year Bills	(4) 1996 Consumption	(5) Proj. Factor	(6) Project. TY Consumption	(7) Present Rates	(8) Projected TY Revenue	(9) Proposed Rates	(10) Proj. Rev. Requirements
Temporary Construction									
5/8"x3/4"	10	10			0	8.46	85.6	7.88	79
2"	49	49				67.61	3,313	63.02	3,085
Gallons Charge/MG			583	1.000	583	2.18	1,259	2.00	1,168
								2.01	
Total	59	59	583		583		\$ 4,657		\$ 4,333
Private Fire Protection									
1"	23	24			0	7.04	169	6.66	167
4"	84	87				70.42	6,127	69.37	6,035
6"	60	60				140.85	8,451	131.29	7,877
8"	96	97				225.35	21,859	210.05	20,375
Gallons Charge/MG			0	1.000	0		0		0
Total	263	268	0		0		\$ 36,605		\$ 34,445
Florida Gulf Coast Univ.									
1"		12			0	21.13	254	19.70	238
1 1/2"		60				42.25	2,535	39.38	2,363
2"		38				67.61	2,434	63.02	2,269
Gallons Charge/MG			0		15,000	2.18	32,400	2.01	30,150
Total	0	108			15,000		\$ 37,623		\$ 35,018
Misc Service Charges							\$ 34,800		\$ 34,800
Grand Total	60,122	65,460	608,450		659,773		\$ 2,295,356		\$ 2,140,299

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Projected Test Year Ended: 12/31/86
 Water [] or Sewer [X]

Schedule E-13
 Page 3 of 4
 Preparer: Rivers

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

(1) Class/Meter Size	(2) Historical Year Bills	(3) Proj. Test Year Bills	(4) 1985 Consumption	(5) Proj. Factor	(6) Project. TY Consumption	(7) Present Rates	(8) Projected TY Revenue	(9) Proposed Rates	(10) Proj. Rev. Requirement
Residential									
5/8" x 3/4"	24,390	27,773			\$	14.46 \$	402,153 \$	16.46 \$	457,898
Gallage Charge/MG			116,672	1.139	132,655	3.07	407,965	4.23	561,977
Total Residential	24,390	27,773	116,672		132,655	\$	810,018		\$ 1,019,876
Commercial Service									
5/8" x 3/4"	736	666			\$	14.46 \$	12,540 \$	16.46 \$	14,272
1"	143	160				36.20	5,792	41.19	8,590
1 1/2"	72	72				72.39	5,212	82.37	5,931
2"	96	96				115.65	11,122	131.81	12,654
3"	0	0				231.66	1,390	263.61	1,562
Gallage Charge/MG			18,358	1.100	20,192	3.66	74,307	5.06	102,575
Total	1,047	1,200	18,358		20,192	\$	110,362		\$ 143,604
Multi-Family Dwellings									
5/8" x 3/4"	0	0			\$	14.46 \$	130 \$	16.46 \$	148
1"	476	492				36.20	17,810	41.19	20,265
1 1/2"	84	120				72.39	8,687	82.37	9,884
2"	88	101				115.65	11,701	131.81	13,313
6"	12	24				724.01	17,376	823.76	19,771
Gallage Charge/MG			27,461	1.125	30,904	3.66	113,727	5.06	156,992
Total	658	746	27,461		30,904	\$	169,431		\$ 220,374
Public Authority									
1"	12	12			\$	36.20 \$	434 \$	41.19 \$	494
2"	25	36				115.65	4,171	131.81	4,746
3"	12	12				231.66	2,780	263.61	3,163
4"	24	24				362.01	8,688	411.89	9,865
Gallage Charge/MG			6,606	1.066	7,237	3.66	26,632	5.06	36,764
Total	73	64	6,606		7,237	\$	42,706		\$ 55,052
Influent									
3"	36	36			\$	231.66 \$	8,340 \$	263.61 \$	9,490
4"	12	12				362.01	4,344	411.89	4,943
Gallage Charge/MG			29,055	1.000	29,055	3.84	111,573	5.29	153,703
Total	48	48	29,055		29,055	\$	124,257		\$ 168,135

Projected Test Year Revenue Calculation

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329-WS
 Projected Test Year Ended: 12/31/96
 Water [] or Sewer [X]

Schedule E-13
 Page 4 of 4
 Preparer: Rivers

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.

(1) Class/Meter Size	(2) Historical Year Bills	(3) Proj. Test Year Bills	(4) Test Year Consumption	(5) Proj. Factor	(6) Project. TY Consumption	(7) Present Rates	(8) Projected TY Revenue	(9) Proposed Rates	(10) Proj. Rev. Requiremen
Florida Gulf Coast Univ.									
1"		12				\$ 38.20	\$ 434	\$ 41.19	484
1 1/2"		60				72.30	4,343	82.37	4,942
2"		36				115.85	4,171	131.81	4,745
Gallagege Charge/MG			0		10,000	3.68	36,008	5.08	53,848
Total	0	108			10,000		\$ 47,956		\$ 64,030
Misc. Service Charge							\$ 0		\$ 0
Grand Total	28,216	29,959	188,182		230,843		\$ 1,304,730		\$ 1,870,870

Gallons of Water Pumped, Sold and Unaccounted For
In Thousands of Gallons

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 980329-WS
Test Year Ended: 12/31/98

Schedule F-1
Page 1 of 1
Preparer: CARDEY

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 breakages 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.

Month/ Year	(1) Total Gallons Pumped	(2) Gallons Purchased	(3) Gallons Sold	(4) Other Uses	(5) Unaccounted For Water (1)+(2)-(3)-(4)	(6) % Unaccounted For Water
1/95	53,421	0	52,221			
2/95	57,519	0	53,812			
3/95	67,783	0	57,333			
4/95	67,292	0	66,558			
5/95	72,277	0	57,664			
6/95	47,918	0	59,850			
7/95	47,108	0	47,214			
8/95	42,881	0	46,098			
9/95	43,332	0	43,368			
10/95	46,354	0	37,425			
11/95	59,064	0	48,730			
12/95	59,895	0	55,988			
Total	684,844		628,229		38,615 (a)	5.61

(a) Includes line flushing, fire fighting etc.

Gallons of Wastewater Treated
In Thousands of Gallons

Florida Public Service Commission

Company: GULF UTILITY COMPANY
Docket No.: 960329-WS
Test Year Ended: 12/31/96

Schedule F-2
Page 1 of 1
Preparer: CARDEY

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

Month/ Year	(1)	(2) Individual Plant Flows		(3)	(4)	(5)	(6)
	San Carlos	Three Oaks	(Name)	(Name)	Total Plant Flows	Total Purch Sewage Treatment	
1/95	4,889	9,930			14,819	0	
2/95	5,407	10,679			16,086	0	
3/95	6,390	13,220			19,610	0	
4/95	5,791	10,003			15,794	0	
5/95	5,217	7,108			12,323	0	
6/95	5,526	6,086			11,594	0	
7/95	6,050	6,693			12,943	0	
8/95	7,595	10,499			18,094	0	
9/95	6,758	11,108			17,866	0	
10/95	7,543	13,280			20,823	0	
11/95	6,065	11,717			17,782	0	
12/95	5,901	12,140			18,041	0	
Total	73,132	122,643			195,775	0	
	=====	=====	=====	=====	=====	=====	

Company: GULF UTILITY COMPANY
 Docket No 980329-WS
 Test Year Ended: 12/31/96

Schedule F-3
 Page 1 of 1
 Preparer: CARDEY

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.

		Plant	MGPD
1	Plant Capacity The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.	San Carlos Cortacrew Slid 1&2 Cortacrew Slid 3	2 415 1 000 <u>0 800</u> 4 215
2	Maximum Day 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 occurrences affected the flow this day.	<u>Date</u> 4/20/96	3 312
3	Five-Day Max Year(Consecutive Days) The five days with the highest pumpage rate from any one month in the test year. Provide an explanation if fire flow, line-breaks or other unusual occurrences affected the flows on these days.	(1) 3/24/95 (2) 3/25/95 (3) 3/26/95 (4) 3/27/95 (5) 3/28/95	3 294 3 294 2 594 2 255 <u>2 293</u>
			AVERAGE 2 746
4	Average Daily Flow		1 847
5	Required Fire Flow 1500 gpm x 60 min./hr x4hrs The standards will be those as set by the Insurance Service Organization or by a governmental agency ordinance. Provide documents to support this calculation.		0 360

Wastewater Treatment Plant Data

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No 900329-V8
 Test Year Ended 12/31/98

Schedule F-4
 Page 1 of 1
 Preparer: CARDEY

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

		MONTH	MGPD
1	Plant Capacity San Carlos The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		0.218
2	Average Daily Flow Max Month An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods	August, 1995	0.245
3	Plant Capacity Three Oaks The hydraulic rated capacity. If different from that shown on the DER operating or construction permit, provide an explanation.		0.750
4	Average Daily Flow Max Month An average of the daily flows during the peak usage month during the test year. Explain, on a separate page, if this peak-month was influenced by abnormal infiltration due to rainfall periods.	October, 1995	0.428

Company: GULF UTILITY COMPANY
Docket No.: 980329-WS
Test Year Ended: 12/31/98

Schedule F-5
Page 1 of 1
Preparer: CARDEY

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

	<u>1998 (a)</u>	<u>1998 (b)(c)</u>
1. Plant Capacity (mgd)	3.415	4.215
2. Average of Five Day Max. (mgd)	2.746	2.746
Florida Gulf Coast University(b) 607 ERC x 396 Gal./ERC		0.073 0.240
	<u>2.746</u>	<u>3.059</u>
3. Required Fire Flow	0.360	0.360
4. Margin Reserve 1.5 years x 500 (ERC Growth) x 396 Gals./ERC	<u>0.297</u>	<u>0.297</u>
5. Total Flows (mgd)	3.403	3.716
6. Used & Useful (5/1)	99.6%	88.2%
7. Non-Used & Useful	0.4%	11.6%

(a) Source . Schedule F-3

(b)Florida Gulf Coast University (163 ERC x 396 GALS./ERC)

(C) Slid #3 @ .800 MGD on Line in December, 1998

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

Company: GULF UTILITY COMPANY
Docket No.: 980329-WS
Test Year Ended: 12/31/98

Schedule F-6
Page 1 of 1
Preparer: CARDEY

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

	<u>1995</u>	<u>1998</u>
1 Capacity of Plants(mgd)	0.900	0.900
2 Maximum Daily Flow(mgd)		
3 Ave Daily Flow in Max Month(mgd)	0.670	0.670
4 Annual Growth(a)		0.127
1998 507 ERC x 250 Gals./ERC		0.052
Florida Gulf Coast University (200 ERC x 250 Gals./ERC)		
5 Margin Reserve		0.300
3.0 Years x 400 (ERC Growth) x 250 Gals./ERC	<u>0.300</u>	<u>0.300</u>
6 Total Flow	0.970	1.140
7 Percent Used & Useful	100.1%	118.6%
8 Percent Non-Used & Useful	-0.1%	-18.6%

(a) Company estimates an annual growth of 400 ERC per year.

Recap Schedules: A-6,A-10,B-14

Company: GULF UTILITY COMPANY
Docket No.:
Test Year Ended: 12/31/95

Schedule F-7
Page 1 of 1
Preparer: CARDEY

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

Distribution System

The Company's extension policy is for the developer's to design and construct the on-site facilities in accordance with Company's policy, then contribute these facilities to the Company. There is no rate base component associated with contributed facilities, nor depreciation expense, therefore the distribution system is considered 100% used and useful.

Collection System

The Company's extension policy is for the developer's to design and construct the on-site facilities in accordance with Company's policy, then contribute these facilities to the Company. There is no rate base component associated with contributed facilities, nor depreciation expense, therefore the collection system is considered 100% used and useful.

Margin Reserve Calculations

Florida Public Service Commission

Company GULF UTILITY COMPANY
Docket No 960329-WS
Test Year Ended: 12/31/96

Schedule F-8
Page 1 of 1
Preparer: CARDEY

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.

Recap Schedules: F-5, F-6, F-7

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Test Year Ended: 1995

Schedule F-9
 Page 1 of 1
 Preparer: Cardey

Explanation: Provide the following information in order to calculate the average growth in ERCs 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.

Line No.	(1)	(2)	(3) SFR Customers		(4)	(5)	(6)	(7)	(8)	(9)
	Year	Beginning	Ending	Average	SFR Gallons Sold	Gallons/SFR (5)/(4)	Total Gallons Sold	Total ERCs (7)/(8)(a)	Annual % Incr in ERCs	
1	1991							6,012	273	
2	1992							6,366	374	
3	1993		This Data is Not Available					6,665	279	
4	1994							7,107	442	
5	1995							7,528	421	
Average Growth Through 5-Year Period (Col. 8)									358	

(a) Source: Page W - 10 of Annual Report to Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329-WS
 Test Year Ended: 1995

Schedule F-10
 Page 1 of 1
 Preparer: Cardey

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

Line No	(1) Year	(3) SFR Customers		(4) Average	(5) SFR Gallons Treated	(6) Gallons/ SFR (5)/(4)	(7) Total Gallons Treated	(8) Total ERCs (7)/(5)	(9) Annual % Incr in ERCs
		(2) Beginning	Ending						
1	1991							1,719	205
2	1992	This Data is Not Available						2,058	339
3	1993							2,235	177
4	1994							2,878	643
5	1995							3,208	330
Average Growth Through 5-Year Period (Col. 8)									339

(s) Source: Page 8 - 9 of Annual Report to Commission

APPENDIX A

**GULF UTILITY COMPANY
WATER OPERATIONS
NON-USED AND USEFUL PROPERTY
CORKSCREW WELL FIELD**

GULF UTILITY COMPANY
WATER OPERATIONS
NON-USED AND USEFUL PROPERTY
CORKSCREW WELL FIELD

In 1990, the Company constructed a well field in an environmentally protected area and drilled 11 wells with piping adequate to deliver water to a 3.0 MGD R O. plant. The Commission in Docket No. 900718-WWU, Order No. 24735, recognized the economy of scale in determining the non-used and usefulness of the facilities. The Company's adjustment in this case follows the Commission's findings in the above order.

	<u>Non- Used and Useful (Average)</u>	
	<u>1995</u>	<u>1996</u>
Plant		
Sidd # 2 & #3	\$ 0	\$ 0
Balance	<u>318,121</u>	<u>241,215</u>
Reserve for Depreciation	<u>44,511</u>	<u>47,261</u>
Net Plant	<u>\$ 273,610</u>	<u>\$ 193,954</u>

The adjustment to depreciation expense is \$ 9,891 in 1995 and \$7,511 in 1996.

GULF UTILITY COMPANY
WATER OPERATION
NON-USED AND USEFUL PROPERTY
CORKSCREW WELL FIELD

Description (1)	Per Order 24735(Page 12)		12/31/85(b)		12/31/86(b)	
	Plant Cost (2)	Non Used & Useful(a) (3)	U & U Skid #2 (4)	Non U & U Balance (5)	U & U Skid #2 & #3 (6)	Non U & U Balance (7)
1 Water Treatment Plant						
2 Structures	\$ 514,272	\$ 79,919	\$ 15,984	\$ 63,935	\$ 41,558	\$ 38,361
3 Water Treat. Eqt.(W/O Membrane)	852,488	2,405	481	1,924	1,250	1,155
4 Corkscrew Well Field(d)	678,779	144,938	20,705	124,233	41,411	103,527
5 Corkscrew Raw Water Line	363,801	106,771	15,253	91,518	30,508	76,265
6 Corkscrew Reuse Line	182,554	45,639	9,128	38,511	23,732	21,907
7	<u>\$ 2,591,884</u>	<u>379,672</u>	<u>61,551</u>	<u>318,121</u>	<u>138,457</u>	<u>\$ 241,215</u>
8 Reserve For Depreciation (c)		18,214	9,550	49,457	25,743	45,065
9 Total		<u>383,458</u>	<u>\$ 52,001</u>	<u>\$ 268,664</u>	<u>\$ 112,714</u>	<u>\$ 198,150</u>

(a) As of 12/31/91 with Skid #1 in service

(b) Column 3, lines 2,3, and 6 apportioned on a capacity of 2.5 mgd (3.0- Skid #1)
and lines 4 and 5 on 7 wells .

(c) Reserve for Depreciation	Dep. Rate	5 Years (1990 - 1995)		6 Years (1990 - 1998)	
		Skid #2	Balance	Skid #2 & #3	Balance
Structures	3.13 %	\$ 2,501	\$ 10,006	\$ 7,805	\$ 7,204
Water Treat. Eqt.(W/O Membrane)	4.76	114	458	357	330
Corkscrew Well Field	3.33	3,447	20,685	8,274	20,685
Corkscrew Raw Water Line	2.86	2,181	13,087	5,235	13,087
Corkscrew Reuse Line	2.86	1,305	5,221	4,072	3,758
Total		<u>\$ 9,550</u>	<u>\$ 49,457</u>	<u>\$ 25,743</u>	<u>\$ 45,065</u>

(d) Skid #2- 1 Well
Skid #3- 1 Well

GULF UTILITY COMPANY
WATER OPERATIONS
USED AND USEFUL CALCULATIONS

	12/31/85		12/31/86		San Carlos	1985 Contercrew		San Carlos	1986 Contercrew	
		mgd		mgd		Slud #1	Slud #2		Slud #1	Slud #3
Plant Capacity										
San Carlos	2 415		2 415		2 415			2 415		
Contercrew #1 & #2	1 000		1 000			0 500	0 500		1 000	0 800
Contercrew #3			0 800							0 800
Total Capacity	<u>3 415</u>		<u>4 215</u>		<u>2 415</u>	<u>0 500</u>	<u>0 500</u>	<u>2 415</u>	<u>1 000</u>	<u>0 800</u>
Flows										
Highest 5-Cons Day Average - March 1985	2 746		2 746							
Fire Flows										
1500gpm x 80 min x 4hrs	0 360		0 360							
Growth										
1986		807 ERC x 398 GALS /ERC		0 240						
		FGCU		0 073						
Margin Reserve		1 5 Years x 500 ERC x 398 Gals /ERC		0 297						
Total Flows	<u>3 403</u>	mgd	<u>3 716</u>	mgd	<u>2 415</u>	<u>0 500</u>	<u>0 498</u>	<u>2 415</u>	<u>1 000</u>	<u>0 301</u>
% Used & Useful		100 %		88 %		100 %	100 %		100 %	38 %

APPENDIX B

GULF UTILITY COMPANY

**1995 TEST PERIOD
FOR
INTERIM RATES**

GULF UTILITY COMPANY
WASTEWATER OPERATIONS
RATE BASE, OPERATING INCOME, RATE OF RETURN
1985 TEST PERIOD FOR INTERIM RATES

Page 1 of 2

Description (1)	13 Months Average 1985(a) (2)	Adjustments(b) (3)	As Adjusted (4)	Interim Rates		Note Ref (7)	Interim Rates Per E-2 Per E-2 (8)
				Adjustment (5)	As Adjusted (6)		
1 Rate Base							
2 Utility Plant	\$ 11,882,880	\$ 1,438,748	\$ 13,321,628	\$	13,321,628	2	\$ 13,321,628
3 Dep. Reserve	<u>(2,577,884)</u>	<u>(48,584)</u>	<u>(2,626,468)</u>		<u>(2,626,468)</u>	2	<u>(2,577,884)</u>
4 Net Plant	9,304,996	1,390,164	10,695,160		10,695,160		10,695,160
5 Contrib. in Aid Const.	<u>(8,327,883)</u>		<u>(8,327,883)</u>		<u>(8,327,883)</u>		<u>(8,327,883)</u>
6 Amort. of CUAC	1,708,834		1,708,834		1,708,834		1,708,834
7 Advances for Const.			0		0		0
8 Working Capital	<u>247,407</u>	<u>41,332</u>	<u>288,739</u>		<u>288,739</u>		<u>288,739</u>
9 Rate Base	\$ <u>2,971,184</u>	\$ <u>1,431,494</u>	\$ <u>4,402,678</u>	\$	<u>4,402,678</u>		\$ <u>4,402,678</u>
10 Operating Revenue	\$ 1,117,870		\$ 1,117,870	\$ 408,167	1,526,037		\$ 1,374,425
11 Operating Rev. Deductions							
12 Operating Expenses	741,424		741,424		741,424		741,424
13 Depreciation	150,884	48,584	200,468		200,468	2	200,468
14 Taxes Other Than Income(c)	121,412		121,412	18,413	139,825		132,885
15 Income Taxes				<u>28,028</u>	<u>28,028</u>	3	
16 Total	<u>1,013,730</u>	<u>48,584</u>	<u>1,062,314</u>	<u>48,441</u>	<u>1,110,755</u>		<u>1,074,878</u>
17 Operating Income	<u>104,140</u>	<u>(48,584)</u>	\$ <u>55,556</u>	<u>282,727</u>	<u>417,073</u>		\$ <u>288,517</u>
18 Rate of Return	3.67%		1.23%		9.43%		6.77%

(a) Source: Rate Base Schedule A-2, Page 2 of 2
Income Statement B-2, Page 2 of 2

(b) Three Oaks WWTP went into service in December, 1985. This adjustment annualizes for the 11 months of January - November, 1985 as shown in notes 1 and 2.

(c) Includes \$2,809 for Three Oaks WWTP

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**GULF UTILITY COMPANY
WASTEWATER OPERATIONS
RATE BASE, OPERATING INCOME, RATE OF RETURN
1995 TEST PERIOD FOR INTERM RATES**

Page 2 of 2

Note 1 Investment

	Amount	Dep Rate		Depreciation
354 Structures	\$ 923,172	3.13	%\$	28,895
380 Treatment	278,787	6.28		14,894
381 Plant Sewers	368,873	2.88		10,644
	<u>\$ 1,570,832</u>			<u>\$ 54,433</u>

Note 2 Annualize for 11 Months

The plant went in service in December 1995, and the following is to annualize for the remaining 11 months.

Total	\$ 1,570,832	4	54,104
Less 1 Month	130,888		4,509
Annualized Amount	<u>\$ 1,439,944</u>		<u>\$ 49,595</u>

Note 3 Taxes Based on Income

Operating Revenues	\$ 1,528,837
Operating Revenue Deductions	
Operating Expenses	741,424
Depreciation	200,488
Taxes Other Than Income	138,825
Interest(a)	370,618
Total	<u>1,452,355</u>
Taxable Income	74,482
State Income Taxes	
Taxable Income	74,482
Income Taxes @ 5.5%	4,097
Federal Income Taxes	
Taxable Income	70,388
Income Taxes @ 34%	23,931
Summary	
State	4,097
Federal	23,931
	<u>\$ 28,028</u>

(a) Interest @ 8.38 % x Rate Base

**ADDITIONAL ENGINEERING
INFORMATION**

**GULF UTILITY COMPANY
Docket # 960329-WS**

MultiDex
The Multi-Service Utility



Wilson Jones.

1	DETAILED MAP
2	LIST OF CHEMICALS
3	CHEMICAL ANALYSIS
4	PLANT OPERATING REPORTS
5	SANITARY SURVEYS
6	OPERATING PERMITS
7	NOTICES OF VIOLATION
8	FIELD EMPLOYEE LIST
9	LIST OF VEHICLES
10	CUSTOMER COMPLAINTS

Additional Engineering Information

Florida Public Service Commission

Company: GULF UTILITY COMPANY

25 30 440 (1)

Docket No: 980320 - WS

Page 1 of 1

Test Year Ended: 12/31/98

Preparer: Rivers

Explanation: A detailed map showing (a) the location and size of the applicant's distribution and collection lines as well as its plant sites, and (b) the location of the applicants customers.

Oversized copy included separately.

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Test Year Ended: 12/31/98

25-30.440 (2)
 Page 1 of 1
 Preparer: Rivers

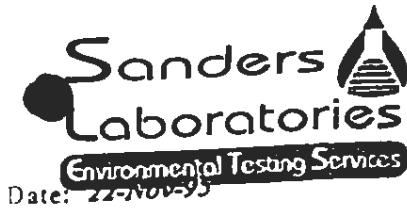
Explanation: A list of chemicals used for water and sewer treatment, by type, showing the dollar amount and quantity purchased, the unit prices paid and the dosage rates utilized.

(1) Line No.	(2) Type	(3) Dollar Amount	(4) Quantity	(5) Unit Price	(6) Dosage Rate
WATER					
San Carlos Water Treatment Plant					
1	Chlorine/Ton cylinders	\$ 9,520	39,833	\$.239 per pound	11.0 ppm
2	Potassium permanganate	12,123	8,659	1.40 per pound	2.0 ppm
3	1190 polymer	27,060	21,648	1.25 per pound	6.0 ppm
4	1100 polymer	7,552	1,732	4.36 per pound	0.5 ppm
5	Acco Floc SDG clay	8,183	25,978	.315 per pound	7.0 ppm
6	Polyaluminum hydroxy chloride	8,962	29,009	.24 per pound	8.0 ppm
7	Chlorine/150# cylinders	742	1,800	.412 per pound	5 lbs/day
Corkscrew Water Treatment Plant					
8	Sulfuric acid	21,418	748,013	.02983 per pound	245 ppm
9	Chlorine/150# cylinders	5,113	12,410	.412 per pound	4.5 ppm
10	Caustic Soda	37,108	285,430	.13 per pound	110 ppm
SEWER					
San Carlos Wastewater Treatment Plant					
11	Chlorine/150# cylinders	4,450	10,800	.412 per pound	10 ppm
12	Hydrated lime	2,210	17,000	.13 per pound	20 bags/15 loads
13	HTH	910	827	1.10 per pound	as needed
Three Oaks Wastewater Treatment Plant					
14	Chlorine/150# cylinders	4,450	10,800	.412 per pound	10 ppm
15	Hydrated lime	3,120	24,000	.13 per pound	20 bags/15 loads
16	Hydrogen peroxide	23,725	47,450	.50 per pound	13 gallons/day
17	HTH	3,000	2,727	1.10 per pound	as needed

Dollar amount and quantity purchased based on estimated flows as follows.

San Carlos Water Treatment Plant - 432,983 MG

Corkscrew Water Treatment Plant - 310,250 MG



Project Name:	San Carlos	
Project Location:		
Sample Supply:	Water	
Sample Type:	DIST	
Collector:	Damon Hardy	
Sample Received Date/Time:	11/1/95	16:00

Mr. Terry Walker
Gulf Utilities
18513 Bartow Road
Fort Myers, FL 33912-

meter ID: Analysis	Sample ID:	Result	Method	Unit	D. L.	Analysis Date/Time	LabID:	Analyst
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Nitrate and Nitrite

Nitrate-N	F954409	0.04	EPA 353 3	mg/L	0 01	11/6/95	84352	ua
Nitrite-N	F954409	<0 01	EPA 354 1	mg/L	0 01	11/1/95	84352	ua
Nitrate + Nitrite-N	F954409	0.04	353.3/354.1	mg/L	0 01	11/1/95	84352	ua

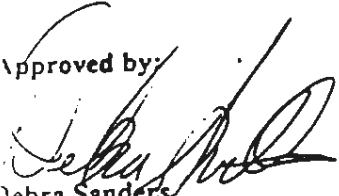
Volatile Organic Analysis

62-550.310(2)(b)

PWS028

1,2,4-Trichlorobenzene (70)	F954409	<0 31	EPA 502 2	ug/L	0 31	11/13/95	93230	ua
Cis-1,2-Dichloroethylene (70)	F954409	<0 48	EPA 502 2	ug/L	0 48	11/13/95	93230	ua
Xylenes (Total) (10,000)	F954409	<0 43	EPA 502 2	ug/L	0 43	11/13/95	93230	ua
Dichloromethane (5)	F954409	<0 41	EPA 502 2	ug/L	0 41	11/13/95	93230	ua
O-Dichlorobenzene (600)	F954409	<0 50	EPA 502 2	ug/L	0 50	11/13/95	93230	ua
Para-Dichlorobenzene (75)	F954409	<0 49	EPA 502 2	ug/L	0 49	11/13/95	93230	ua
Vinyl Chloride (1)	F954409	<0 42	EPA 502 2	ug/L	0 42	11/13/95	93230	ua
1,1-Dichloroethylene (7)	F954409	<0 26	EPA 502 2	ug/L	0 26	11/13/95	93230	ua
Trans-1,2-Dichloroethylene (1)	F954409	<0 41	EPA 502 2	ug/L	0 41	11/13/95	93230	ua
1,2-Dichloroethane (3)	F954409	<0 05	EPA 502 2	ug/L	0 05	11/13/95	93230	ua
1,1,1-Trichloroethane (200)	F954409	<0 42	EPA 502 2	ug/L	0 42	11/13/95	93230	ua
Carbon Tetrachloride (3)	F954409	<0 23	EPA 502 2	ug/L	0 23	11/13/95	93230	ua
1,2-Dichloropropane (5)	F954409	<0 47	EPA 502 2	ug/L	0 47	11/13/95	93230	ua
Trichloroethylene (3)	F954409	<0 49	EPA 502 2	ug/L	0 49	11/13/95	93230	ua
1,1,2-Trichloroethane (5)	F954409	<0 38	EPA 502 2	ug/L	0 38	11/13/95	93230	ua
Tetrachloroethylene (3)	F954409	<0 32	EPA 502 2	ug/L	0 32	11/13/95	93230	ua
Monochlorobenzene (100)	F954409	<0 47	EPA 502 2	ug/L	0 47	11/13/95	93230	ua
Benzene (1)	F954409	<0 48	EPA 502 2	ug/L	0 48	11/13/95	93230	ua
Toluene (1000)	F954409	<0 48	EPA 502 2	ug/L	0 48	11/13/95	93230	ua
Ethylbenzene (700)	F954409	<0 38	EPA 502 2	ug/L	0 38	11/13/95	93230	ua

Parameter ID: Analysis	Sample ID:	Result	Method	Unit	D. L.	Analysis Date/Time	LabID:	Analyst
5 Styrene (100)	F954409	<0.38	EPA 502.2	ug/L	0.38	11/13/95	93230	ua

Approved by:

Debra Sanders
Laboratory Director

Approved by:
Patrick N. Sterling
Laboratory Manager

Comments:



Project Name:	Corkscrew	
Project Location:		
Sample Supply:	Water	
Sample Type:	DIST	
Collector:	S. Messner	
Sample Received Date/Time:	11/1/95	16:00

Mr. Terry Walker
Gulf Utilities
8513 Bartow Road
Fort Myers, FL 33912-

meter ID: Analysis	Sample ID:	Result	Method	Unit	D. L.	Analysis Date/Time	LabID: Analyst
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Nitrate and Nitrite

Nitrate-N	F954410	<0.01	EPA 353.3	mg/L	0.01	11/6/95	84352 ua
Nitrite-N	F954410	<0.01	EPA 354.1	mg/L	0.01	11/1/95	84352 ua
Nitrate + Nitrite-N	F954410	<0.01	353 3/354.1	mg/L	0.01	11/6/95	84352 ua

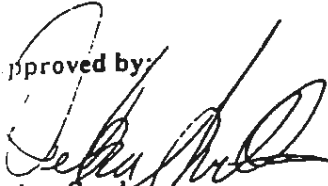
Volatile Organic Analysis

62-550.310(2)(b)

PWS028

1,2,4-Trichlorobenzene (70)	F954410	<0.31	EPA 502.2	ug/L	0.31	11/14/95	93230 ua
Cis-1,2-Dichloroethylene (70)	F954410	<0.48	EPA 502.2	ug/L	0.48	11/14/95	93230 ua
Xylenes (Total) (10,000)	F954410	<0.43	EPA 502.2	ug/L	0.43	11/14/95	93230 ua
Dichloromethane (5)	F954410	<0.41	EPA 502.2	ug/L	0.41	11/14/95	93230 ua
O-Dichlorobenzene (600)	F954410	<0.50	EPA 502.2	ug/L	0.50	11/14/95	93230 ua
Para-Dichlorobenzene (75)	F954410	<0.49	EPA 502.2	ug/L	0.49	11/14/95	93230 ua
Vinyl Chloride (1)	F954410	<0.42	EPA 502.2	ug/L	0.42	11/14/95	93230 ua
1,1-Dichloroethylene (7)	F954410	<0.26	EPA 502.2	ug/L	0.26	11/14/95	93230 ua
Trans-1,2-Dichloroethylene (1)	F954410	<0.41	EPA 502.2	ug/L	0.41	11/14/95	93230 ua
1,2-Dichloroethane (3)	F954410	<0.50	EPA 502.2	ug/L	0.50	11/14/95	93230 ua
1,1,1-Trichloroethane (200)	F954410	<0.42	EPA 502.2	ug/L	0.42	11/14/95	93230 ua
Carbon Tetrachloride (3)	F954410	<0.23	EPA 502.2	ug/L	0.23	11/14/95	93230 ua
1,2-Dichloropropane (5)	F954410	<0.47	EPA 502.2	ug/L	0.47	11/14/95	93230 ua
Trichloroethylene (3)	F954410	<0.49	EPA 502.2	ug/L	0.49	11/14/95	93230 ua
1,1,2-Trichloroethane (5)	F954410	<0.38	EPA 502.2	ug/L	0.38	11/14/95	93230 ua
Tetrachloroethylene (3)	F954410	<0.32	EPA 502.2	ug/L	0.32	11/14/95	93230 ua
Monochlorobenzene (100)	F954410	<0.47	EPA 502.2	ug/L	0.47	11/14/95	93230 ua
Benzene (1)	F954410	<0.48	EPA 502.2	ug/L	0.48	11/14/95	93230 ua
Toluene (1000)	F954410	<0.48	EPA 502.2	ug/L	0.48	11/14/95	93230 ua
Ethylbenzene (700)	F954410	<0.38	EPA 502.2	ug/L	0.38	11/14/95	93230 ua

Instrument ID: Analysis	Sample ID:	Result	Method	Unit	D. L.	Analysis Date/Time	LabID: Analyst
Styrene (100)	F954409	<0.38	EPA 502.2	ug/L	0.38	11/13/95	93230 ua

Approved by:

 Debra Sanders
 Laboratory Director

Approved by:
 Patrick N. Sterling
 Laboratory Manager

Comments:

**SAN CARLOS WATER PLANT
MONTHLY OPERATING REPORTS**

JANUARY 1995

THROUGH

APRIL 1996

OR wells and Rainfall on Back

STATE OF FLORIDA
ENVIRONMENTAL REGULATION

PLANT OPERATION REPORT

6621, R. Johnston
ST. De Hegan

NAME OF PLANT: SAN CARLOS W.T.P.
UTILITY COMPANY: GULF UTILITY CO.
MONTH: January 1995

COUNTY: LEE
I.D. NO.: 5360243
YEAR: 1995

TOTAL METERED SERVICES AT END OF MONTH: _____

DOSAGES (P. P. M.)						CHEMICAL AND PHYSICAL RESULTS (P. P. M.)																									
CHLORINE PRE	CHLORINE POST	OTHER				RAW						SETTLED					FINISHED														
		FLUORIDE AS P	Alum	H.C.P.	K.M.N.O.4	PH	M O ALK	HARDNESS			COE CALC	IRON AS FE	COLOR UNITS	AS CACO3			PH	P ALK	M ALK	TOTAL HDNS	CALCIUM HDNS	RESIDUAL CHLORINE	COLOR	FLUORIDE AS P	TURBIDITY NTU	IRON AS FE					
								TOTAL	CALCIUM	MAGNESIUM				P ALK	M ALK	TOTAL HDNS											CA HDNS				
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	8		22.4	1.8	4											7.4					112	225	188	3				.1	.02		
	8		22.4	1.8	4											7.3					118	227	210	1				.2	.02		
	8		23.5	1.7	5											7.2					100	220	205	1				.2	.01		
	8		12.4	1.7	5											7.3					105	225	215	1				.1	.01		
	12		14.6	1.7	5											7.3					110	225	205	1				.1	.03		
	14		31.6	1.8	5	7.2	121	241	214	17			1.9	56	41	7.3					115	235	210	1				.3	.02		
	13		31.6	1.8	5											7.3					120	225	215	1				.1	.02		
	8		25.4	1.5	5											7.3					118	241	210	1				.2	.02		
	10		12.4	1.5	5											7.3					104	224	195	1				.3	.03		
	11		12.4	1.5	5											7.3					126	240	205	1				.1	.03		
	10		23.5	1.5	5											7.6					102	212	184	1				.3	.01		
	11		26.6	1.5	4	7.2	180	250	222	28			1.6	51	39	7.6					125	225	215	1				.3	.02		
	11		14.5	1.7	5											7.6					120	231	220	1				.1	.15		
	12		14.5	1.7	5											7.4					120	230	215	1				.1	.03		
	13		14.5	1.7	5											7.5					130	231	227	1				.1	.03		
	10		14.5	1.7	5											7.4					109	223	193	1				.1	.02		
	12		14.4	1.7	5											7.5					130	244	230	1				.2	.04		
	9		14.4	1.7	5	7.3	200	240	230	10			2.0	67	41	7.4					140	245	235	1				.1	.02		
	15		14.4	1.7	5											7.5					125	220	205	1				.2	.02		
	11		14.4	1.7	5											7.5					120	221	195	1				.2	.01		
	9		13.4	1.6	4											7.5					120	210	181	1				.2	.03		
	10		14.4	1.8	5											7.5					110	216	190	3				.3	.04		
	13		12.4	1.5	4											7.5					114	203	180	1				.1	.04		
	8		12.4	1.4	5											7.5					114	235	204	1				.1	.05		
	8		12.3	1.5	5											7.5					122	238	223	1				.1	.02		
	9		12.3	1.5	5											7.5					124	230	200	1				.1	.02		
	11		12.4	1.6	4	7.2	180	240	230	40			1.7	81	38	7.5					120	230	217	1				.1	.04		
	8		12.4	1.7	4											7.5					120	225	205	1				.2	.03		
	9		12.4	1.7	4											7.5					120	232	192	1				.1	.04		
	12		11.4	1.6	4											7.4					130	235	223	1				.2	.02		
	13		12.5	1.8	4											7.5					116	230	205	1				.1	.02		
329	411	13.7	4.1	1.5	5	7.9	60	164	146	95			9.2	155	159	7.2				201	265	241	1				50	.80			
14	31	.6	1.9	4			7.3	200	240	250	40			20	61	41	7.6				130	240	235	3				.5	.04		
8	11	.3	1.5	5			2.2	121	240	222	10			1.6	51	38	7.2				100	210	181	1				.1	.01		
10	16	.4	1.6	5			7.2	170	260	237	24			1.8	64	40	7.4				118	228	207	1				.2	.03		

3206221, Richard Johnston
 Dav Hegna used

NAME OF PLANT: SAN CARLOS W.T.P.
 UTILITY COMPANY: Gulf Utility Co.
 MONTH: FEBRUARY

COUNTY: LEE
 I.D. NO.: 536043
 YEAR: 1995

TOTAL METERED SERVICES AT END OF MONTH:

DOSAGES (P. P. M.)																							CHEMICAL AND PHYSICAL RESULTS (P. P. M.)																							
																							RAW								SETTLED					FINISHED										
OTHER																							HARDNESS			AS CACO ₃																				
CHLORINE PRE	CHLORINE POST	FLUORIDE AS P	ALUMINA	IRON	PHOSPHORUS	AMMONIA	PH	NO ALK	TOTAL	CALCIUM	MAGNESIUM	CO ₂ CALC	IRON AS FE	COLOR UNITS	Chlorides	PH	P ALK	M ALK	TOTAL HDNS	CA HDNS	PH	P ALK	M ALK	TOTAL HDNS	CALCIUM HDNS	RESIDUAL CHLORINE	COLOR	FLUORIDE AS F	IRON AS FE	AMMONIA																
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48															
10		12	.7	9	.8																7.3		176	226	219	2.4	1	.1	.09																	
10		12	.7	9	.8		7.2	190	222	215	7		1.7	34	35						7.2		140	215	178	2.8	1	.1	.09																	
15		13	.5	9	.9																7.2		136	250	210	2.4	1	.1	.05																	
14		12	.7	9	.8																7.2		150	235	210	2.4	1	.2	.09																	
15		12	.6	8	.8																7.2		176	231	251	2.8	1	.2	.09																	
18		13	.7	9	.9																7.3		170	200	183	2.7	1	.2	.04																	
22		31	.9	11	1.0																7.2		110	190	175	2.9	1	.2	.05																	
21		37	1.1	13	1.2		6.8	200	260	230	30		1.5	45	30						7.1		125	200	150	2.5	1	.2	.02																	
15		25	.7	9	.8																7.3		128	220	168	2.6	1	.3	.02																	
14		23	.7	8	.8																7.2		180	260	240	3.2	1	.2	.02																	
16		23	.6	8	.8																7.5		180	250	240	2.7	3	.3	.08																	
16		23	.6	8	.8																7.3		160	180	207	3.0	3	.2	.08																	
16		15	.6	8	.8																7.5		160	250	235	3.4	1	.3	.03																	
17		15	.6	8	.8																7.3		162	237	208	3.0	2	.3	.04																	
17		20	.9	11	1.0																7.3		188	260	230	3.1	1	.3	.03																	
14		15	.6	8	.8		7.1	205	250	233	17		1.6	55	28						7.6		168	240	215	3.5	3	.4	.02																	
14		15	.6	8	.8																7.6		160	245	218	3.8	1	.3	.03																	
13		11	.6	8	.7																7.5		170	260	240	3.1	3	.2	.04																	
15		12	.7	9	.8																7.6		160	261	237	3.5	1	.3	.03																	
15		12	.7	9	.8																7.7		162	296	231	3.5	1	.2	.04																	
14		12	.7	8	.8																7.7		140	261	234	3.1	3	.1	.02																	
16		12	.7	8	.8																7.7		142	253	220	3.1	1	.1	.03																	
18		17	.7	9	.9																7.7		170	270	277	3.9	1	.1	.03																	
19		17	.9	9	.9		7.3	170	300	235	65		1.9	36	35						7.7		131	234	201	3.0	3	.1	.01																	
11		12	.5	7	.6																7.6		170	230	200	3.8	1	.1	.01																	
17		20	.9	11	1.0																7.6		125	230	205	2.5	1	.1	.01																	
14		15	.5	8	.8																7.5		124	205	221	3.8	1	.1	.03																	
14		14	.5	8	.7																7.7		150	200	212	3.4	3	.1	.03																	
23		47	1.3	24	2.4		7.4	265	732	913	119		6.7	170	128						7.0		719	624	555	78.8	43	5.4	.87																	
37		37	1.1	13	1.2		7.3	205	300	235	65		1.9	55	25						7.7		188	286	246	3.5	3	.4	.08																	
11		17	.5	7	.6		6.8	170	222	215	7		1.5	34	35						7.2		110	140	175	1.9	1	.1	.01																	
17		17	.7	9	.8		7.1	191	258	228	30		1.7	43	32						7.4		147	237	213	2.8	2	.2	.03																	



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555.910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

MAY 1995

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

- System Name: Gulf Utility Company, PWS Identification No.: 5360243
System Owner: Gulf Utility Company, Telephone No.: (813) 267-1000
Address: 18513 BARTOW BLVD, City: FT MYERS, State: FL, Zip Code: 33912
System Type: community, No. of Service Connections at End of Reporting Month: 6637, Total Population Served at End of Reporting Month: Est 16,592

Water Treatment Plant Information

- Treatment Plant Name: SAN CARLOS W.T.P., Telephone No.: (813) 267-8364
Address: 18513 BARTOW BLVD, City: FT MYERS, State: FL, Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd, Plant Category and Class per Rule 62-699.310(3), F.A.C.: B

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MAY 1995: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Signature and Date: Dawn E. Hardy

Name and Certificate Number (please type or print): DAWN E. HARDY B#006521

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555.310(1)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS WATER PLANT

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MAY 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,700,000	2.9	1.9	6	1.8 mg/L	NONE
2	24	1,400,000	2.1	2.1			NONE
3	24	1,800,000	2.1	1.9			NONE
4	24	1,800,000	2.6	1.5			NONE
5	24	1,700,000	2.6	2.5			NONE
6	24	1,800,000	2.1	2.7			NONE
7	24	1,900,000	2.5	1.2			NONE
8	24	1,900,000	1.4	1.7			NONE
9	24	1,900,000	1.8	1.9			NONE
10	24	2,000,000	1.8	1.5	1	0.2 mg/L	NONE
11	24	1,900,000	2.3	1.7			NONE
12	24	2,000,000	1.9	1.8			NONE
13	24	2,000,000	2.3	1.6			NONE
14	24	2,000,000	1.5	1.2			NONE
15	24	1,900,000	1.8	1.7			NONE
16	24	2,200,000	1.3	1.3			NONE
17	24	2,200,000	1.3	1.4	4	0.2 mg/L	NONE
18	24	2,300,000	1.6	1.4			NONE
19	24	1,800,000	1.9	2.0			NONE
20	24	2,000,000	2.8	2.3			NONE
21	24	2,100,000	2.1	1.2			NONE
22	24	2,000,000	1.9	1.1			NONE
23	24	1,500,000	2.1	1.5			NONE
24	24	1,700,000	3.0	1.7			NONE
25	24	1,700,000	2.2	1.2			NONE
26	24	1,700,000	2.5	2.0			NONE
27	24	1,900,000	2.0	1.6			NONE
28	24	1,800,000	2.6	1.8			NONE
29	24	2,100,000	2.1	1.8			NONE
30	24	2,000,000	1.7	2.1			NONE
31	24	2,000,000	2.5	1.7			NONE
Total	XXXXXX	56,800,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	11	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,800,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	2,300,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.
 † If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.
 Reporting Month/Year: April - 95

DEP Form No.:	82-655-010(2)
Form Title:	Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
Effective Date:	December 19, 1994
DEP Application No.:	
Filed in by DEP	

Refer to Chapter 62-699, F.A.C., for plant staffing requirements. Class A plants must be staffed by a certified operator 24 hours per day for seven days per week; Class B plants must be staffed by a certified operator seven days per week; Class C plants must be staffed/visited by a certified operator seven days per week or at least six days per week depending on the type and capacity of treatment at the plant; and Class D plants must be visited/checked by a certified operator and/or water system representative at least five days per week. The one day per week that a Class C plant may not be staffed/visited should, if possible, be a day when the plant is not in operation; and the two days per week that a Class D plant may not be visited/checked should, if possible, be days when the plant is not in operation and should be non-consecutive days if the plant is in operation six or seven days per week.

GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Name and PWS Identification Number, System Owner, System Type, Service Connections to System, and Population Served by System

System Name: Gulf Utility Company PWS Identification No.: 5360243
 System Owner Name: Gulf Utility Company Telephone No.: (813) 267-1000
 Address: 18513 BARTOW BLVD
 City: FT MYERS State: FL Zip Code: 33912

System Type: community; non-transient non-community; non-community; consecutive
 Number of Service Connections at End of Reporting Month: 6605 TOTAL BEHIND PLANTS / CIRC PWS #
 Total Population Served by System at End of Reporting Month: EST 16,512 (6605 x 2.5 = 16,512)

Water Treatment Plant Name, Permitted Capacity of Plant, Plant Category and Class, and Plant Operators

Treatment Plant Name: SAN CARLOS W.T.P. Telephone No.: (813) 267-1000
 Address: 18513 BARTOW BLVD
 City: FT MYERS FL State: FL Zip Code: 33912
 Permitted Maximum Day Capacity of Plant: 2.4 gpd
 Plant Category and Class per Rule 62-699.310(3), F.A.C.: Class B
 Lead/Chief Plant Operator:

Name	Certificate Number	Class (A, B, C, or D)	Day(s)/Shift(s) Worked
<u>DANIEL HARDY</u>	<u>006821</u>	<u>B</u>	<u>MON-FRI - 7:30</u>

Other Certified Plant Operators (attach additional sheets if necessary):

Name	Certificate Number	Class (A, B, C, or D)	Day(s)/Shift(s) Worked
<u>STEVE WESSNER</u>	<u>#4035</u>	<u>A</u>	<u>M-FR 8:30 - 5:00 PM</u>

Monthly Operation Report for Public Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
Treatment Plant Name: SAW CARLOS W.T.P
Reporting Month/Year: April 95

DEP Form No: 92-999-01012
Form Title: Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
Effective Date: December 19, 1994
DEP Application No.: _____
Filled in by DEP

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR REPORTING MONTH

- Reporting Month/Year: April 1995
- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide
- Summary of Daily Water Treatment Data for Reporting Month:

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L) ¹	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L) ¹	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L) ¹	
1	24	1,700,000	2.9	2.6			NONE
2	24	1,700,000	2.9	1.8			NONE
3	24	1,700,000	2.6	2.4			NONE
4	24	1,900,000	3.0	1.3			NONE
5	24	2,000,000	2.5	2.0			NONE
6	24	2,000,000	2.8	2.2			NONE
7	24	1,800,000	1.7	1.1			NONE
8	24	1,600,000	2.5	1.4			NONE
9	24	1,800,000	2.5	1.8			NONE
10	24	2,000,000	2.1	1.9			NONE
11	24	2,000,000	3.2	2.4			NONE
12	24	2,000,000	2.3	1.3			NONE
13	24	1,600,000	2.1	1.9			NONE
14	24	1,900,000	2.9	2.9			NONE
15	24	1,800,000	2.2	2.1			NONE
16	24	1,800,000	2.4	2.1			NONE
17	24	2,000,000	2.7	2.2			NONE
18	24	1,900,000	2.6	2.1			NONE
19	24	2,000,000	2.3	2.1			NONE
20	24	2,400,000	2.3	1.2			NONE
21	24	2,200,000	2.1	1.8			NONE
22	24	2,000,000	2.7	1.1			NONE
23	24	1,900,000	2.1	1.7			NONE
24	24	2,200,000	2.7	2.2			NONE
25	24	1,600,000	2.0	1.6			NONE
26	24	1,500,000	2.7	1.6			NONE
27	24	1,400,000	3.4	2.1			NONE
28	24	1,400,000	2.8	2.0			NONE
29	24	1,400,000	2.8	2.5			NONE

ROSTER TO FILE

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.
 Month/Year: April 95

DEP Form No.: 62-555 910(3)
 Form Title: Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
 Effective Date: December 19, 1994
 DEP Application No.: _____
 (Filled in by DEP)

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
30	24	1,400,000	2.5	2.2	—		None
31	—	—	—	—	—		None
Total	XXXXXXX	57,300,000	XXXXXXXXXX	XXXXXXXXXX		XXXXXXXXXXXXXXXXXX	XXXXXXX
Avg.	XXXXXXX	1,900,000	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXX
Max.	XXXXXXX	2,400,000	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT (complete this part only for the reporting month of December each year)

- Is any polymer containing the monomer acrylamide used at the treatment plant? No If yes, the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose - _____ ppm*	Acrylamide Level - _____ %*
---------------------------	-----------------------------

* The acrylamide level provided on this form may be based on the polymer manufacturer's certification or on third-party certification. If the combination (or product) of dose and monomer level for acrylamide exceeds 0.05% dosed at 1 ppm (or equivalent), it is a violation of State primary drinking water standards per Rules 62-550.310(2)(d) and 62-550.325(1), F.A.C.

- Is any polymer containing the monomer epichlorohydrin used at the treatment plant? No If yes, the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose - _____ ppm*	Epichlorohydrin Level - _____ %*
---------------------------	----------------------------------

* The epichlorohydrin level provided on this form may be based on the polymer manufacturer's certification or on third-party certification. If the combination (or product) of dose and monomer level for epichlorohydrin exceeds 0.01% dosed at 20 ppm (or equivalent), it is a violation of State primary drinking water standards per Rules 62-550.310(2)(d) and 62-550.325(1), F.A.C.

Monthly Operation Report for Public Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360245
Treatment Plant Name: SAN CARLOS W.T.P.
Month/Year: April - 95

DEP Form No.:	62-555.330(3)
Form Title:	Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
Effective Date:	December 19, 1994
DEP Application No.:	
	Filled in by DEPI

• Is any iron and manganese sequestrant used at the treatment plant? NO If yes, the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate): _____
 Sequestrant Dose (mg/L of phosphate as PO₄ or mg/L of silicate as SiO₂): _____
 If sodium silicate is used, the amount of added plus naturally occurring silicate - _____ mg/L as SiO₂,¹

¹ If polyphosphate is used, the total phosphate applied shall not exceed 10 mg/L as PO₄, per "Recommended Standards for Water Works," which is incorporated by reference in Rule 62-555.330(3), F.A.C.; and if sodium silicate is used, the amount of silicate added shall be limited to 20 mg/L as SiO₂, per "Recommended Standards for Water Works."
² The amount of added plus naturally occurring silicate shall not exceed 60 mg/L as SiO₂, per "Recommended Standards for Water Works," which is incorporated by reference in Rule 62-555.330(3), F.A.C.

STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of SAN CARLOS W.T.P., certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Damon E. Harley
Signature and Date

DAMON E. HARLEY E006921
Name and Certificate Number (please type or print)



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555.010(2)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

• System Name: SAN CARLOS WATER PLANT PWS Identification No.: 5360243
 • System Owner Name: Gulf Utility Company Telephone No.: (813) 267-1000
 Address: 18513 BARTOW BLVD FT MYERS
 City: FT. MYERS State: FL Zip Code: 33912
 • System Type: community; non-transient non-community; non-community; consecutive
 • No. of Service Connections at End of Reporting Month: 6062; • Total Population Served at End of Reporting Month: ESS. 16,705
 TOTAL POTN PLANTS (1 SYSTEM #)

Water Treatment Plant Information

• Treatment Plant Name: SAN CARLOS WATER PLANT Telephone No.: (813) 261-8846
 Address: 18513 BARTOW BLVD
 City: FT. MYERS State: FL Zip Code: 33912
 • Permitted Maximum Day Capacity of Plant: 2.4 gpd; • Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
 • Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF 95-JUNE : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon E. Hardy 7-6-95
 Signature and Date

DAMON E. HARDY B#006521
 Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DCP Form 62-555-910(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS WATER PLANT

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF JUNE 1995

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)'	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)'	
1	24	1,900,000	2.5	1.5			None
2	24	1,600,000	2.3	2.3			None
3	24	1,400,000	2.5	1.5			None
4	24	1,200,000	2.3	1.9			None
5	24	1,400,000	2.0	.9	2	0.2	None
6	24	1,500,000	2.6	1.6			None
7	24	1,400,000	2.2	1.6			None
8	24	1,700,000	1.4	1.3			None
9	24	1,700,000	1.7	2.1			None
10	24	1,600,000	1.9	1.9			None
11	24	1,500,000	2.2	2.1			None
12	24	1,600,000	2.1	.5			None
13	24	1,500,000	2.1	.6			None
14	24	1,600,000	1.8	.6			None
15	24	1,700,000	1.9	.9			None
16	24	1,600,000	2.4	1.2			None
17	24	1,400,000	2.1	.5			None
18	24	1,800,000	2.1	.9			None
19	24	1,500,000	2.2	.5	3	0.5	None
20	24	1,500,000	1.5	1.2			None
21	24	1,400,000	2.3	1.2			None
22	24	1,100,000	2.2	1.5			None
23	24	1,000,000	2.2	.8			None
24	24	1,000,000	2.5	1.2			None
25	24	1,200,000	2.8	2.1			None
26	24	1,200,000	2.1	1.0	7	0.4	None
27	24	1,100,000	2.2	1.5			None
28	24	1,100,000	2.3	1.5	1	3.0	None
29	24	1,100,000	2.1	1.4			None
30	24	1,100,000	2.7	1.4			None
31							
Total	XXXXXX	12,700,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	13	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,400,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,500,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

JUNE

1. Interstate 75 and Alico Road

Observation Well

+ 20.0 NGVD

6/6/95	- +	15.17
6/11/95	- +	14.42
6/20/95	- +	14.38
6/27/95	- +	14.59

2. Weekly Rainfall as recorded at Gulf Utility Company

San Carlos WTP

Week 1	-	3.0"
Week 2	-	1.75"
Week 3	-	1.05"
Week 4	-	.4"



Department of Environmental Protection

Alternate/Substitute DEP Form 62-553 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

• System Name: Gulf Utility Company PWS Identification No.: 5360243
 • System Owner Name: Gulf Utility Company Telephone No.: (941) 267-1000
 Address: 18513 BAYTOW BLU
 City: FT MYERS State: FL Zip Code: 33912
 • System Type: community; non-transient non-community; non-community; consecutive
 • No. of Service Connections at End of Reporting Month: 605; • Total Population Served at End of Reporting Month: Est. 16,762

Water Treatment Plant Information

• Treatment Plant Name: SAN ANTONIO WATER PLANT Telephone No.: (941) 267-5366
 Address: 18513 BAYTOW BLU
 City: FT MYERS State: FL Zip Code: 33912
 • Permitted Maximum Day Capacity of Plant: 2.4 gpd; • Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
 • Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF JULY 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPOCHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 3.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Damon E. Hardy B#6871
 Signature and Date 8-7-95

DAMON E. HARDY B#6871
 Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555-910(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF July 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,400,000	1.8	.7			NONE
2	24	1,200,000	2.8	3.0			NONE
3	24	1,500,000	1.9	2.3			NONE
4	24	1,300,000	2.0	2.5			NONE
5	24	1,500,000	1.8	1.1			NONE
6	24	1,700,000	2.3	.6			NONE
7	24	1,400,000	2.4	2.2			NONE
8	24	1,300,000	2.0	1.0			NONE
9	24	1,700,000	2.4	1.5			NONE
10	24	1,700,000	1.9	2.7			NONE
11	24	1,300,000	2.5	2.0			NONE
12	24	1,100,000	2.3	3.5			NONE
13	24	1,200,000	1.9	2.5			NONE
14	24	1,000,000	2.6	1.5			NONE
15	24	1,300,000	2.1	.7			NONE
16	24	1,200,000	2.1	3.5			NONE
17	24	1,200,000	2.5	1.2			NONE
18	24	1,300,000	2.5	1.8	5	16	NONE
19	24	1,200,000	2.2	1.5	1	10	NONE
20	24	1,200,000	2.1	1.4	7	07	NONE
21	24	1,100,000	2.2	1.3			NONE
22	24	1,100,000	2.2	1.2			NONE
23	24	1,300,000	2.2	3.5			NONE
24	24	1,400,000	1.9	1.4			NONE
25	24	1,200,000	1.9	1.5			NONE
26	24	1,500,000	1.7	3.0			NONE
27	24	1,100,000	1.4	2.1			NONE
28	24	1,200,000	1.4	1.9			NONE
29	24	1,200,000	2.5	1.3			NONE
30	24	1,100,000	1.7	1.1			NONE
31	24	1,200,000	1.7	1.5			NONE
Total	XXXXXX	39,400,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	11	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,500,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,700,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

† If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

JULY

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

7/6/95	+15.09
7/10/95	+15.84
7/18/95	+17.00
7/25/95	+17.67

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	1.0
Week 2 -	1.5
Week 3 -	.5
Week 4 -	10.7



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co PWS Identification No.: 5360243
System Owner: Gulf Utility Co Telephone No.: (941) 267-1000
Name: Gulf Utility Co
Address: 18513 Barton BLVD
City: FT MYERS State: FL Zip Code: 339 2
System Type: [X] community; [] non-transient non-community; [] non-community; [] consecutive
No. of Service Connections at End of Reporting Month: 6725 Total Population Served at End of Reporting Month: Est. No. 812
TOTAL Both plants (system)

Water Treatment Plant Information

Treatment Plant
Name: SAN CARLOS W.T.P. Telephone No.: (941) 267-5366
Address: 18513 BARTON BLVD
City: FT MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF August 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON, AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Signature and Date: [Signature] 9-8-95

Name and Certificate Number (please type or print): DAMON E. HARDY B#6821

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternative/Substitute DEP Form 62-555.310(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF August 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L) *	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L) †	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L) †	
1	24	1,200,000	1.5	3.0			None
2	24	1,500,000	1.6	1.2			None
3	24	1,300,000	1.7	.5			None
4	24	1,400,000	1.7	.9			None
5	24	1,100,000	1.5	1.0			None
6	24	1,200,000	1.5	3.0			None
7	24	1,200,000	1.5	2.5			None
8	24	1,500,000	1.7	3.0			None
9	24	1,200,000	1.6	3.0			None
10	24	900,000	1.3	3.5			None
11	24	1,300,000	1.5	.9			None
12	24	1,100,000	1.4	1.2			None
13	24	700,000	1.3	1.2			None
14	24	900,000	1.4	1.5	6	2.3	None
15	24	500,000	1.3	1.0			None
16	24	1,700,000	1.4	.9			None
17	24	1,100,000	1.2	1.0			None
18	24	600,000	3.2	1.0			None
19	24	400,000	2.5	.7			None
20	24	800,000	2.1	1.2			None
21	24	500,000	2.5	1.0			None
22	24	300,000	2.5	.5			None
23	24	500,000	3.0	1.0	4	1.0	None
24	24	200,000	2.5	1.0			None
25	24	100,000	2.2	1.0			None
26	24	300,000	2.5	1.0			None
27	24	500,000	2.5	1.0			None
28	24	300,000	2.5	1.3			None
29	24	300,000	2.5	.9			None
30	24	400,000	3.0	1.2			None
31	24	300,000	1.9	1.0			None
Total	XXXXXX	24,400,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	10	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	787,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,700,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

AUGUST

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

8/5/95	+16.00
8/12/95	+16.00
8/20/95	+16.40
8/26/95	+17.28

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	.5
Week 2 -	.7
Week 3 -	4.2
Week 4 -	8.6
Week 5 -	.4

Monthly Operation Report for Public Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555.310(3)

System PWS Identification Number: 5360243

Treatment Plant Name: SAN CARLOS WATER TREATMENT PLANT

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Sept 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	400,000	2.0	1.2			NONE
2	24	200,000	2.4	1.0			NONE
3	24	300,000	2.1	1.7			NONE
4	24	800,000	3.5	1.0			NONE
5	24	1,300,000	3.5	1.5			NONE
6	24	1,000,000	2.0	1.3			NONE
7	24	800,000	3.3	1.3	2	0.3	NONE
8	24	400,000	2.4	1.0			NONE
9	24	600,000	2.5	1.0			NONE
10	24	300,000	2.8	1.7			NONE
11	24	800,000	2.7	1.1			NONE
12	24	1,100,000	1.5	1.4	7	0.2	NONE
13	24	1,200,000	2.5	1.3			NONE
14	24	1,100,000	2.5	1.0			NONE
15	24	1,100,000	3.5	1.3			NONE
16	24	700,000	3.5	.9			NONE
17	24	1,100,000	3.0	1.1			NONE
18	24	1,100,000	3.5	.9			NONE
19	24	1,100,000	2.0	2.1			NONE
20	24	1,100,000	2.2	1.5	3	0.4	NONE
21	24	1,000,000	1.0	1.3	3	1.7	NONE
22	24	1,000,000	3.0	1.3			NONE
23	24	1,200,000	1.9	.9			NONE
24	24	1,800,000	3.0	1.0			NONE
25	24	900,000	3.5	1.7			NONE
26	24	1,100,000	1.8	1.5			NONE
27	24	1,100,000	3.1	1.0			NONE
28	24	500,000	3.0	1.4			NONE
29	24	600,000	1.7	1.2			NONE
30	24	700,000	2.7	1.4			NONE
31							NONE
Total	XXXXXX	26,500,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	15	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg	XXXXXX	900,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	300,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

SEPTEMBER

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

9/5/95	+17.63
9/12/95	+17.57
9/18/95	+17.48
9/25/95	+17.50

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	3.2
Week 2 -	.6
Week 3 -	.25
Week 4 -	4.75



Department of Environmental Protection

Alternate/Substitute DEP Form 62-655 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company PWS Identification No.: 5360243
System Owner Name: Gulf Utility Company Telephone No.: (941) 267-1000
Address: 18513 BARTOW BLVD City: FT. MYERS State: FL Zip Code: 33912
System Type: Community; No. of Service Connections at End of Reporting Month: 6776; Total Population Served at End of Reporting Month: EST. 1745

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS WATER PLANT Telephone No.: (941) 267-8364
Address: 18513 BARTOW BLVD City: FT. MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd; Plant Category and Class per Rule 62 699.310(3), F.A.C.: B

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF October 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Damon E. Hardy B# 006821
Signature and Date

DAMON E. HARDY B# 006821
Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DCP Form 62-555-310(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS WATER PLANT

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF October 1995

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	400,000	3.5	1.0			NONE
2	24	500,000	2.0	1.5	1	0.3	NONE
3	24	500,000	2.1	.8			NONE
4	24	500,000	3.1	1.3			NONE
5	24	500,000	2.5	1.1			NONE
6	24	500,000	2.6	1.5			NONE
7	24	600,000	1.7	1.0			NONE
8	24	700,000	1.2	1.0			NONE
9	24	600,000	3.3	1.0			NONE
10	24	600,000	2.4	1.5	7	0.5	NONE
11	24	500,000	2.5	1.4			NONE
12	24	600,000	2.8	1.6			NONE
13	24	500,000	1.6	2.5			NONE
14	24	700,000	1.5	1.7			NONE
15	24	700,000	1.4	2.3			NONE
16	24	500,000	3.0	1.5			NONE
17	24	500,000	2.5	1.7	3	0.5	NONE
18	24	600,000	2.5	1.9			NONE
19	24	1,100,000	2.5	2.0			NONE
20	24	1,600,000	3.5	1.2			NONE
21	24	900,000	2.5	1.5			NONE
22	24	1,500,000	3.5	1.3			NONE
23	24	1,500,000	1.5	1.0	1	0.4	NONE
24	24	700,000	3.3	.8			NONE
25	24	800,000	3.0	1.7			NONE
26	24	800,000	3.5	1.7			NONE
27	24	800,000	3.0	1.5			NONE
28	24	800,000	3.3	1.5			NONE
29	24	700,000	2.5	1.8			NONE
30	24	700,000	2.0	1.0			NONE
31	24	800,000	2.5	2.0			NONE
Total	XXXXXX	21,700,000	XXXXXXXXXXXX	XXXXXXXXXX	12	XXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	700,000	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,600,000	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

OCTOBER

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

10/3/95	+18.00
10/8/95	+18.06
10/16/95	+17.92
10/28/95	+17.59

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	1.8
Week 2 -	3.1
Week 3 -	2.5
Week 4 -	1.2



Department of Environmental Protection

Alternate/Substitute DEP Form 62-699.310(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company, PWS Identification No.: 5360243, System Owner: Gulf Utility Company, Telephone No.: (411) 267-1000, Address: 18513 Barton Blvd, City: Ft Myers, State: FL, Zip Code: 33912, System Type: community, No. of Service Connections at End of Reporting Month: 6753, Total Population Served at End of Reporting Month: Est. No 882 TOTAL BOTH PLANTS (1 SYSTEM)

Water Treatment Plant Information

Treatment Plant Name: San Carlos Water Treatment Plant, Telephone No.: (411) 267-8366, Address: 18513 Barton Blvd, City: Ft Myers, State: FL, Zip Code: 33912, Permitted Maximum Day Capacity of Plant: 2.4 gpd, Plant Category and Class per Rule 62-699.310(3), F.A.C.: B, Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Sept 95: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: [Handwritten Signature] 10-5-95

Name and Certificate Number (please type or print): DAMON E. HARISY B#006821



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner: Gulf Utility Co. Telephone No.: (941) 498-1000
Name: Gulf Utility Co. Address: 16513 BARTON BLVD City: Ft Myers State: FL Zip Code: 33912
System Type: community No. of Service Connections at End of Reporting Month: 6803 Total Population Served at End of Reporting Month: 17007 EST.

TOTAL BOTH PLANTS

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS WTP Telephone No.: (941) 267-5366
Address: 16513 BARTON BLVD City: FT. MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.:
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF November 95 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electro dialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Signature and Date (Handwritten signature)

DAMON E. HARDY B#06821 Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form G2-555.350(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS WTP

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF NOVEMBER 95

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1.4	2.0	.5			NONE
2	24	.6	3.5	.5	2	0.2	NONE
3	24	.5	3.0	.6			NONE
4	24	.6	2.4	3.5			NONE
5	24	.7	3.5	3.0			NONE
6	24	1.1	3.0	1.6			NONE
7	24	1.5	2.2	.5			NONE
8	24	1.3	2.7	.3	4	0.2	NONE
9	24	1.3	2.5	1.0			NONE
10	24	1.0	3.0	.5			NONE
11	24	1.0	2.7	.5			NONE
12	24	1.3	2.0	1.5			NONE
13	24	1.6	3.0	1.5			NONE
14	24	1.4	3.5	1.7			NONE
15	24	1.5	2.7	.7	1	1.2	NONE
16	24	1.2	3.0	.5			NONE
17	24	1.2	2.2	.5			NONE
18	24	1.2	2.2	.5			NONE
19	24	1.2	2.7	2.1			NONE
20	24	1.3	3.0	1.6	6	0.1	NONE
21	24	1.9	2.0	1.0			NONE
22	24	1.5	3.0	2.0			NONE
23	24	1.3	3.0	2.7			NONE
24	24	1.7	2.9	.2			NONE
25	24	1.3	3.5	1.7			NONE
26	24	1.4	3.3	3.3			NONE
27	24	1.5	3.5	1.8			NONE
28	24	1.7	3.0	.8			NONE
29	24	1.5	1.2	.3			NONE
30	24	1.4	3.0	.2			NONE
31							
Total	XXXXXX	37.5	XXXXXXXXXXXXXX	XXXXXXXXXX	13	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg	XXXXXX	1.2	XXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max	XXXXXX	1.9	XXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

NOVEMBER

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

11/3/95	+17.00
11/11/95	+16.46
11/20/95	+16.09
11/30/95	+15.84

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	0.5
Week 2 -	0.2
Week 3 -	0.0
Week 4 -	0.0



Department of Environmental Protection

Alternate/Substitute DEP Form 62-699.310(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: GULF Utility Company PWS Identification No.: 5360243
System Owner Name: GULF Utility Company Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
System Type: [X] community; [] non-transient non-community; [] non-community; [] consecutive
No. of Service Connections at End of Reporting Month: 6835 Total Population Served at End of Reporting Month: 17088 Est.

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS WATER TREATMENT PLANT Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
Plant Operators: See Page 3.

TOTAL BOTH FACILITIES

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF December 95: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Signature and Date: Damon E. Hardy 12-5-95

Name and Certificate Number (please type or print): DAMON E. HARDY B#006811

Monthly Operation Report for Public or Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555-010(3)

System PWS Identification Number:

5360243

Treatment Plant Name:

SAN CARLOS WATER TREATMENT PLANT

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF DECEMBER 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,500,000	3.0	1.3			NONE
2	24	1,500,000	3.0	1.5			NONE
3	24	1,500,000	2.5	3.0			NONE
4	24	1,500,000	2.0	1.0			NONE
5	24	1,300,000	2.5	1.0			NONE
6	24	1,500,000	3.0	.6			NONE
7	24	1,000,000	3.5	.7			NONE
8	24	1,500,000	2.5	1.5			NONE
9	24	1,500,000	3.5	.8			NONE
10	24	1,000,000	3.5	1.5			NONE
11	24	1,600,000	3.5	1.6	7	1.0	NONE
12	24	1,400,000	3.5	1.0			NONE
13	24	1,300,000	3.0	2.0			NONE
14	24	1,200,000	3.0	3.0			NONE
15	24	1,500,000	3.5	.8			NONE
16	24	700,000	3.5	.8			NONE
17	24	1,200,000	3.5	3.0			NONE
18	24	1,300,000	3.5	1.2			NONE
19	24	500,000	2.5	1.0			NONE
20	24	1,500,000	3.5	.7			NONE
21	24	1,100,000	2.5	2.0	1	0.7	NONE
22	24	1,300,000	2.2	1.3			NONE
23	24	500,000	1.0	.5			NONE
24	24	1,400,000	3.5	1.0			NONE
25	24	1,000,000	1.5	1.5			NONE
26	24	800,000	1.3	2.0	4	0.2	NONE
27	24	800,000	2.3	2.0			NONE
28	24	1,300,000	3.0	2.8			NONE
29	24	1,600,000	3.5	1.8			NONE
30	24	500,000	3.5	1.5			NONE
31	24	1,200,000	3.5	1.5			NONE
Total	XXXXXX	58,600,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	12	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Avg.	XXXXXX	1,200,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Max.	XXXXXX	1,700,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

DECEMBER

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

12/2/95	+15.67
12/11/95	+15.34
12/20/95	+15.42
12/28/95	+15.42

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	0.0"
Week 2 -	0.0"
Week 3 -	0.9"
Week 4 -	0.3"



Department of Environmental Protection

Alternative/Substitute DEP Form 62-995 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner: Gulf Utility Co. Telephone No.: (941) 267-7747
Name: Gulf Utility Co. Address: 18513 BARTON BL City: FT MYERS State: FL Zip Code: 33912
System Type: community; No. of Service Connections at End of Reporting Month: 6863; Total Population Served at End of Reporting Month: 17,157 EST

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS W.T.P. Telephone No.: (941) 267-7747
Address: 18513 BARTON BL City: FT MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd; Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Jan 96 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: Dan S. Ly 2-5-96

Name and Certificate Number (please type or print): Damon E Hardy B#000021

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555-310(3)

System PWS Identification Number: 5300243
 Treatment Plant Name: SAN CARLOS WTP

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF January 1996

Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L) *	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L) †	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration of Total Coliform Sampling Points (mg/L) †	
1	24	1,300,000	3.5	1.3			NONE
2	24	600,000	2.3	1.2			NONE
3	24	1,400,000	3.5	1.5			NONE
4	24	500,000	1.5	1.8			NONE
5	24	500,000	3.5	1.5			NONE
6	24	1,200,000	3.5	2.0			NONE
7	24	1,000,000	2.5	1.5			NONE
8	24	500,000	2.0	2.0			NONE
9	24	500,000	2.0	1.0	1	0.6	NONE
10	24	1,400,000	2.7	2.5			NONE
11	24	1,400,000	3.1	1.5			NONE
12	24	1,300,000	3.3	1.0			NONE
13	24	1,600,000	2.9	1.2			NONE
14	24	1,300,000	2.0	1.5			NONE
15	24	1,600,000	1.7	1.0			NONE
16	24	1,400,000	2.0	1.9			NONE
17	24	1,300,000	2.0	1.5			NONE
18	24	800,000	3.0	1.8	7	0.3	NONE
19	24	1,100,000	3.5	.9			NONE
20	24	1,500,000	3.3	1.0			NONE
21	24	1,300,000	2.0	2.0			NONE
22	24	1,300,000	2.0	1.5	1	1.3	NONE
23	24	1,200,000	2.1	1.7			NONE
24	24	1,100,000	3.5	2.2			NONE
25	24	500,000	2.5	2.0			NONE
26	24	1,300,000	3.3	1.2			NONE
27	24	1,200,000	1.8	1.0			NONE
28	24	1,000,000	2.7	1.5			NONE
29	24	1,500,000	3.5	1.5			NONE
30	24	1,400,000	3.5	2.2			NONE
31	24	1,300,000	3.5	2.0			NONE
Total	XXXXXX	36,100,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	9	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Avg.	XXXXXX	1,160,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Max.	XXXXXX	1,700,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

JANUARY

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

01/03/96	+15.25
01/10/96	+15.60
01/17/96	+15.42
01/28/96	+15.17

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	1.99"
Week 2 -	1.2"
Week 3 -	0.4"
Week 4 -	---

Monthly Total

3.59"



Department of Environmental Protection

Alternative/Substitute DEP Form 62-689 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner Name: Gulf Utility Co. Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLV City: FT. MYERS State: FL Zip Code: 33912
System Type: Community
No. of Service Connections at End of Reporting Month: 6885 Total Population Served at End of Reporting Month: 17213 EST.

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS WATER PLANT Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLV City: FT. MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.4 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF FEB 1996 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Damon Hardy 3-4-96
Signature and Date

DAMON HARDY B#006821
Name and Certificate Number (please type or print)

Monthly Operation Report for Plant : Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555-910(3)

System PWS Identification Number: 5360243
Treatment Plant Name: SAN CARLOS WTP

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF FEB 1996

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,367,750	3.5	1.5			
2	24	1,724,190	2.7	1.5			
3	24	1,449,290	1.7	1.5			
4	24	1,457,290	3.0	1.0			
5	24	1,520,180	2.8	2.5	4	1.5	
6	24	1,391,180	3.0	1.5			
7	24	1,118,630	1.7	1.5			
8	24	1,726,280	1.9	1.0			
9	24	1,726,280	2.3	1.5			
10	24	1,276,530	2.4	1.5			
11	24	1,488,310	2.3	1.7			
12	24	1,521,210	2.2	1.3			
13	24	1,844,000	2.3	1.1			
14	24	1,000,000	2.7	1.7			
15	24	1,520,000	2.0	1.5			
16	24	1,693,000	3.5	1.2			
17	24	1,520,000	2.0	1.3			
18	24	1,521,000	2.7	2.7			
19	24	1,586,000	2.9	2.0			
20	24	1,560,000	1.9	1.5			
21	24	1,572,000	3.0	1.8	7	2.0	
22	24	1,691,000	2.0	2.0			
23	24	1,616,000	2.0	1.8			
24	24	1,584,000	2.2	1.1			
25	24	1,826,000	3.3	2.0			
26	24	1,905,000	2.0	2.3			
27	24	2,033,000	2.5	1.5			
28	24	1,679,000	2.2	1.6			
29	24	1,720,000	1.7	1.5			
30							
31							
Total	XXXXXX	42,215,460	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	11	XXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,359,155	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	2,033,000	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

February
~~JANUARY~~

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

02/04/96	+15.00 NGVD
02/12/96	+15.17 NGVD
02/19/96	+15.09 NGVD
02/26/96	+15.25 NGVD

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1 -	.7"
Week 2 -	0.0"
Week 3 -	0.0"
Week 4 -	0.0"



Department of Environmental Protection

Alternate/Substitute DEP Form 62-165.91001

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

• System Name: Gulf Utility Company PWS Identification No.: 5360243
 • System Owner Name: Gulf Utility Company Telephone No.: (941) 267 7247
 Address: 18513 BARTOW BLVD
 City: FT MYERS State: FL Zip Code: 33912
 • System Type: community; non-transient non-community; non-community; consecutive
 • No. of Service Connections at End of Reporting Month: 6941; • Total Population Served at End of Reporting Month: 17352 Est
BOTH FACILITIES

Water Treatment Plant Information

• Treatment Plant Name: San Carlos W.T.P. Telephone No.: (941) 267-7747
 Address: 18513 BARTOW BLVD
 City: FT MYERS State: FL Zip Code: 33912
 • Permitted Maximum Day Capacity of Plant: 2.4 gpd; • Plant Category and Class per Rule 62-699.310(3), F.A.C.: R
 • Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MARCH 1996 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon E. Hardy 4-4-96
Signature and Date

DAMON E. HARDY B#006171
Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555.350(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.

I. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MARCH 1996

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)*	Number of instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,683,000	2.4	1.5			
2	24	1,471,000	3.0	1.0			
3	24	1,009,000	1.0	1.0			
4	24	1,719,000	2.2	.7			
5	24	1,583,000	3.0	1.3			
6	24	1,273,000	3.5	.6			
7	24	1,268,000	3.5	1.0			
8	24	1,674,000	5.5	1.5			
9	24	1,230,000	3.0	1.5			
10	24	1,667,000	3.5	1.2			
11	24	1,513,000	2.5	2.6	5	1.5	
12	24	1,209,000	3.0	1.5			
13	24	1,312,000	2.7	1.5			
14	24	1,165,000	2.0	1.6			
15	24	1,337,000	3.0	2.0			
16	24	1,942,000	2.5	1.2			
17	24	1,861,000	2.5	1.3			
18	24	1,410,000	2.0	1.0			
19	24	1,606,000	2.5	.9			
20	24	1,651,000	2.0	1.2			
21	24	1,560,000	2.5	1.0			
22	24	1,686,000	2.6	1.3			
23	24	1,935,000	2.5	1.2			
24	24	1,935,000	1.9	2.0			
25	24	1,744,000	2.0	1.5	4	0.1	
26	24	1,860,000	1.8	1.5	7	0.2	
27	24	1,414,000	3.0	2.0			
28	24	1,414,000	3.0	2.0			
29	24	1,458,000	3.0	1.5			
30	24	1,685,000	3.5	1.8			
31	24	1,483,000	3.5	2.5			
Total	XXXXXX	47,786,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	16	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,511,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,980,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.
 † If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

MARCH

1. Interstate 75 and Alico Road
Observation Well
+ 20.0 NGVD

03/04/96	+14.34 NGVD
03/11/96	+14.00 NGVD
03/18/96	+13.92 NGVD
03/25/96	+14.00 NGVD

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

03/02/96 -	1.6"
03/10/96 -	.6"
03/11/96 -	.2"
03/31/96 -	.2"



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company PWS Identification No.: 5360243
System Owner Name: Gulf Utility Company Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
System Type: Community
No. of Service Connections at End of Reporting Month: 6106 Total Population Served at End of Reporting Month: 17465 EST

Water Treatment Plant Information

Treatment Plant Name: SAN CARLOS WATER PLANT Telephone No.: (941) 267-7747
Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 2.415 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: B
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 1996 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon E. Hardy 5-6-96
Signature and Date

DAMON E. HARDY B#006621
Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

(rename/Substitute DEP Form 62-555.810(3))

System PWS Identification Number: 5360243
 Treatment Plant Name: SAN CARLOS W.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 1996

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	1,445,000	2.3	1.0			
2	24	1,602,000	3.0	1.3	3	1.6	
3	24	952,000	3.0	2.2			
4	24	1,804,000	3.0	1.8			
5	24	1,841,000	3.5	1.5			
6	24	1,606,000	3.0	1.6			
7	24	1,520,000	3.5	2.5			
8	24	1,234,000	2.5	1.0			
9	24	985,000	2.6	1.0			
10	24	968,000	2.8	1.5			
11	24	1,433,000	2.0	1.5			
12	24	1,741,000	3.5	2.7			
13	24	1,561,000	3.0	2.0			
14	24	1,889,000	2.7	2.5			
15	24	1,765,000	2.8	2.0			
16	24	2,052,000	3.0	2.0			
17	24	2,074,000	1.1	1.0			
18	24	2,377,000	3.5	1.5			
19	24	2,302,000	2.8	1.0			
20	24	1,704,000	2.0	1.0			
21	24	2,079,000	3.0	1.0			
22	24	1,990,000	1.4	1.0			
23	24	1,681,000	3.0	1.0	7	2	
24	24	2,110,000	3.5	2.0			
25	24	2,120,000	3.5	1.0			
26	24	2,086,000	1.5	2.2			
27	24	1,972,000	3.0	1.6			
28	24	1,119,000	1.0	1.5			
29	24	2,201,000	1.0	2.5			
30	24	1,783,000	2.5	1.7			
31							
Total	XXXXXX	52,572,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	10	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	1,728,400	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	2,377,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

APRIL

1. Interstate 75/Alico Road
Observation Well
+ 20.0 NGVD

04/01/96	+14.00 NGVD
04/07/96	+13.67 NGVD
04/15/96	+13.59 NGVD
04/23/96	+13.34 NGVD

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

04/08/96 -	.2"
04/09/96 -	1.9"
04/10/96 -	.3"
04/30/96 -	.2"

CORKSCREW WATER PLANT
MONTHLY OPERATING REPORTS

JANUARY 1995

THROUGH

APRIL 1996



Florida Department of Environmental Regulation
 Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form 17-688(10/84)
 Drinking Water Treatment Plant
 Operation Report-Reverse Osmosis (R.O.)
 Effective Date: May 1991
 DER Approval No. _____ of use in the DER

Drinking Water Treatment Plant Operation Report-Reverse Osmosis (R.O.)

ID No 5360243 Telephone No (313) 992-1319
 Name of Plant Corkscrew M.S.T.P. Month/Year January 1995
 Owner Name and Address Gulf Utility Co 15513 BARTON BLVD FT MYERS 33912
 County LEE No. Service Connections _____ I Certify this Report is Correct: James King R#6131
 Provide Name(s) and Operator Certification Number(s) for all Certified Operators Working at the Plant for the month _____
 Name of Lead Operator DAMON HARDY B#6821 Design Flow 1.0 mgd

Date	Total Plant Output (Gal) 9	GPM Permeate 10	GPM By-Pass 11	GPM Waste 12	T.D.S. Permeate mg/l 13	T.D.S. Plant Eff mg/l 14	pH-Feed 15	pH-Plant Eff 16	RO Pressure PSIG 17	Acid Gal 18	Chlorine Used Lbs. or Gal 19	CAUSTIC Other Chem 20	Anti Scale Other Chem 21	Free Resid Cl ₂ Plant 22	Free Resid Cl ₂ AT 23
1	757000	700	60	177	46	179	5.2	7.8	135	125	28	30	1	1.5	
2	576000	341	60	60	48	172	5.1	8.3	118	75	28	35	1	1.0	
3	602000	342	60	62	57	163	5.0	8.0	118	75	28	45	1	1.5	
4	602000	351	60	60	57	157	5.0	7.9	118	90	28	40	1	1.0	
5	602000	350	60	65	52	176	5.0	7.8	119	55	28	40	1	2.5	
6						162		7.9			15			1.5	
7	576000	341	60	59	49	180	5.3	7.7	120	60	28	40	9	1.5	
8	810000	329	60	57	65	169	5.2	7.6	116	60	28	10	5	1.9	
9	1000000	344	60	97	60	198	5.3	7.5	125	90	28	50	8	3.0	
10	525000	349	60	87	56	155	5.5	8.2	123	75	28	45	9	3.0	
11	391000	348	60	61	58	170	5.4	8.0	120	75	28	20	7	3.0	
12	310000	345	60	61	62	176	5.3	8.0	120	90	28	20	7	3.0	
13	557000	350	60	61	47	169	5.5	8.3	120	100	28	50	7	2.5	
14	124000	367	60	61	53	154	5.1	8.1	120	110	28	50	9	3.0	
15	242000	340	60	61	51	157	5.2	7.6	120	90	28	15	3	2.0	
16	405000	334	60	99	61	171	5.1	8.5	124	55	28	20	8	3.0	
17	285000	325	60	97	67	165	5.1	8.3	125	60	28	45	9	3.0	
18	703000	350	60	99	53	177	4.8	8.3	126	150	28	60	1	2.9	
19	113000	100	60	178	42	181	5.1	8.1	120	100	28	55	9	1.5	
20						164		7.8			15			1.5	
21	819000	335	60	79	51	160	5.1	7.6	134	200	28	60	1	2.5	
22	459000	345	60	90	53	161	5.2	7.7	126	110	28	35	7	2.6	
23	451000	342	60	99	57	159	5.6	7.8	125	50	28	45	6	3.0	
24	456000	342	60	99	43	160	5.6	7.4	125	75	28	35	6	3.0	
25	511000	336	60	80	48	179	5.4	7.8	134	20	28	35	8	2.5	
26	531000	336	60	80	48	180	5.0	7.8	134	90	28	40	8	2.5	
27	571000	347	60	79	60	180	5.0	7.5	132	80	28	40	8	2.5	
28	469000	337	60	80	55	196	5.1	8.0	130	75	28	45	8	2.3	
29	491000	345	60	80	51	185	5.0	7.8	135	115	28	40	8	3.0	
30	1100000	669	60	174	46	183	5.3	8.3	138	60	28	70	1.3	3.4	
31	348000	333	60	80	49	145	4.9	8.1	139	150	28	50	8	2.5	
TOT	5192100	2923	1740	2527	1570	5133	15.6	245.5	3641	260	842	1165	235	74.6	
MAX	1000000	100	60	174	46	196	5.4	8.5	139	200	28	70	MIN	1.0	
AVG	5192100	313	110	97	51	166	5.2	7.9	126	90	27	40	AVG	2.4	

REMARKS Bacteriological results _____
 Semi-Monthly TDS in raw water 412 - 407
 Monthly RO Unit Efficiency $\frac{\text{Total No. 10}}{\text{Total (No. 10 + No. 12)}} \times 100 = \underline{51}$

Continue Remarks on reverse side



Florida Department of Environmental Regulation
Twin Towers Office Bldg • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEA Form # 17-688(9/84)
Drinking Water Treatment Plant
Operation Report-Reverse Osmosis (R.O.)
Form Title
Effective Date: May 1991
DEA Approval No. (Filled in by DEA)

Drinking Water Treatment Plant Operation Report-Reverse Osmosis (R.O.)

ID No: 5360243 Telephone No: (813) 992-1319
 Name of Plant: Corkscrew MSTP Month/Year: Feb-95
 Owner Name and Address: Gulf Utility Co 18513 Bartow Blvd Ft. Myers FL 33912
 County: Lee No. Service Connections: _____ I Certify this Report is Correct: Damon Hardy B# 6221
 Provide Name(s) and Operator Certification Number(s) for all Certified Operators Working at the Plant for the month: Steve Messner "A"
 Name of Lead Operator: Damon Hardy B# 6221 Design Flow: 1.0 MGD

Caustic Anti-

Date	Total Plant Output (Gal)	GPM Permeate	GPM By-Pass	GPM Waste	TDS Permeate mg/l	TDS Plant Eff mg/l	pH Feed	pH Plant Eff	RO Pressure PSIG	Acid Gal	Chlorine Used Lbs or Gal	Other Chem	SCALE Other Chem	Free Resid Cl Plant	Free Resid Cl RT
5	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	571,000	346	60	85	38	155	5.3	7.5	118	120	14	25	1.0	2.0	
2	450,000	364	60	86	37	187	5.5	8.5	115	60	14	25	1.0	2.5	
3	521,000	338	60	86	42	191	5.5	8.5	132	60	14	25	1.0	2.5	
4	740,000	335	60	89	38	197	5.5	8.4	117	75	14	25	1.0	2.0	
5	600,000	361	60	84	31	177	5.3	8.2	116	80	14	41	1.0	1.5	
6	741,000	348	60	84	50	156	5.0	8.0	116	100	14	25	1.0	1.5	
7	718,000	306	60	129	45	153	5.6	7.9	117	80	14	81	1.0	1.8	
8	575,000	326	60	83	34	162	4.8	7.6	124	80	14	57	1.0	1.7	
9	550,000	345	60	83	49	149	4.8	8.2	115	100	14	55	1.0	2.0	
10	1,021,000	717	60	177	46	141	4.8	7.8	118	90	14	40	1.0	1.9	
11	716,000	700	60	172	48	168	5.2	7.6	126	94	14	40	1.0	1.8	
12	512,000	324	60	83	51	163	5.2	7.8	126	94	14	20	1.0	1.2	
13	1,002,000	702	60	175	50	144	5.0	8.0	126	90	14	40	1.0	1.5	
14	982,000	712	60	170	50	162	5.1	7.6	139	105	14	65	1.0	2.6	
15	517,000	695	60	144	51	143	4.9	7.5	132	75	14	25	1.0	2.5	
16	745,000	700	60	174	53	149	5.0	7.5	130	80	14	60	1.0	2.0	
17	304,000	702	60	176	52	150	5.0	7.5	130	146	14	40	1.0	2.3	
18	981,000	713	60	176	76	192	5.1	7.5	133	110	13	40	1.0	2.5	
19	307,000	341	60	85	59	167	5.2	7.4	133	105	13	35	1.0	2.8	
20	1,001,000	703	60	174	78	159	5.2	7.4	130	105	13	40	1.0	1.5	
21	572,000	545	60	88	78	148	5.2	7.6	133	100	13	55	1.0	1.5	
22	701,000	644	60	171	59	164	5.1	7.8	122	65	13	50	1.0	1.9	
23	524,000	345	60	82	55	166	5.0	7.8	122	100	13	40	1.0	1.5	
24	636,000	701	60	170	52	172	5.0	8.2	122	100	13	50	1.0	1.2	
25	636,000	342	60	80	71	161	4.9	8.2	121	80	13	37	1.0	1.5	
26	660,000	715	60	79	72	148	5.2	7.8	132	100	13	50	1.0	2.0	
27	660,000	701	60	171	55	169	5.1	7.9	112	115	13	40	1.0	1.2	
28	875,000	641	60	173	51	144	5.1	7.5	112	150	13	50	1.0	1.3	
29															
30															
31															
TOT	19,119,000	14640	1610	3559	1459	4591	148.6	219.2	3477	2691	381	1214	28.0	52.7	
MAX	1,021,000	717	60	177	78	187	5.6	8.5	139	140	14	80	MIN	1.2	
AVG	623,000	563	6.0	119	54	164	5.1	7.8	124	96	14	43	AVG	1.9	

REMARKS: Bacteriological results _____
 Semi-Monthly TDS in raw water: 365 - 391
 Monthly RO Unit Efficiency: $\frac{\text{Total No. 10}}{\text{Total (No. 10 + No. 12)}} \times 100 = \underline{80}$

Continue Remarks on reverse side



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

17-666(7/84)
 Drinking Water Treatment Plant
 Operation Report-Reverse Osmosis (R.O.)
 Form 10a
 Effective Date: May 1991
 DER Application No. _____ (Filled in by DER)

Drinking Water Treatment Plant Operation Report-Reverse Osmosis (R.O.)

ID No. 5360243 Telephone No. (813) 992 1319
 Name of Plant: Corkscrew Membrane Softening Plant Month/Year: MARCH 95
 Owner Name and Address: CEC Utility Co. 18513 BARTOW BLVD. FT. MYERS 33913
 County: LEE No. Service Connections: _____ I Certify this Report is Correct. Damon E. Hyl B 2621
 Provide Name(s) and Operator Certification Number(s) for all Certified Operators Working at the Plant for the month _____
 Name of Lead Operator: Damon HARRY ROZZI Design Flow: 1.0 mgd

Date	Total Plant Output (Gal) 9	GPM Permeate 10	GPM By-Pass 11	GPM Waste 12	TDS Permeate mg/l 13	TDS Plant Eff. mg/l 14	pH Feed 15	pH Plant Eff. 16	RO Pressure PSIG 17	Acid Gal. 18	Chlorine Used Lbs. or Gal. 19	Caustic Other Chem 20	Other Chem 21	Free Resid. Cl ₂ Plant 22	Free Resid. Cl ₂ RT 23
1	581,000	347	60	57	47	148	5.3	7.5	112	120	23	25		1.5	
2	598,000	352	60	59	52	181	5.4	7.7	113	85	23	40		1.7	
3	459,000	339	60	59	51	153	5.0	7.8	115	90	23	25		1.9	
4	347,000	331	60	60	65	161	5.0	8.0	135	80	23	50		1.5	
5	397,000	341	60	61	51	165	5.0	8.0	133	125	23	50		1.4	
6	927,000	343	60	62	62	163	5.0	7.7	132	110	23	38		1.5	
7	728,000	337	60	60	48	166	5.2	7.5	117	110	25	80		2.0	
8	591,000	338	60	61	51	145	5.1	7.3	138	80	25	20		1.3	
9	367,000	338	60	62	47	157	5.3	7.7	135	65	25	15		1.5	
10	659,000	351	60	60	43	173	5.3	7.6	117	75	25	40		3.0	
11	328,000	353	60	60	43	161	5.0	7.5	135	75	25	25		3.0	
12	349,000	325	60	76	44	168	4.9	7.7	112	70	28	35		3.0	
13	504,000	339	60	59	48	172	5.3	7.6	116	80	28	45		3.0	
14	614,000	352	60	59	51	153	5.4	7.5	124	185	28	60		3.0	
15	425,000	321	60	80	59	159	5.2	7.4	127	105	28	50		1.9	
16	570,000	329	60	61	56	161	4.9	7.7	139	70	23	45		2.5	
17	570,000	332	60	80	55	153	5.1	7.3	125	100	23	20		2.8	
18	510,000	321	60	60	49	163	5.1	7.4	130	100	23	30		2.5	
19	490,000	311	60	80	51	142	5.2	7.6	129	50	30	20		2.5	
20	802,000	353	60	89	51	142	5.1	7.3	129	135	30	40		2.3	
21	374,000	315	60	73	44	171	5.0	7.5	139	50	30	25		2.2	
22	254,000	339	60	89	50	155	5.1	7.3	135	60	25	30		2.5	
23	110,000	334	60	74	50	151	4.9	7.3	136	60	65	35		3.0	
24	694,000	337	60	73	48	171	4.9	7.9	135	70	23	25		3.0	
25	644,000	338	60	76	48	167	4.9	7.6	140	100	30	25		2.0	
26	694,000	312	60	78	52	197	4.9	7.8	126	100	20	25		2.0	
27	555,000	330	60	79	52	167	5.0	7.8	138	100	30	55		2.5	
28	253,000	324	60	76	48	197	5.0	8.0	137	130	30	30		2.3	
29	788,000	315	60	75	76	190	5.4	7.8	137	105	30	25		2.2	
30	411,000	325	60	74	48	165	5.1	7.4	120	145	25	37		2.0	
31	505,000	332	60	85	64	168	5.2	7.3	137	115	25	25		1.8	
TOT	16,583	10332	1860	2157	1604	5085	5.2	7.5	5670	2945	784	1090		66.3	
MAX	953,000	352	60	89	76	197	5.4	8.0	140	185	30	80	MIN	1.3	
AVG	528,000	333	60	70	52	164	5.1	7.6	125	95	25	35	AVG	2.1	

REMARKS: Bacteriological results _____
 Semi-Monthly TDS in raw water: 412 - 363
 Monthly RO Unit Efficiency: $\frac{\text{Total No. 10}}{\text{Total (No. 10 + No. 12)}} \times 100 = \frac{10332}{10332 + 1860} \times 100 = \underline{83}$

Continue Remarks on reverse side

SEE REVERSE OF PG. 5 FOR
SERVATION WELL / RAINFALL DATA

Monthly Operation Report for Public Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
Treatment Plant Name: LOCKSCREW M.S.T.P.
Reporting Month/Year: April - 93

DEP Form No.:	92-665,310(2)
Form Title:	Monthly Operation Report for Public Water Systems that Use Ground Water and/or Consecutive Public Water Systems that Treat Their Water
Effective Date:	December 19, 1994
DEP Application No.:	
(Filled in by DEP)	

- Refer to Chapter 62-699, F.A.C., for plant staffing requirements. Class A plants must be staffed 1: a certified operator 24 hours per day for seven days per week; Class B plants must be staffed by a certified operator seven days per week; Class C plants must be staffed/visited by a certified operator seven days per week or at least six days per week depending on the type and capacity of treatment at the plant; and Class D plants must be visited/checked by a certified operator and/or water system representative at least five days per week. The one day per week that a Class C plant may not be staffed/visited should, if possible, be a day when the plant is not in operation; and the two days per week that a Class D plant may not be visited/checked should, if possible, be days when the plant is not in operation and should be non-consecutive days if the plant is in operation six or seven days per week.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Name and PWS Identification Number, System Owner, System Type, Service Connections to System, and Population Served by System

- System Name: Gulf Utility Company PWS Identification No.: 5360243
- System Owner Name: Gulf Utility Company Telephone No.: (813)-267-1000
Address: 16513 BARTOW BLVD
City: FT MYERS State: FL Zip Code: 33912
- System Type: community; non-transient non-community; non-community; consecutive
- Number of Service Connections at End of Reporting Month: 16005 TOTAL BOTH PLANTS / ONE SYSTEM PWS #
- Total Population Served by System at End of Reporting Month: EST. 16,512 (16,050 + 25 = 16,512)

Water Treatment Plant Name, Permitted Capacity of Plant, Plant Category and Class, and Plant Operators

- Treatment Plant Name: LOCKSCREW Membrane Softening Plant Telephone No.: (813) 992-1319
Address: LOCKSCREW RD
City: ESTERO State: FL Zip Code: 33912
- Permitted Maximum Day Capacity of Plant: 1.0 gpd
- Plant Category and Class per Rule 62-699.310(3), F.A.C.: CLASS C
- Lead/Chief Plant Operator:

Name	Certificate Number	Class (A, B, C, or D)	Day(s)/Shift(s) Worked
<u>DAMON HARDY</u>	<u>006821</u>	<u>B</u>	<u>MON-FRI - 7-3:30</u>

Other Certified Plant Operators (attach additional sheets if necessary):

Name	Certificate Number	Class (A, B, C, or D)	Day(s)/Shift(s) Worked
<u>STEVE MESNER</u>	<u>4035</u>	<u>A</u>	<u>MON-FRI 8:30-5:00 PM</u>

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
 Treatment Plant Name: CORKSCREW M.S.T.P.
 Reporting Month/Year: April - 95

DEP Form No. 67556-910(3)
 Form Title: Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
 Effective Date: December 18, 1994
 DEP Application No.: _____
 (Filled in by DEP)

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR REPORTING MONTH

- Reporting Month/Year: April 1995
- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide
- Summary of Daily Water Treatment Data for Reporting Month:

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	397,000	2.1	2.6			NA
2	24	391,000	2.2	1.8			NA
3	24	397,000	2.5	2.4			NONE
4	—	—	3.0	1.3			NONE
5	—	—	3.0	2.0			NONE
6	—	—	3.0	2.2			NONE
7	—	—	3.5	1.1			NONE
8	—	—	3.0	1.4			ALIC
9	24	639,000	3.5	1.8			ALIC
10	24	126,000	3.5	1.9			ALIC
11	2	9,000	3.5	2.4			ALIC
12	24	430,000	3.5	1.3			ALIC
13	24	395,000	3.5	1.9			ALIC
14	24	395,000	1.4	2.9			ALIC
15	24	395,000	1.2	2.1			ALIC
16	24	424,000	2.5	2.1			ALIC
17	24	456,000	1.5	2.2			ALIC
18	24	548,000	1.5	2.1			ALIC
19	—	—	1.5	2.1			NONE
20	24	412,000	1.5	1.2			ALIC
21	24	602,000	2.0	1.8			ALIC
22	24	602,000	2.1	1.1			NONE
23	24	602,000	1.5	1.7			NONE
24	1	5,000	1.5	3.2			NONE
25	24	826,000	1.5	1.6			NONE
26	24	345,000	3.1	1.6			NONE
27	24	362,000	3.5	2.0			NONE
28	24	559,000	3.5	2.1			NONE
29	24	364,000	3.5	2.5			ALIC

ROUTINE BATCH
 FILES
 REFER TO FILES

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
 Treatment Plant Name: LDK SCREW W. S.F.S.
 Reporting Month/Year: April-95

DEP Form No.: 62-555.210(3)
 Form Title: Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
 Effective Date: December 19, 1994
 DEP Application No.: _____
 Filled in by DEP

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
30	24	362,000	3.5	2.2			None
31							
Total	XXXXXXX	10,141,000	XXXXXXXXXX	XXXXXXXXXX		XXXXXXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXXX	338,000	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXXX	912,000	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.
 † If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT (complete this part only for the reporting month of December each year)

• Is any polymer containing the monomer acrylamide used at the treatment plant? NO If yes, the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose - <u>NA</u> ppm*	Acrylamide Level - _____ %*
-------------------------------	-----------------------------

The acrylamide level provided on this form may be based on the polymer manufacturer's certification or on third party certification. If the combination (or product) of dose and monomer level for acrylamide exceeds 0.05% dosed at 1 ppm (or equivalent), it is a violation of State primary drinking water standards per Rules 62-550.310(2)(d) and 62-550.325(1), F.A.C.

• Is any polymer containing the monomer epichlorohydrin used at the treatment plant? NO If yes, the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose - <u>NA</u> ppm*	Epichlorohydrin Level - _____ %*
-------------------------------	----------------------------------

The epichlorohydrin level provided on this form may be based on the polymer manufacturer's certification or on third party certification. If the combination (or product) of dose and monomer level for epichlorohydrin exceeds 0.01% dosed at 20 ppm (or equivalent), it is a violation of State primary drinking water standards per Rules 62-550.310(2)(d) and 62-550.325(1), F.A.C.

Monthly Operation Report for Public Water Systems that Use Ground Water
and for Consecutive Public Water Systems that Treat Their Water

System PWS Identification Number: 5360243
Treatment Plant Name: LOCKSWOOD M.S.T.P.
Reporting Month/Year: April - 95

DEP Form No.	62-555.910(3)
Form Title	Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water
Effective Date	December 19, 1994
DEP Application No.	
(Filled in by DEP)	

Is any iron and manganese sequestrant used at the treatment plant? N/A If yes, the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):	<u>N/A</u>
Sequestrant Dose (mg/L of phosphate as PO ₄ or mg/L of silicate as SiO ₂):	
If sodium silicate is used, the amount of added plus naturally occurring silicate -	mg/L as SiO ₂ ,

If polyphosphate is used, the total phosphate applied shall not exceed 10 mg/L as PO₄ per "Recommended Standards for Water Works," which is incorporated by reference in Rule 62-555.330(3), F.A.C.; and if sodium silicate is used, the amount of silicate added shall be limited to 20 mg/L as SiO₂ per "Recommended Standards for Water Works."
The amount of added plus naturally occurring silicate shall not exceed 60 mg/L as SiO₂ per "Recommended Standards for Water Works," which is incorporated by reference in Rule 62-555.330(3), F.A.C.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of LOCKSWOOD M.S.T.P., certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon S. Hardy
Signature and Date

DAMON S. HARDY B#006821
Name and Certificate Number (please type or print)

APRIL

①. I75 / ALICO ROAD
OBSERVATION WELL
+20.0 NAVID

4.5.95 → +13.84

4.11.95 → +13.92

4.19.95 → +13.84

4.27.95 → +13.59

②. WEEKLY RAINFALL
AS RECEIVED AT GULF
UTILITY CO. SAN CARLOS MTR

WEEK #1 → 1.0"

WEEK #2 → 0.1"

WEEK #3 → 0.0"

WEEK #4 → 1.3"



Department of Environmental Protection

Alternate/Substitute DEP Form 62-699.310(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

MAY 1995

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company PWS Identification No.: 5360243
System Owner Name: Gulf Utility Company Telephone No.: (813) 267-1000
Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
System Type: community No. of Service Connections at End of Reporting Month: 6637
Total Population Served at End of Reporting Month: Est. 16,512
TOTAL BOTH PLANTS -> 3 PWS #

Water Treatment Plant Information

Treatment Plant Name: Lakescrew Membrane Softening Plant Telephone No.: (813) 992-1319
Address: Lakescrew Road City: ESTERD State: FL Zip Code: 33928
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.:
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MAY 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Daron E. Hardy Signature and Date

DARON E. HARDY B#000571 Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DWP Form 62 555.310(3)

System PWS Identification Number: 5360243

Treatment Plant Name: COLESCREW MEMBRANE Softening Plant

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MAY 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)*	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)*	
1		369,000	2.5	1.9			NONE
2		352,000	2.4	2.1			NONE
3		352,000	2.4	1.9			NONE
4		352,000	2.3	1.8			NONE
5		399,000	2.5	2.5			NONE
6		399,000	2.0	2.4			NONE
7		399,000	1.5	1.2			NONE
8			2.5	1.7			NONE
9		373,000	2.5	1.9			NONE
10		430,000	2.5	1.5	4	1.8 mg/L	NONE
11		809,000	2.5	1.7			NONE
12		218,000	1.7	1.8			NONE
13		508,000	1.0	1.6			NONE
14		508,000	1.5	1.2			NONE
15		1020,000	1.1	1.4			NONE
16		281,000	1.5	1.3			NONE
17		498,000	2.5	1.4			NONE
18		498,000	1.5	1.4			NONE
19		363,000	2.0	2.0			NONE
20		363,000	2.1	2.3			NONE
21		363,000	1.7	1.2			NONE
22		406,000	1.0	1.1			NONE
23			1.5	1.5			NONE
24		476,000	1.5	1.5			NONE
25			1.9	1.7			NONE
26		263,000	2.0	1.2			NONE
27		263,000	2.3	2.0			NONE
28		263,000	1.9	1.8			NONE
29		483,000	1.9	1.8			NONE
30		307,000	2.1	2.1			NONE
31		483,000	2.3	1.7			NONE
Total	XXXXXX	11,395,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	4	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	407,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	809,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

* If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

MAY

Q. Interstate 75 and Alico Road

Observation Well

+ 20.0 NGVD		
6/2/95	-	+ 14.92
6/8/95	-	+ 15.25
6/18/95	-	+ 15.00
6/27/95	-	+ 15.09

2. Weekly rainfall as recorded at Gulf Utility Company
San Carlos WTP

Week 1	-	.5"
Week 2	-	.4"
Week 3	-	.7"
Week 4	-	2.5"



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company, PWS Identification No.: 5360293, System Owner: Gulf Utility Company, Telephone No.: (813) 267-1000, Address: 18513 BARTOW BLVD, City: FT. MYERS, State: FL, Zip Code: 33912, System Type: community, No. of Service Connections at End of Reporting Month: 6682, Total Population Served at End of Reporting Month: Est No. 705, TOTAL BOTH PLANTS (1 SYSTEM)

Water Treatment Plant Information

Treatment Plant Name: Carlscrew Membrane Softening Plant, Telephone No.: (813) 992-1319, Address: Carlscrew Rd, City: ESTERO, State: FL, Zip Code: 33912, Permitted Maximum Day Capacity of Plant: 1.0 gpd, Plant Category and Class per Rule 62-699.310(3), F.A.C.: C, Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF JUNE 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon E. Hardy 7-6-95
Signature and Date

DAMON E. HARDY B# 006821
Name and Certificate Number (please type or print)

and for Consecutive Public Wa Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555-310(3)

System PWS Identification Number: 5301243
 Treatment Plant Name: Corl Screw W.T.P.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF JUNE 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L) ^a	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L) ^b	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L) ^c	
1	16	326,000	2.0	1.5			None
2	16	326,000	3.2	2.3			None
3	16	326,000	2.5	1.5			None
4	16	326,000	2.3	1.9			None
5	5	70,000	2.0	.9	3	2.0	None
6	8	176,000	2.5	1.6			None
7			3.0	1.6			None
8			2.5	1.3			None
9			2.5	2.1			None
10	16	358,000	2.5	1.9			None
11	16	358,000	3.0	2.1			None
12	8	123,000	2.4	.5			None
13			2.2	.6			None
14			2.3	.6			None
15			1.5	.9			None
16			2.1	1.2			None
17			2.0	.5			None
18			1.5	.9			None
19	5	63,000	2.5	.5			None
20	3	56,000	1.7	1.2			None
21			2.5	1.2			None
22			2.5	1.5			None
23			2.5	.8			None
24			2.5	1.2			None
25	24	419,000	2.0	2.1			None
26			1.5	1.0			None
27	5	56,000	2.7	1.5			None
28	24	452,000	2.5	1.5			None
29	5	100,000	3.0	1.4			None
30	24	931,000	1.5	1.4			None
31							
Total	XXXXXX	4,406,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	3	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	931,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	147,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

^a If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

^b If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-699.310(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

• System Name: Gulf Utility Company PWS Identification No.: 5360243
 • System Owner Name: Gulf Utility Company Telephone No.: (941) 267-1000
 Address: 18513 BARTOW BLVD
 City: FT. MYERS State: FL Zip Code: 33912
 • System Type: community; non-transient non-community; non-community; consecutive
 • No. of Service Connections at End of Reporting Month: 6705; • Total Population Served at End of Reporting Month: Est. 16,762
TOTAL BIRTH PLANTS (2 System)

Water Treatment Plant Information

• Treatment Plant Name: Locksiew Membran Plant Telephone No.: (941) 992-1315
 Address: Locksiew Rd.
 City: Estero State: FL Zip Code: 33912
 • Permitted Maximum Day Capacity of Plant: 1.0 gpd; • Plant Category and Class per Rule 62-699.310(3), F.A.C.: _____
 • Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF July 1995: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYORIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
- process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
- process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
- process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
- process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
- process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
- process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
- process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon S. Hardy 8-7-95
Signature and Date

DAMON S. HARDY B#6871
Name and Certificate Number (please type or print)

Monthly Operation Report for Public Wat. Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DEP Form 62-555 910(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: Corkscrew M.S.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF July 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	447,000	1.0	.7			None
2	24	447,000	1.5	2.0			None
3	24	357,000	1.5	2.3			None
4	24	538,000	1.5	2.5			None
5	24	457,000	1.5	1.1			None
6	24	457,000	1.5	.6			None
7	24	457,000	1.5	2.2			None
8			1.5	1.0			None
9	24	457,000	1.6	1.5			None
10			3.0	2.7			None
11			3.5	2.0			None
12	24	457,000	3.2	3.5			None
13	20	374,000	3.5	2.5			None
14	24	414,000	2.5	1.5			None
15	24	414,000	3.0	.7			None
16	24	414,000	2.5	3.5			None
17	24	475,000	1.6	1.2			None
18			2.3	.8			None
19			1.7	1.5	4	0.7	None
20	10	130,000	3.0	1.7			None
21			1.5	1.5			None
22			1.5	1.2			None
23	24	411,000	1.5	3.5			None
24	12	217,000	1.2	1.7	1	1.8	None
25	12	231,000	1.5	1.5			None
26	12	207,000	1.7	3.0			None
27			1.7	2.1			None
28			1.3	1.9			None
29			2.0	1.3			None
30	10	137,000	2.5	1.1			None
31	12	208,000	1.0	1.5			None
Total	XXXXXX	7,708,000	XXXXXXXXXXXX	XXXXXXXXXX	5	XXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	367,000	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	475,000	XXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555.910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner Name: Gulf Utility Co. Telephone No.: (941) 267-1000
Address: 18513 Bartow Blv City: FT MYERS State: FL Zip Code: 33912
System Type: community
No. of Service Connections at End of Reporting Month: 6725 Total Population Served at End of Reporting Month: Est 16,812

Water Treatment Plant Information

Treatment Plant Name: Corkscrew M.S.T.P. Telephone No.: (941) 992-1319
Address: Corkscrew Road City: ESTERO State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF August 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Damon E. Hardy 9-8-95
Signature and Date

DAMON E. HARDY B#6821
Name and Certificate Number (please type or print)

Monthly Operation Report for Pu' Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute O&P Form 62 555 310(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: CORRSCREW M.S.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF August 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1		324,000	3.0	3.0			NONE
2		26,000	1.4	1.2			NONE
3		154,000	1.8	1.5			NONE
4		109,000	1.1	1.9			NONE
5			1.1	1.0			NONE
6			2.5	3.0			NONE
7		384,000	2.5	3.0			NONE
8		128,000	1.5	3.5			NONE
9		384,000	1.8	1.7			NONE
10		449,000	1.4	1.2			NONE
11		449,000	1.8	1.2			NONE
12		449,000	1.5	1.5			NONE
13		449,000	1.3	1.0			NONE
14		474,000	3.5	.9			NONE
15		867,000	2.5	1.0			NONE
16		924,000	1.5	1.0			NONE
17		917,000	1.4	.7			NONE
18		772,000	1.2	1.2			NONE
19		627,000	1.4	1.0			NONE
20		627,000	1.3	.5			NONE
21		868,000	1.5	1.0			NONE
22		795,000	1.2	1.0			NONE
23		799,000	2.2	1.0			NONE
24		961,000	1.6	1.0			NONE
25		781,000	1.1	1.0			NONE
26		781,000	2.0	1.3			NONE
27		781,000	2.0	.9			NONE
28		850,000	1.9	1.2	4	1.5	NONE
29		974,000	1.7	1.0			NONE
30		974,000	1.8	1.0			NONE
31		726,000	1.9	1.0			NONE
Total	XXXXXX	17,599,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	4	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg	XXXXXX	568,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max	XXXXXX	974,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company, PWS Identification No.: 5260243, System Owner: Gulf Utility Company, Telephone No.: (911) 267-1000, Name: Gulf Utility Company, Address: 18513 BARTOW BLV, City: FT. MYERS, State: FL, Zip Code: 33912, System Type: Community, No. of Service Connections at End of Reporting Month: 6753, Total Population Served at End of Reporting Month: Est. 16,682

Water Treatment Plant Information

Treatment Plant: Corckscrow M.S.T.P., Telephone No.: (911) 992-1319, Name: Corckscrow Road, Address: Corckscrow Road, City: Estero, State: FL, Zip Code: 33912, Permitted Maximum Day Capacity of Plant: 1.0 gpd, Plant Category and Class per Rule 62-699.310(3), F.A.C.: C, Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Sept 95: See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electro dialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: Damon E. Hardy 10-5-95

Name and Certificate Number (please type or print): DAMON E. HARDY B# 006871

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DWP Form 62 555 310(3)

System PWS Identification Number: 5360243

Treatment Plant Name: CORKS new membrane Softening Plant

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Sept. 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	837,000	2.5	1.2			None
2	24	837,000	1.3	1.0			None
3	24	566,000	1.5	1.7			None
4	24	426,000	1.3	1.0			None
5	24	437,000	2.8	1.5			None
6	24	412,000	1.8	1.3			None
7	24	569,000	2.7	1.3	3	0.5	None
8	24	569,000	2.9	1.0			None
9	24	567,000	2.7	1.0			None
10	24	569,000	1.7	1.7			None
11	24	493,000	2.0	1.1	1	1.7	None
12	24	501,000	1.1	1.1			None
13	24	503,000	1.7	1.3			None
14	24	451,000	1.3	1.0			None
15	24	531,000	1.3	1.3			None
16	24	531,000	2.0	.9			None
17	24	531,000	1.7	1.1			None
18	24	523,000	1.9	.9			None
19	24	318,000	1.7	2.1			None
20	24	425,000	2.0	1.5			None
21	24	499,000	2.2	1.3			None
22	24	582,000	1.9	1.3			None
23	24	582,000	2.0	.9			None
24	24	582,000	1.8	1.0			None
25	24	435,000	2.3	1.7			None
26	24	712,000	2.7	1.5			None
27	24	575,000	2.0	1.0			None
28	24	604,000	1.3	1.4			None
29	24	858,000	2.3	1.2			None
30	24	837,000	2.9	1.4			None
31							None
Total	XXXXXX	16,832,000	XXXXXXXXXXXXXX	XXXXXXXXXX	4	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	561,000	XXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	837,000	XXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555-910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf utility company PWS Identification No.: 5360243
System Owner: Name: GULF Utility Company Telephone No.: (941) 267-1000
Address: 18513 BARTON BLVD State: FL Zip Code: 33512
City: FT MYERS
System Type: [X] community; [] non-transient non-community; [] non-community; [] consecutive
No. of Service Connections at End of Reporting Month: 6276 Total Population Served at End of Reporting Month: EST. 16945
TOTAL BOTH PLANTS => 1 SYSTEM

Water Treatment Plant Information

Treatment Plant Name: Corkscrew Membrane Softening Plant Telephone No.: (941) 992-1319
Address: CORKSCREW ROAD State: FL Zip Code: 33512
City: ESTERO
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF October 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Damon E. Hardy B#006821
Signature and Date

Damon E. Hardy B#006821
Name and Certificate Number (please type or print)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternative/ Substitute O & P Form 62-555-350(3)

System PWS Identification Number: 5300243
 Treatment Plant Name: Corkscrew Membrane Plant

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF October 1995

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant In Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	836,000	1.3	1.0			NONE
2	24	840,000	1.2	1.5	5	0.4	ALONE
3	24	460,000	1.7	1.8			ALONE
4	24	532,000	1.9	1.3			ALONE
5	24	603,000	1.8	1.1			ALONE
6	24	895,000	1.3	1.5			ALONE
7	24	860,000	1.9	1.0			ALONE
8	24	895,000	1.5	1.0			NONE
9	24	860,000	1.4	1.0			ALONE
10	24	895,000	1.9	1.5			ALONE
11	24	883,000	1.3	1.4			ALONE
12	24	895,000	2.0	1.6			ALONE
13	24	877,000	3.0	2.5			ALONE
14	24	895,000	2.2	1.7			ALONE
15	24	895,000	1.7	2.3			ALONE
16	24	895,000	2.0	1.5			NONE
17	24	895,000	1.4	1.7			ALONE
18	24	540,000	2.5	1.9			ALONE
19	24	383,000	3.0	2.0			ALONE
20	24	479,000	1.8	1.2			ALONE
21	24	369,000	2.8	1.5			ALONE
22	24	475,000	2.5	1.3			ALONE
23	24	657,000	2.5	1.0			ALONE
24	24	895,000	2.8	.8			ALONE
25	24	895,000	1.9	1.7			ALONE
26	24	875,000	1.5	1.7			ALONE
27	24	842,000	1.0	1.5			ALONE
28	24	895,000	1.5	1.5			ALONE
29	24	895,000	1.5	1.8			ALONE
30	24	784,000	1.9	1.0			ALONE
31	24	717,000	2.5	2.0			NONE
Total	XXXXXX	23,654,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	5	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	763,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	895,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner Name: Gulf Utility Co. Telephone No.: (941) 498-1000
Address: 18513 BAYVIEW BL State: FL Zip Code: 33912
City: FT. MYERS
System Type: community
No. of Service Connections at End of Reporting Month: 6803 Total Population Served at End of Reporting Month: 17007 EST

Water Treatment Plant Information

Treatment Plant Name: Collier M.S.T.P. Telephone No.: (941) 992-1319
Address: Collier Road State: FL Zip Code: 33912
City: SEASIDE
Permitted Maximum Day Capacity of Plant: 1.0 gpd
Plant Operators: See Page 3

- II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF NOVEMBER 95
III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT: See Page 4.
IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electro dialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date (Handwritten signature)

Name and Certificate Number (please type or print) DAMON S HARDY B#6821

Monthly Operation Report for Pub' Water Systems that Use Ground Water and for Consecutive Public Watc. systems that Treat Their Water

Alternate/Substitute DEP Form 62-555.350(3) *

System PWS Identification Number: 5300243
 Treatment Plant Name: CAKSIKAW M.S.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF November 95

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	837,000	1.3	.5			NONE
2	24	853,000	1.5	.5	3	1.0	NONE
3	24	828,000	1.2	.6			NONE
4	24	858,000	1.3	3.5			NONE
5	24	898,000	1.6	3.0			NONE
6	24	878,000	2.0	1.6			NONE
7	24	895,000	1.5	.5			NONE
8	24	451,000	3.0	.3			NONE
9	24	509,000	2.0	1.0			NONE
10	24	770,000	2.7	.3			NONE
11	24	508,000	1.7	.5			NONE
12	24	549,000	2.5	1.5			NONE
13	24	399,000	3.0	1.5			NONE
14	24	850,000	2.7	1.7			NONE
15	24	519,000	1.2	.2			NONE
16	24	604,000	1.5	.5			NONE
17	24	898,000	1.0	.5			NONE
18	24	557,000	1.7	.3			NONE
19	24	166,000	3.3	2.1			NONE
20	24	845,000	3.3	1.6			NONE
21	24	1,044,000	3.3	1.0			NONE
22	24	878,000	2.0	2.0			NONE
23	24	774,000	2.7	2.7			NONE
24	24	564,000	2.5	.2			NONE
25	24	585,000	3.2	.7			NONE
26	24	564,000	3.3	3.3			NONE
27	24	544,000	2.5	1.8			NONE
28	24	819,000	2.2	.8			NONE
29	24	898,000	1.7	.3			NONE
30	24	898,000	2.7	.2			NONE
31							NONE
Total	XXXXXX	21,160,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	3	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Avg.	XXXXXX	723,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX
Max.	XXXXXX	898,000	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.
 † If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Supplemental DEP Form 62-558.910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf utility company PWS Identification No.: 5360243
System Owner: Gulf utility company Telephone No.: (711) 267-7747
Address: 16513 BARTOW BL City: FT MYERS State: FL Zip Code: 33912
System Type: community; non-transient non-community; non-community; consecutive
No. of Service Connections at End of Reporting Month: 6835 Total Population Served at End of Reporting Month: 17088 EST. TOTAL BOTH FACILITIES

Water Treatment Plant Information

Treatment Plant Name: LAKESCREW M.S.T.P. Telephone No.: (711) 992-1319
Address: LAKESCREW ROAD City: ESTERO State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF Dec. 1995 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT: See Page 4

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: Dan E. Hardy 12-5-95

Name and Certificate Number (please type or print): DAMON E. HARDY B# 26821

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DCP Form 62 555 310(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: COCKSCREW M.S.T.P.

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF DECEMBER 1995

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	602,800	2.3	1.3			NONE
2	24	535,600	2.5	1.5			NONE
3	24	490,600	3.0	3.0			NONE
4	24	306,300	2.2	1.0			NONE
5	24	613,100	1.6	1.0			NONE
6	24	603,500	1.7	1.6			NONE
7	24	361,800	2.2	1.7			NONE
8	24	625,000	2.7	1.5			NONE
9	24	543,200	3.5	1.8			NONE
10	24	477,100	3.5	1.5			NONE
11	24	547,100	2.5	1.6			NONE
12	24	543,400	2.5	1.0			NONE
13	24	877,200	2.5	2.0			NONE
14	24	894,300	1.5	3.0			NONE
15	24	1,367,800	1.3	1.8			NONE
16	24	605,900	1.5	1.8			NONE
17	24	854,000	1.5	3.0			NONE
18	24	1101,700	1.8	1.2			NONE
19	24	851,800	1.5	1.0			NONE
20	24	339,600	1.0	1.7			NONE
21	24	724,800	1.3	2.0	3	1.0	NONE
22	24	910,700	1.5	1.3			NONE
23	24	862,600	1.5	1.5			NONE
24	24	1284,800	1.0	1.0			NONE
25	24	691,700	2.0	1.5			NONE
26	24	424,600	2.3	2.0			NONE
27	24	690,600	2.9	2.0			NONE
28	24	688,600	2.3	2.8			NONE
29	24	941,000	2.0	1.8			NONE
30	24	949,700	1.3	1.5			NONE
31	24	865,100	1.0	1.5			NONE
Total	XXXXXX	21,847,100	XXXXXXXXXXXX	XXXXXXXXXXXX	3	XXXXXXXXXXXX	XXXXXXXXXX
Avg	XXXXXX	701,745	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX
Max	XXXXXX	1,367,800	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternative/Substitute DEP Form 62 555 910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Company PWS Identification No.: 5260243
System Owner: Gulf Utility Co. Telephone No.: (941) 261-7747
Name: Gulf Utility Co. Address: 16513 BARTON BL City: FT. MYERS State: FL Zip Code: 33912
System Type: community; No. of Service Connections at End of Reporting Month: 6663; Total Population Served at End of Reporting Month: 12,157 EST TOTAL BOTH FACILITIES

Water Treatment Plant Information

Treatment Plant Name: Colverson M.S.T.P. Telephone No.: (941) 992-1319
Address: Colverson Road City: ESTERO State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 1.0 gpd; Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

- II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF January 1996; See Page 2.
III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTANT; See Page 4.
IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electro dialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: [Signature] 2-5-96

Name and Certificate Number (please type or print): DAMIAN E. HARDY B006821

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternative/ Substitute DEP Form 62-555-350(3)

System PWS Identification Number: 5260243

Treatment Plant Name: Colts Neck Membrane Contact Plant

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF January 1996

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	913,100	1.2	1.3			NONE
2	24	612,500	1.3	1.2			NONE
3	24	962,400	1.5	1.5			NONE
4	24	871,200	1.2	1.8	4	0.4	NONE
5	24	962,300	1.4	1.5			NONE
6	24	960,600	1.2	2.0			NONE
7	24	877,000	1.0	1.5			NONE
8	24	458,400	1.5	2.0			NONE
9	24	791,400	2.0	1.0	2	0.9	NONE
10	24	877,000	1.5	2.5			NONE
11	24	825,500	1.5	1.5			NONE
12	24	824,000	1.5	1.0			NONE
13	24	686,000	1.0	1.2			NONE
14	24	695,000	1.5	1.5			NONE
15	24	707,000	1.6	1.0			NONE
16	24	701,000	3.0	1.9			NONE
17	24	891,800	2.0	1.5			NONE
18	24	965,000	1.8	1.8			NONE
19	24	905,800	1.4	1.4			NONE
20	24	746,800	1.5	1.0			NONE
21	24	592,000	1.5	2.0			NONE
22	24	692,600	1.5	1.5			NONE
23	24	677,700	2.0	1.7			NONE
24	24	943,100	2.0	2.2			NONE
25	24	900,500	2.5	2.0			NONE
26	24	932,700	1.2	1.2			NONE
27	24	906,700	1.6	1.0			NONE
28	24	781,000	1.5	1.5			NONE
29	24	940,100	2.5	1.5			NONE
30	24	891,900	1.5	2.2			NONE
31	24	838,900	1.5	2.0			NONE
Total	XXXXXX	25,608,700	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	6	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	826,087	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	964,400	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-555.910(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner Name: Gulf Utility Co. Telephone No.: (941) 267-7747
Address: 18513 BARTOW BL
City: FT MYERS State: FL Zip Code: 33912
System Type: community
No. of Service Connections at End of Reporting Month: 6885 Total Population Served at End of Reporting Month: 17213 EST

Water Treatment Plant Information

Treatment Plant Name: Lakeshore Water Plant Telephone No.: (941) 992-1819
Address: Lakeshore Road
City: ESSEX State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF FEB 96 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amps).

Signature and Date: Damon E. Hardy 3-4-96

Name and Certificate Number (please type or print): DAMON HARDY B#006021

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute DLP Form 62 555 010(3)

System PWS Identification Number: 5360243
 Treatment Plant Name: Corkscrew WTP

SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OFFEB 1996

- Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L) ¹	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L) ¹	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L) ¹	
1	24	940,548	2.0	1.5			
2	24	912,621	1.4	1.5			
3	24	981,916	1.5	1.5			
4	24	992,698	2.5	1.0			
5	24	867,091	1.5	2.5			
6	24	860,020	1.8	1.5			
7	24	919,322	1.6	1.5			
8	24	871,572	1.0	1.0			
9	24	846,428	1.2	1.5			
10	24	945,584	1.7	1.5			
11	24	931,100	1.7	1.7			
12	24	823,820	1.2	1.3			
13	24	432,080	3.0	1.1			
14	24	985,420	1.9	1.7			
15	24	1,011,792	1.9	1.5	6	2.0	
16	24	644,272	1.9	1.2			
17	24	871,276	2.4	1.3			
18	24	688,508	1.3	2.7			
19	24	1,017,876	1.0	2.0			
20	24	929,544	1.2	1.5			
21	24	953,560	1.6	1.8			
22	24	829,136	1.0	2.0			
23	24	924,528	1.8	1.8			
24	24	913,228	1.4	1.7			
25	24	929,784	1.3	2.0			
26	24	972,022	1.5	2.3			
27	24	912,868	1.5	1.5			
28	24	1,016,468	1.5	1.6			
29	24	922,676	1.0	1.5			
30							
31							
Total	XXXXXX	26,012,771	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	6	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	836,892	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,017,876	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

¹ If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

² If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner: Gulf Utility Co. Telephone No.: (911) 267-7747
Name: Gulf Utility Co. Address: 18513 BARTOW BLVD City: FT MYERS State: FL Zip Code: 33912
System Type: [x] community; [] non-transient non-community; [] non-community; [] consecutive
No. of Service Connections at End of Reporting Month: 6941 Total Population Served at End of Reporting Month: 17,352 EST BOTH FACILITIES

Water Treatment Plant Information

Treatment Plant: Loxscrew WTP Telephone No.: (911) 992-1319
Name: Loxscrew WTP Address: Loxscrew Road City: Estero State: FL Zip Code: 33912
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MARCH 1994 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTRANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electrodialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amperes).

Signature and Date: Dan S. Key 4-4-96

Name and Certificate Number (please type or print): Damon E. Hardy 3006821

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

Alternate/Substitute OEP Form 62-555.910(3)

System PWS Identification Number: 5.360.243
 Treatment Plant Name: LOKSCREW VT.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF MARCH 1996

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine); chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	700,380	1.5	1.5			
2	24	839,464	1.7	1.0			
3	24	854,464	2.0	1.0			
4	24	625,816	2.3	.7			
5	24	646,864	2.0	1.3			
6	24	921,064	1.5	1.6			
7	24	856,739	1.8	1.0			
8	24	850,603	2.3	1.5			
9	24	601,640	2.5	1.8			
10	24	488,472	2.0	1.2			
11	24	877,456	2.1	2.6	5	1.5	
12	24	905,556	2.7	1.5			
13	24	962,488	2.0	1.5			
14	24	894,232	1.8	1.6			
15	24	952,568	1.2	2.0			
16	24	441,102	1.7	1.2			
17	24	842,536	1.5	1.3			
18	24	1,017,692	1.6	1.0			
19	24	634,808	1.5	.9			
20	24	483,936	2.0	1.2			
21	24	924,924	1.8	1.0			
22	24	506,164	2.0	1.3			
23	24	972,563	1.0	1.2			
24	24	972,609	1.5	2.0			
25	24	893,048	1.8	1.9	4	0.1	
26	24	904,512	2.0	1.5	7	0.2	
27	24	1,040,196	2.0	2.0			
28	24	509,244	1.3	2.0			
29	24	731,420	1.8	1.5			
30	24	674,168	2.0	1.8			
31	24	449,112	2.0	2.5			
Total	XXXXXX	24,428,344	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	16	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	788,011	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,040,696	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.



Department of Environmental Protection

Alternate/Substitute DEP Form 62-699.310(3)

Monthly Operation Report for Public Water Systems that Use Ground Water and for Consecutive Public Water Systems that Treat Their Water

INSTRUCTIONS: See Page 5.

I. GENERAL WATER SYSTEM AND WATER TREATMENT PLANT INFORMATION

Water System Information

System Name: Gulf Utility Co. PWS Identification No.: 5360243
System Owner: Gulf Utility Co. Telephone No.: (914) 267-7717
Address: 18513 BARTON BLVD City: Ft. Myers FL State: FL Zip Code: 33912
System Type: Community
No. of Service Connections at End of Reporting Month: 6986 Total Population Served at End of Reporting Month: 17465 EST

Water Treatment Plant Information

Treatment Plant: Corkscrew Water Plant Telephone No.: (941) 267-7777 - 792-1811
Address: Corkscrew Road City: Estero State: FL Zip Code: 32912
Permitted Maximum Day Capacity of Plant: 1.0 gpd Plant Category and Class per Rule 62-699.310(3), F.A.C.: C
Plant Operators: See Page 3.

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 96 : See Page 2.

III. SUMMARY OF USE, AT WATER TREATMENT PLANT, OF POLYMER CONTAINING ACRYLAMIDE, POLYMER CONTAINING EPICHLOROHYDRIN, AND/OR IRON AND MANGANESE SEQUESTERANT: See Page 4.

IV. STATEMENT BY LEAD/CHIEF WATER TREATMENT PLANT OPERATOR

I, the undersigned lead/chief operator of the water treatment plant listed in Part I of this form, certify that, to the best of my knowledge and belief, the information provided in this report is true and accurate.

Also, I certify that the following additional operations records applicable to this plant were prepared each day a certified operator staffed or visited the plant during the reporting month indicated on this report and that these records will be maintained available for review at the plant site for not less than five years:

- records of amounts of chemicals used and chemical feed rates;
process performance records for coagulation/flocculation (e.g., source water temperature, pH, turbidity, color, and alkalinity and process effluent pH and alkalinity in addition to chemical feed rates);
process performance records for sedimentation (e.g., process effluent turbidity and sludge volume produced);
process performance records for filtration (e.g., process effluent turbidity and color, number of filters in service, filtration rates, unit filter run volumes, head losses, length of filter runs, frequency of backwash, amount of backwash water used, duration of backwash, and backwash rates);
process performance records for lime-soda ash softening (e.g., source water and process effluent hardness in addition to records for coagulation/flocculation, sedimentation, and filtration);
process performance records for ion exchange softening (e.g., feed and bypass flows, blend rate, and salt and brine used);
process performance records for reverse osmosis (e.g., feed, product, and brine flows; feed pressure, temperature, pH, conductivity, and turbidity; product pH and conductivity; and brine pH and conductivity); and
process performance records for electro dialysis (e.g., polarity, feed temperature and total dissolved solids, product conductivity and total dissolved solids, dilute flow rate, brine make-up, pressures, and volts/amper).

Signature and Date: [Handwritten Signature] 5-6-96

Name and Certificate Number (please type or print): DANON E. HARDY B#000221

System PWS Identification Number: 5360243
Treatment Plant Name: Lockscrew WTP

II. SUMMARY OF DAILY WATER TREATMENT DATA FOR THE MONTH/YEAR OF April 1996

• Type of Residual Disinfectant Maintained in Distribution System Served by Plant: free chlorine; combined chlorine (chloramine);
 chlorine dioxide

Day of the Month	Hours Plant in Operation	Quantity of Finished Water Produced by Plant (gallons)	Lowest Residual Disinfectant Concentration at Entry to Distribution System (mg/L)*	Residual Disinfectant in Distribution System			Reported Emergency or Abnormal Operating Conditions
				Lowest Residual Disinfectant Concentration at Remote Point (mg/L)†	Number of Instances Where Residual Disinfectant Measurements Taken at Total Coliform Sampling Points	Lowest Residual Disinfectant Concentration at Total Coliform Sampling Points (mg/L)†	
1	24	955,600	2.5	1.5			
2	24	1,029,100	1.0	1.3			
3	24	969,300	1.5	2.2			
4	24	734,600	1.5	1.8			
5	24	543,700	1.7	1.5			
6	24	837,600	1.5	1.6			
7	24	852,300	1.5	2.5			
8	24	730,200	1.1	1.0			
9	24	992,000	1.9	1.0	5	1.4	
10	24	718,100	2.1	1.5			
11	24	876,800	1.2	1.5			
12	24	563,800	2.7	2.7			
13	24	854,200	3.0	1.0			
14	24	817,900	3.0	2.5			
15	24	441,200	1.5	2.0	1	1.0	
16	24	171,900	1.2	2.0			
17	24	294,700	2.0	1.0			
18	24	360,000	1.3	1.5			
19	24	1,002,700	2.2	1.0			
20	24	1,062,000	1.3	1.0			
21	24	926,600	2.0	1.0			
22	24	804,600	1.9	1.0			
23	24	832,400	1.3	1.0			
24	24	466,400	1.7	2.0			
25	24	918,800	3.0	1.0			
26	24	783,800	1.3	2.2			
27	24	1,079,200	1.9	1.6			
28	24	964,900	1.5	1.5			
29	24	569,300	1.6	2.5			
30	24	621,200	1.8	1.7			
31							
Total	XXXXXX	23,343,900	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	10	XXXXXXXXXXXXXX	XXXXXXXXXX
Avg.	XXXXXX	753,030	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX
Max.	XXXXXX	1,079,200	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	XXXXXXXXXX

* If at any time the residual disinfectant concentration at the entry to the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

† If at any time the residual disinfectant concentration in the distribution system drops below the equivalent of 0.2 mg/L of free available chlorine, immediately increase the chlorine dose and/or flush appropriate portions of the distribution system until the residual disinfectant concentration is at least equivalent to 0.2 mg/L of free available chlorine and notify the Department or the appropriate ACPHU by wire or telephone within 24 hours pursuant to Rule 62-555.350(3), F.A.C.

**THREE OAKS WASTEWATER TREATMENT PLANT
MONTHLY OPERATING REPORTS**

JANUARY 1995

THROUGH

APRIL 1996

DOMESTIC WASTEWATER TREATMENT PLANT
 DAILY OPERATING REPORT - MONTH OF JANUARY 1995

Day of Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CrO ₂ Influent (mg/L)	TSS Influent (mg/L)	CrO ₂ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TSS Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	0.307	4.2						7.2		EFP to storage				
2	0.309	5.0						6.9		EFP to storage				
3	0.361	4.6						7.0		EFP to storage				
4	0.387	4.9					2.1	7.1					ND	1255
5	0.307	4.8		171	142	54	3.4	7.0					ND	1500
6	0.362	3.4					2.1	7.4					ND	1500
7	0.409	3.3					2.8	7.3					ND	1210
8	0.337	2.9					2.3	7.2					ND	1025
9	0.314	2.9					1.9	7.3					ND	1525
10	0.310	2.5					1.3	7.2					ND	1500
11	0.313	2.4		233	337	2.2	2.0	7.2					ND	1230
12	0.320	3.4					0.7	7.4					ND	1630
13	0.297	5.0					1.7	7.3					ND	1600
14	0.328	3.4					2.9	7.5					ND	1225
15	0.349	3.7					1.7	7.3					ND	1020
16	0.353	3.7						7.4		EFP to storage				
17	0.331	4.1						7.4		EFP to storage				
18	0.325	4.3		162	157	1.0	0.8	7.4					ND	1630
19	0.328	2.6					1.0	7.3					ND	1445
20	0.292	2.2					1.2	7.3					ND	1600
21	0.318	2.4					2.8	7.4					ND	1010
22	0.300	2.1					2.0	7.3					ND	1025
23	0.320	3.4						7.4		EFP to storage				
24	0.300	4.5					1.9	7.4					ND	1620
25	0.303	3.5		176	192	1.8	0.5	7.2					3	1500
26	0.302	3.1					0.6	7.3					ND	1510
27	0.311	2.9					0.7	7.3					ND	1630
28	0.333	3.4					1.5	7.4					ND	1145
29	0.338	3.5					1.7	7.3					ND	1100
30	0.355	2.6						7.3		EFP to storage				
31	0.351	3.4					1.6	7.3					ND	1530

I, the operator, certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: Anthony M. Tritto Date: 2/21/95

Name: (Please type) Anthony M. Tritto

Company Name: Gulf Utility Company Telephone: (813) 267-1000

**DOMESTIC WASTEWATER TREATMENT PLANT
OPERATING REPORT - MONTH OF**

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TOD Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	0.345	4.6					—	7.4	Effluent to storage				—	—
2	0.335	4.5					—	7.4	Effluent to storage				—	—
3	0.317	4.8		159	179	6.1	1.8	7.3					ND	1500
4	0.322	3.2					2.2	7.4					4	1040
5	0.316	3.3					1.4	7.3					ND	1055
6	0.323	2.7					0.8	7.3					ND	1455
7	0.314	2.9					2.8	7.3					ND	1400
8	0.322	1.6		156	300	1.9	1.1	7.4					1	1300
9	0.311	3.5					1.2	7.4					ND	1500
10	0.335	4.3					1.6	7.3					ND	1530
11	0.348	3.2					3.0	7.4					ND	1140
12	0.358	3.2					—	7.2	Effluent to storage				ND	1040
13	0.336	3.5					—	7.2	Effluent to storage				—	—
14	0.339	3.8					0.6	7.6					ND	1505
15	0.340	3.3					1.2	7.4					ND	1250
16	0.411	3.7		186	185	2.0	1.4	7.5					ND	1420
17	0.435	3.7					2.0	7.4					ND	1345
18	0.446	4.1					0.5	7.4					ND	1040
19	0.437	1.2					0.9	7.2					ND	1025
20	0.456	1.1					1.7	7.6					ND	1640
21	0.447	2.8					2.1	7.6					ND	1500
22	0.441	2.4					—	7.6	Effluent to storage				—	—
23	0.450	3.4		198	200	1.7	1.1	7.7					ND	1445
24	0.432	3.6					0.3	7.7					ND	1445
25	0.454	3.8					1.0	7.6					ND	1110
26	0.421	3.7					0.3	7.5					ND	1040
27	0.463	3.4					0.4	7.6					ND	1500
28	0.425	3.0					0.5	7.6					ND	1530
29														
30														
31														

I, the Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: Steve Messner Date: 3-20-95

Name: (Please type) STEVE MESSNER

Company Name: Gulf Utility Company Telephone: (813) 267-1000

**DOMESTIC WASTEWATER TREATMENT PLANT
MONTHLY OPERATING REPORT**

Part II - General Information

(1) Month of <i>MARCH</i> . 1995	PARAMETER	UNITS	STORE Code	VALUE
(2) Plant's DER Identification Number 5236P00126	(16) Monthly average daily flow	mgd	050053	0.226
(3) Plant Name: Three Oaks Wastewater Treatment Plant	(17) Permitted capacity	mgd	---	0.501
(4) Plant Address: 18521 Three Oaks Parkway	(18) Three month average daily flow	mgd	---	0.376
(5) City: Ft. Myers	(19) % of permitted capacity	%	---	75.90
(6) County: Lee	(20) CBOD5 Effluent - Max.	mg/L	080082	1.1
(7) Phone Number: (813) 267-1000 (813) 267-0387	(21) CBOD5 Effluent	lbs/day	---	
(8) Permit Number: 0036-218588	(22) TSS Effluent - Max.	mg/L	900201	10.2
(9) Plant Type:	(23) TSS Effluent	lbs/day	---	
(10) Test Site Identification Number: N/A	(24) Minimum pH		---	7.2
(11) Fecal Coliform Sample Method <input checked="" type="checkbox"/> Membrane Filter <input type="checkbox"/> Most Probable Number	(25) Maximum pH		---	7.5
(12) Type of Effluent Disposal or Reclaimed Water Reuse <i>SPRAY IRRIGATION - GOLF COURSE</i>	(26) Total N	mg/L	000600	
(13) Limited Wet Weather Discharge Activated Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	(27) TKN	mg/L	000625	
(14) Cumulative Days of Wet Weather Discharge <i>NA</i>	(28) Ammonia (NH3 - N)	mg/L	000610	
(15) Plant Staffing Day Shift Operator Class <i>B</i> Cert No. <i>4079</i> Evening Shift Operator Class <i>C</i> Cert No. <i>9471</i> Night Shift Operator Class <i>C</i> Cert No. <i>9531</i> Lead Operator <i>William T. [Signature]</i> <i>13409</i> Signature Cert No.	(29) Nitrate	mg/L	071850	
	(30) Total Phosphorus	mg/L	000665	
	(31) Minimum Chlorine Residual	mg/L	---	1.5
	(32) Maximum Chlorine Residual	mg/L	---	4.8
	(33) Other Effluent Parameters	<i>FECAL MAT/KOOL</i>		<i>41</i>
	<i>*22) SCALING INSIDE SAMPLE TUBE REPLACED TUBING EVERYTHING OK</i>			

NON

DOMESTIC WASTEWATER TREATMENT PLANT
OPERATING REPORT - MONTH OF

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.436	1.6		177	235	1.0	1.0	7.5					<1	1120
2	.431	4.4					0.5	7.4					<1	1145
3	.404	2.0					0.7	7.5					<1	1100
4	.433	2.5					1.2	7.4					<1	0700
5	.437	3.4					0.7	7.3					<1	0700
6	.454	3.5					0.7	7.4					<1	1130
7	.435	2.3					0.7	7.4					<1	1100
8	.446	2.5					0.4	7.2					<1	1200
9	.462	3.0					0.4	7.3					<1	1200
10	.428	4.5		291	810	1.0	0.6	7.3					<1	1150
11	.430	3.6					0.4	7.4					<1	0730
12	.422	3.0					1.1	7.1					<1	0730
13	.435	4.0					0.9	7.5					<1	1200
14	.435	3.3					0.6	7.4					<1	1130
15	.483	4.1		224	198	1.0	0.3	7.2					<1	1130
16	.431	3.7					0.3	7.3					<1	1115
17	.419	3.0					0.3	7.4					<1	1200
18	.432	4.1					10.2	7.1					<1	0805
19	.433	4.3					0.5	7.2					<1	0800
20	.429	2.9					0.7	7.3					<1	1100
21	.421	3.6					0.3	7.2					<1	1115
22	.411	3.5		278	180	1.0	0.3	7.4					<1	1030
23	.421	2.5					0.4	7.3					<1	0915
24	.391	4.1					0.3	7.2					<1	1015
25	.406	2.2					0.3	7.2					<1	0730
26	.440	1.5					0.3	7.3					<1	0750
27	.392	1.9					0.9	7.3					<1	1015
28	.406	3.7					0.3	7.4					<1	1015
29	.406	4.8		212	194	1.1	0.3	7.2					<1	1115
30	.409	3.0					0.4	7.0					<1	1100
31	.402	4.3					0.3	7.4					<1	1045

Lead Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: William T. Walker Date: 4/18/95

Name: (Please type) WILLIAM T. WALKER

Company Name: Gulf Utility Company Telephone: (813) 267-1000

DOMESTIC WASTEWATER TREATMENT PLANT
DAILY OPERATING REPORT MONTH OF APRIL

995

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	COOD ₅ Influent (mg/L)	TSS Influent (mg/l)	COOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.390	4.0					0.3	7.2					<1	8:05
2	.429	4.2					0.3	7.1					<1	7:40
3	.350	2.2					0.3	7.2					<1	10:30
4	.361	3.3					0.3	7.3					<1	11:20
5	.370	3.4		146	114	1.0	0.3	7.2					<1	10:40
6	.389	3.5					0.6	7.1					<1	11:10
7	.429	4.0					0.5	7.2					<1	10:20
8	.345	3.1					0.3	7.0					<1	8:15
9	.378	2.3					0.3	6.9					<1	8:20
10	.352	2.8					0.5	7.1					<1	11:30
11	.321	3.2					0.3	7.0					<1	10:30
12	.331	4.4		195	146	1.1	0.5	7.1					<1	11:20
13	.308	4.2					0.3	7.0					<1	11:40
14	.321	4.4					0.3	7.0					<1	11:15
15	.337	2.8					0.3	7.2					<1	8:30
16	.360	2.0					0.3	6.9					<1	8:00
17	.351	4.1					0.3	7.0					<1	10:20
18	.341	3.2					0.3	7.0					<1	11:50
19	.328	3.5		92	132	1.0	0.5	7.1					<1	11:20
20	.326	4.0					0.3	6.9					<1	11:30
21	.303	2.9					0.3	7.0					<1	7:45
22	.302	2.2					0.3	6.9					<1	7:30
23	.310	3.2					0.7	7.4					<1	11:00
24	.301	2.5					0.4	7.2					<1	10:15
25	.291	1.4					0.6	7.0					<1	10:30
26	.296	3.5		127	92	1.0	0.8	7.2					<1	11:00
27	.258	3.1					0.3	7.0					<1	10:30
28	.259	3.3					0.3	7.1					<1	11:50
29	.269	4.2					0.6	7.0					<1	7:40
30	.267	3.1					0.8	7.0					<1	7:40
31														

Lead Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: William T. Walker Date 5/15/95

Name: (Please type) WILLIAM T. WALKER

Company Name Gulf Utility Company Telephone: (813) 267-1000

DOMESTIC WASTEWATER TREATMENT PLANT
DAILY OPERATING REPORT - MONTH OF MAY 1995

Day of Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	1270	4.0					0.5	7.0					<1	1055
2	1260	3.8					0.5	7.0					<1	1040
3	1257	3.5		158	156	1.6	0.3	7.1					<1	1100
4	1258	3.0					0.8	7.3					<1	1310
5	1244	3.6					0.5	7.1					<1	1020
6	1252	5.0					0.3	7.0					<1	830
7	1260	5.0					0.3	7.0					<1	740
8	1259	4.4					0.3	7.0					<1	1120
9	1240	3.9					6.3	7.0					<1	1145
10	1257	3.5					6.3	7.1					<1	1202
11	1249	5.0		122	133	1.0	0.5	7.0					<1	1030
12	1205	4.5					0.3	7.1					<1	1105
13	1225	3.4					0.3	7.0					<1	715
14	1238	5.0					0.5	7.0					<1	715
15	1225	3.5					0.3	7.0					<1	1020
16	1209	3.5					0.3	7.1					<1	1200
17	1229	3.5		128	104	1.1	0.3	7.0					1	1045
18	1220	4.0					0.3	7.1					<1	1000
19	1201	3.7					0.5	7.0					<1	1115
20	1231	4.2					0.3	6.9					<1	715
21	1244	3.8					0.5	6.9					<1	710
22	1217	3.9					0.8	6.9					<1	1035
23	1211	4.2					0.5	7.0					<1	1200
24	1209	3.9		146	180	1.0	1.0	6.9					<1	1000
25	1214	4.2					0.3	7.0					<1	1020
26	1199	3.8					1.0	7.0					<1	1105
27	1200	4.0					0.3	7.0					<1	715
28	1203	4.2					0.9	6.9					<1	715
29	1207	3.5					0.5	6.9					<1	715
30	1205	4.2					0.9	7.0					3	1138
31	1205	5.0		117	50	1.4	0.5	7.0					<1	1155

I, the Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

William T Walker Date: 6/20/95

Name (Please type) William T Walker

Company Name: Gulf Utility Company Telephone: (813) 267-1000

DOMESTIC WASTEWATER TREATMENT PLANT
 DAILY OPERATING REPORT - MONTH OF June

995

Day of Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	COOD ₅ Influent (mg/L)	TSS Influent (mg/L)	COOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TOD Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.191	3.7					0.3	6.8					<1	1205
2	.211	3.5					0.9	7.0					<1	1110
3	.208	3.0					0.3	7.1					<1	0745
4	.224	3.0					0.3	7.0					<1	0745
5	.254	3.0					0.3	7.1					<1	0930
6	.224	3.5					0.3	7.2					<1	1100
7	.183	3.0		136	217	1.0	0.8	7.1					<1	1045
8	.187	3.5					0.3	7.0					<1	1050
9	.162	3.0					0.3	7.0					<1	1015
10	.182	5.0					0.3	6.8					<1	0610
11	.229	3.9					0.8	6.9					<1	0614
12	.211	3.5					0.5	7.0					<1	1015
13	.215	3.0					0.4	7.0					<1	1100
14	.198	3.5		126		1.0	0.5	6.9					<1	1100
15	.183	3.0					0.6	7.0					<1	1120
16	.184	5.0					0.4	7.1					<1	1201
17	.182	5.0					0.6	7.0					<1	0730
18	.203	5.0					0.7	7.0					<1	0720
19	.183	5.0					0.8	6.9					<1	1110
20	.194	3.5					0.3	7.0					<1	1130
21	.196	3.0		37	118	1.0	0.3	7.0					<1	1035
22	.198	3.3					0.5	7.0					<1	1100
23	.256	5.0					0.4	7.1					<1	1148
24	.215	5.0					0.7	7.0					<1	0720
25	.214	5.0					0.4	7.1					<1	0725
26	.195	3.8					0.3	7.0					<1	1140
27	.314	3.5					0.3	7.0					<1	1045
28	.189	4.0		13	126	1.0	0.3	6.9					<1	1130
29	.193	4.2					0.3	7.0					<1	1015
30	.190	3.5					0.7	7.0					<1	1030
31														

I, the undersigned, Head Operator, This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed William T Walker Date: 7/22/95

Name (Please type) William T Walker

Company Name: Gulf Utility Company Telephone: (813) 267-1200

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT PART A
 FDEP LIMITS (FDEP) (M.F. 100)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-218580
 MONITORING PERIOD--From: 7-1-7-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE ()***
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.215	.501						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	Flow meter
CBOOS, Influent	Smpl. Meas					122	162		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp.
TSS, Influent	Smpl. Meas					128	180		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp.
CBOOS, Effluent	Smpl. Meas					1.5	2.2		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	Comp.
TSS, Effluent	Smpl. Meas					0.6	1.6		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				6.9				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.1		7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	95-8-23

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (MGP) (S.M.P.D.M.)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218598
 MONITORING PERIOD--From: 7-1-7-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				21	21	21		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				2.1				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	941 267-1000	95-8-23

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference to attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5296P00126
 Month/Year: JULY 1995

Three-month Average Daily Flow: 212
 Daily Flow % of Permitted Capacity: 42%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Flow (MGD)	199	195	179	192	170	174	165	175	152	153	176	176	172	170	151	150	154	224	328	327	346	223	223	246	252	272	338	285	152	195	200		
Chlorine Residual after Contact (mg/L as Cl ₂)	5.0	5.0	3.5	3.4	2.4	3.5	4.9	5.0	5.0	3.5	3.5	5.0	3.5	4.0	5.0	4.9	3.5	4.0	4.2	3.7	3.5	2.1	2.4	2.8	3.0	2.5	2.2	4.0	5.0	3.5	7.0		
CBOD, Influent (mg/L as O ₂)					16.2							140								110						75							
TSS Influent (mg/L)					104							146								150						78							
CBOD, Effluent (mg/L as O ₂)					1.4							1								2.2						1							
TSS Effluent (mg/L)	0.3	0.5	0.7	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.5	0.3	0.4	1.1	1.2	1.6	0.4	1.6	0.8	0.7	0.7	0.7	0.7	0.7	1.5	0.7		
NO _x Effluent (mg/L as N)																																	
Total N Effluent (mg/L as N)																																	
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	
pH effluent, minimum																																	
pH effluent, maximum	7.0	7.1	7.0	7.0	6.9	6.9	7.0	7.0	6.9	7.0	7.0	7.0	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	
Turbidity (N.T.U.)	2.1	2.3	2.2	2.4	2.5	1.6	1.9	3.0	2.0	2.3	2.5	2.5	2.3	2.2	2.2	2.3	2.3	2.2	2.5	2.2	4.0	5.0	4.0	3.8	3.2	3.6	3.2	3.6	4.0	4.2	4.0		
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	735	140	1030	1050	1050	1230	1035	730	725	1030	1015	1100	1115	1110	710	740	1220	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 8471 Name: TRITTO
 Evening Shift Operator Class: C Certificate No.: 9025 Name: SIEBERT
 Night Shift Operator Class: L Certificate No.: 9243 Name: WALKER
 Lead Operator Class: B Certificate No.: 4079 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse: Limited Wet Weather Discharge Activated: Yes: No: X Not Applicable: If yes, cumulative days of wet weather discharge: Attach additional sheets if necessary to list all certified operators.

3. *7-30-95 N/A = EFF. WENT TO REUSE STORAGE

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (PEP FORM 100)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218588
 MONITORING PERIOD--From: 8-1 8-31-95
 LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.339	.501						7/7	N/A
Mo. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					106	158		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	COMP
TSS, Influent	Smpl. Meas					100	151		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	COMP
BOD5, Effluent	Smpl. Meas					1.5	1.9		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	COMP
TSS, Effluent	Smpl. Meas					0.7	1.1		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				7.0				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.4		7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	95-7-22

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PART A
 FEDERAL LIMITS (REF. 40 CFR 136.3)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DC36-218588
 MONITORING PERIOD--From: 9-1 9-31-95
 LIMIT: FINAL

CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE ()***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.									ANNUAL GRAB
Coliform, Fecal	Smpl. Meas				21	21	21		7/7	
Effl. Gross Value	Per. Req.									DAILY GRAB
Chlorine, Total Residual	Smpl. Meas				10				7/7	
Effl. Gross Value	Per. Req.									DAILY GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	95-9-22

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236P00126
 Month/Year: AUGUST 1995

Three-month Average Daily Flow: 252
 Daily Flow % of Permitted Capacity: 50%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	254	357	297	287	253	264	243	237	231	243	225	246	241	257	274	267	228	242	220	225	156	263	243	256	347	659	507	410	255	424/382	
Chlorine Residual after Contact (mg/L as Cl ₂)	2.8	3.0	3.0	2.5	2.6	3.4	3.0	3.5	3.2	3.5	3.5	3.1	3.0	2.5	2.5	3.0	2.3	3.5	4.6	2.2	3.6	3.5	3.0	3.5	1.0	1.5	1.0	1.0	1.5	2.0/2.9	
CBOD, Influent (mg/L as O ₂)		158							82							96						49									95
TSS Influent (mg/L)		151							68							51							146							82	
CBOD, Effluent (mg/L as O ₂)		1.1							1.0							1.9							1.8							1.5	
TSS Effluent (mg/L)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	1.0	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	M/S	M/S	M/S	M/S	M/S	1.1/1.0
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum																															
pH effluent, maximum	7.0	7.0	7.1	7.0	7.0	7.1	7.0	7.0	7.0	7.1	7.0	7.0	7.0	7.0	7.2	7.1	7.0	7.0	7.1	7.0	7.0	7.1	7.0	7.0	7.1	7.0	7.0	7.0	7.0	7.0	
Turbidity (N.T.U.)	4.2	3.8	4.5	4.2	5.5	5.1	4.8	5.0	5.8	3.8	3.6	3.1	3.4	3.2	3.8	3.4	4.0	4.4	5.2	4.0	4.0	3.2	3.6	3.8	5.0	9.0	9.0	7.5	1.5	4.2/4.0	
TYPE OF SAMPLE (C = COMPOSITE, G = GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	M/S	M/S	M/S	M/S	M/S	G/G
TIME OF SAMPLE	1100	1100	1145	1145	725	725	1000	1000	1250	1115	1045	733	240	950	1110	945	825	1500	242	745	1110	1150	820	830	M/S	M/S	M/S	M/S	M/S	1000/725	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No.: 8471	Name: TR. HO
Evening Shift Operator	Class: C	Certificate No.: 9025	Name: SIEBERT
Night Shift Operator	Class: C	Certificate No.: 9243	Name: WILKINSON
Lead Operator	Class: B	Certificate No.: 41099	Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: If yes, cumulative days of wet weather discharge:
 *Attach additional sheets if necessary to list all certified operators

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218588
 MONITORING PERIOD--From: 9-15-95 - 9-30-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC
 NO DISCHARGE ()

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow	Smpl. Meas	1389	1501							7/7	N/A
No. Avg. Daily	Per. Req.									DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					94	125			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
TSS, Influent	Smpl. Meas					166	228			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					1.9	2.8			1/7	
Effl. Gross Value	Per. Req.									WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.9	1.7			7/7	
Effl. Gross Value	Per. Req.									DAILY	GRAB
pH	Smpl. Meas				7.0					9/7	
Minimum	Per. Req.									DAILY	GRAB
pH	Smpl. Meas						7.6			7/7	
Maximum	Per. Req.									DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER CIP MGR	<i>Steve Messner</i>	(941) 267-1000	95-10-19

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

PERMITTEE NAME:
MAILING ADDRESS:

GULF UTILITY COMPANY
P.O. Box 350
Estero, FL 33928-0350

PERMIT NUMBER: DO36-218588
MONITORING PERIOD--From: 9-1-95 - 1-30-95

LIMIT: FINAL
CLASS SIZE:
FACILITY ID: 5236P00126
PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
TYPE OF EFFLUENT DISPOSAL:
GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
18521 Three Oaks Parkway
Ft. Myers, FL
Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Mitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.									
Coliform, Fecal	Smpl. Meas				21	21	21		7/7	ANNUAL GRABS
Effl. Gross Value	Per. Req.									
Chlorine, Total Residual	Smpl. Meas				1.0				7/7	DAILY GRABS
Effl. Gross Value	Per. Req.									DAILY GRABS
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	<i>Steve Messner</i>	(941) 267-1000	95 10 19

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID 5236P00126
 Month/Year SEPT. 95

Three-month Average Daily Flow: 314
 Daily Flow % of Permitted Capacity: 63%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	282	300	500	371	415	326	512	391	366	377	338	294	309	290	330	346	344	309	284	295	302	241	255	320	359	321	392	304	281	299	
Chlorine Residual after Contact (mg/L as Cl ₂)	2.5	1.5	1.0	2.0	1.5	2.0	1.8	1.5	2.0	2.2	2.5	2.0	3.0	2.5	2.0	3.0	2.5	2.0	3.0	2.0	1.5	2.5	2.0	1.5	1.0	2.5	2.0	2.5	2.0	2.5	
CBOD, Influent (mg/L as O ₂)						61							105							79							125				
TSS Influent (mg/L)						114							85								236							228			
CBOD, Effluent (mg/L as O ₂)						2.8							1.0								1.0							2.6			
TSS Effluent (mg/L)	0.7	M/S	M/S	M/S	1.3	1.6	1.6	0.7	M/S	0.7	1.7	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.9	0.9	0.7	0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	M/S	M/S	M/S	<1	<1	<1	<1	M/S	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum																															
pH effluent, maximum	7.2	7.4	7.4	7.6	7.2	7.2	7.1	7.2	7.4	7.3	7.0	7.2	7.3	7.4	7.2	7.1	7.0	7.1	7.3	7.2	7.2	7.2	7.1	7.1	7.0	7.2	7.2	7.3	7.2	7.1	
Turbidity (N.T.U.)	5.5	5.0	5.0	8.0	5.0	4.4	4.6	4.0	5.0	4.0	3.2	3.6	3.8	3.8	4.0	3.0	3.2	3.8	4.0	3.6	4.0	3.6	3.2	4.0	4.2	4.4	3.8	3.6	3.8	4.2	
TYPE OF SAMPLE (C = COMPOSITE, G = GRAB)	G	M/S	M/S	M/S	G	G	G	G	M/S	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1115	M/S	M/S	M/S	1100	950	1020	930	M/S	1030	910	935	1050	945	905	1040	1050	930	945	730	1130	1020	715	745	1130	1050	730	1045	858	750	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9471 Name: TRI HO
 Evening Shift Operator Class: C Certificate No.: 9025 Name: SIEBERT
 Night Shift Operator Class: C Certificate No.: 9243 Name: L RIGBY
 Lead Operator Class: B Certificate No.: 4074 Name: L ALKLEY

M/S - EFF WENT TO STORAGE REUS

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes No Not Applicable If yes, cumulative days of wet weather discharge:
 *Attach additional sheets if necessary to list all certified operators.

PERMITTEE NAME:
MAILING ADDRESS:

GULF UTILITY COMPANY
P.O. Box 350
Estero, FL 33928-0350

PERMIT NUMBER: D035-210588
MONITORING PERIOD--From: 10-1 10-31-95
LIMIT: FINAL
CLASS SIZE: GROUP: DOMESTIC
FACILITY ID: 5236P00125
PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
TYPE OF EFFLUENT DISPOSAL:

FACILITY: THREE OAKS WASTEWATER TREATMENT PLANT
18521 Three Oaks Parkway
P.O. Myers, FL
Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.428	.501						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	Flow meter
CBOD5, Influent	Smpl. Meas					96.2	166		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp.
TSS, Influent	Smpl. Meas					105	176		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp.
CBOD5, Effluent	Smpl. Meas					2.2	3.5		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	Comp.
TSS, Effluent	Smpl. Meas					1.0	2.3		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				7.0				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.4		7/7	
Maximum	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPERATIONS MGR	Steve Mess	(941) 267-1000	95/11/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS PER 62S MOR 6000

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-218588
 MONITORING PERIOD--From: 10-1 10-31-95
 LIMIT FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				27	1	10		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				1.5				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPERATIONS MGR	<i>Steve Messner</i>	941 267-1000	9/5/11/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary.)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236P00126
 Month/Year: October 1995

Three-month Average Daily Flow: 385
 Daily Flow % of Permitted Capacity: 77%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	246	305	299	347	262	517	441	445	355	350	341	345	324	534	443	475	461	546	536	449	472	467	465	475	392	375	352	357	283	344/354	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	3.5	3.5	3.0	2.5	1.5	1.5	2.0	1.0	2.5	2.0	2.5	2.2	2.0	1.5	2.0	2.0	1.5	2.0	1.5	2.0	3.5	3.0	3.5	3.0	3.5	2.8	2.5	3.0	3.2/3.5	
CBOD, Influent (mg/L as O ₂)				47.4							96.0									78.4					166						
TSS Influent (mg/L)				91							78.2										75.0					76					
CBOD, Effluent (mg/L as O ₂)				2.1							1.0										3.5					2.2					
TSS Effluent (mg/L)	0.7	0.5	0.7	0.7	0.7	M/S	M/S	M/S	M/S	1.1	1.1	0.7	0.7	1.4	M/S	0.7	1.5	2.3	2.1	0.9	0.7	0.7	1.1	0.7	1.2	0.7	1.8	1.1	0.8	0.7/2.1	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100mL)	<1	10	<1	<1	4	M/S	M/S	M/S	M/S	1	1	1	1	2	M/S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	<1/1
pH Effluent, minimum																															
pH Effluent, maximum	7.2	7.2	7.0	7.1	7.2	7.4	7.4	7.3	7.4	7.2	7.2	7.0	7.2	7.3	7.4	7.4	7.4	7.4	7.2	7.2	7.2	7.0	7.0	7.1	7.2	7.3	7.2	7.2	7.4	7.1/7.2	
Turbidity (N.T.U.)	4.2	4.0	3.5	4.2	4.5	8.0	8.0	8.0	8.0	7.0	7.2	6.5	5.0	4.0	5.0	7.0	5.0	5.5	4.5	4.8	5.0	7.0	6.6	5.2	4.8	4.3	5.0	4.5	4.6	4.0/4.2	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	M/S	M/S	M/S	M/S	G	G	G	G	G	M/S	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G/G	
TIME OF SAMPLE	740	1050	1020	1130	1150	M/S	M/S	M/S	M/S	1115	1130	1115	1130	800	M/S	1250	1115	1010	430	1105	710	735	1045	1235	1145	1050	1150	720	740	1100/1030	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No.: 9743	Name: WRIGHT
Evening Shift Operator	Class: A	Certificate No.: 6269	Name: USAJAGE
Night Shift Operator	Class: C	Certificate No.: 9035	Name: SIEBERT
Lead Operator	Class: B	Certificate No.: 4079	Name: WALIEN

N/S = EFF TO STORAGE FOR RE-USE

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:

* Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PART A
 FDEP LIMITS OF ANALYSIS MON FORM

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-218588
 MONITORING PERIOD--From: 11-1 11-30-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC
 NO DISCHARGE ()

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	391	501						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					161	229		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	COMP
TSS, Influent	Smpl. Meas					305	590		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	COMP
CBOD5, Effluent	Smpl. Meas					2.2	3.3		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	COMP
TSS, Effluent	Smpl. Meas					0.7	1.2		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				6.9				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER MGR	<i>Steve Messner</i>	(941) 267-1000	95/12/20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (FACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218588
 MONITORING PERIOD--From 11-1 11-30 95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 1C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC
 ***NO DISCHARGE (**)

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Nitrogen, Total	Smpl. Meas									1	
Effl. Gross Value	Per. Req.									ANNUAL GRAB	
Coliform, Fecal	Smpl. Meas				21	21	6			7/7	
Effl. Gross Value	Per. Req.									DAILY GRAB	
Chlorine, Total Residual	Smpl. Meas				2.0					7/7	
Effl. Gross Value	Per. Req.									DAILY GRAB	
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	<i>Steve Messner</i>	(941) 267-1000	95/12/20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236P00126
 Month/Year: Nov 1995

Three-month Average Daily Flow: 403
 Daily Flow % of Permitted Capacity: 80.90

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	411	375	377	355	357	373	355	377	355	377	364	409	408	407	355	390	373	390	401	356	416	447	401	423	420	420	354	424	415		
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	3.5	2.0	3.5	3.0	2.5	2.0	3.0	3.5	3.0	3.0	3.5	2.8	2.6	3.0	3.0	3.5	3.0	3.0	3.5	3.0	2.5	3.0	3.5	3.5	3.0	3.0	3.5	3.5	3.0	
CBOD, Influent (mg/L as O ₂)	131							125							175							144								224	
TSS Influent (mg/L)	590							242							208							174								312	
CBOD, Effluent (mg/L as O ₂)	3.1							1.0							3.3							1.0								2.4	
TSS Effluent (mg/L)	0.7	1.2	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	6	11	21	41	41	41	41	41	41	41	41	41	41	41	41	
pH effluent, minimum	7.2	7.1	7.2	7.3	7.2	7.0	7.3	7.2	7.0	6.9	6.9	7.2	7.7	7.0	7.0	7.1	7.2	6.9	7.2	7.2	7.2	7.2	7.3	7.2	7.2	7.1	7.0	7.0	7.1	7.2	7.1
pH effluent, maximum																															
Turbidity (N.T.U.)	8.7	4.7	5.0	4.5	4.2	5.0	5.2	4.0	4.2	4.8	4.2	5.5	6.0	4.4	5.5	4.4	3.6	3.8	4.0	4.2	3.0	3.0	3.5	3.0	3.5	4.2	4.0	3.5	4.0	4.2	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1030	1440	1005	720	710	1030	955	1055	910	1105	705	705	1035	955	910	1015	1015	705	700	110	955	730	805	700	700	700	830	740	740	1050	

PLANT STAFFING:

Day Shift Operator
 Evening Shift Operator
 Night Shift Operator
 Lead Operator

Class: C Certificate No.: 9243
 Class: C Certificate No.: 9355
 Class: C Certificate No.: 4075
 Class: B Certificate No.: 4079

Name: WRIGHT
 Name: HINKLE
 Name: SIEBERT
 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable. If yes, cumulative days of wet weather discharge:

*Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REGULATORY DISCHARGES MON FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-218500
 MONITORING PERIOD--From: 12-1 12-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P0126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	393	501						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	FLOW METER
CODS, Influent	Smpl. Meas					210	243		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp
TSS, Influent	Smpl. Meas					194	362		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp
CODS, Effluent	Smpl. Meas					2.0	3.2		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.8	1.3		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas								7/7	
Minimum	Per. Req.				7.0				DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
Maximum	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER. MGR	Steve Messner	(941) 498-1000	96-1-17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here. Attach additional sheets if necessary.)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (RESOURCES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-218588
 MONITORING PERIOD--From: 12-12-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC
 NO DISCHARGE []

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
	Per. Req.									
Effl. Gross Value									ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				<1	<1	<1		7/7	
	Per. Req.								DAILY	GRAB
Effl. Gross Value										
Chlorine, Total Residual	Smpl. Meas				2.5				7/7	
	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 498-1000	12-1-17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here). (Attach additional sheets if necessary.)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00126
 Month/Year: DECEMBER 1995

Three-month Average Daily Flow: 404
 Daily Flow % of Permitted Capacity: 91%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	405	415	426	397	377	310	330	342	325	310	335	355	355	374	362	345	350	342	373	363	371	345	355	442	362	354	357	407	423	424/42	
Chlorine Residual after Contact (mg/L as Cl ₂)	2.8	3.0	3.5	3.5	3.2	2.5	2.5	3.0	3.2	3.2	3.5	3.0	2.8	2.5	3.0	3.5	3.0	3.5	3.2	3.0	2.5	2.5	3.0	3.5	3.0	2.5	3.2	3.0	3.2	3.0/3.5	
CBOD, Influent (mg/L as O ₂)						243							150							204							191				
TSS Influent (mg/L)						362							155							196							640				
CBOD, Effluent (mg/L as O ₂)						1.0							3.1							3.2							1.0				
TSS Effluent (mg/L)	0.7	0.7	1.3	0.7	0.7	0.1	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.2	0.9	0.9	0.9/0.9
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1/21	
pH effluent, minimum																															
pH effluent, maximum	7.0	7.1	7.2	7.2	7.0	7.2	7.1	7.0	7.2	7.2	7.2	7.0	7.0	7.1	7.2	7.2	7.2	7.3	7.2	7.2	7.0	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0	7.0/7.2	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G/G	
TIME OF SAMPLE	1050	700	655	700	130	1000	1115	915	655	700	1000	900	900	1200	1100	700	645	950	945	845	1140	930	700	650	655	915	945	945	1100	650/725	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No.: 9243	Name: WRIGHT
Evening Shift Operator	Class: A	Certificate No.: 6269	Name: USAVAGE
Night Shift Operator	Class: C	Certificate No.: 9025	Name: SIEBERT
Lead Operator	Class: B	Certificate No.: 4079	Name: L. ALKEIL

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:

Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (RACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DC 36-263
 MONITORING PERIOD: From: 1-1-96 to: 1-31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 16521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	490	750						7/7	M/A
No. Avg. Daily	Per. Req.								DAILY	Flow meter
CoOD5, Influent	Smpl. Meas					219	234		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp
TSS, Influent	Smpl. Meas					191	344		1/7	
Infl. Gross Value	Per. Req.								WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					2.7	3.9		1/7	
Effl. Gross Value	Per. Req.								WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.9	1.8		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Minimum	Smpl. Meas				6.8				7/7	
	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.4		7/7	
	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OP. MGR	<i>Steve Messner</i>	(941) 267-1000	9/6/2/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PART A
 FDEP LIMITS IN PLACES FOR FORM

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DC 36-263
 MONITORING PERIOD--From: 1-1-96 1-31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE ()***
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
	Per. Req.								ANNUAL	GRAIS
Coliform, Fecal	Smpl. Meas				21	20	19		7/7	
	Per. Req.								DAILY	GRAIS
Chlorine, Total Residual	Smpl. Meas				2.0				7/7	
	Per. Req.								DAILY	GRAIS
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OP. MGR	Steve Messner	(941) 267-1000	96/2/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00126
 Month/Year: JULY 1996

Three-month Average Daily Flow: 425
 Daily Flow % of Permitted Capacity: 95.70

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	433	456	433	466	426	413	333	457	487	465	412	457	307	400	413	372	485	461	418	443	454	322	352	415	322	453	305	323	307	442/455	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.5	3.0	2.5	3.0	3.0	3.2	3.0	2.5	3.0	3.0	3.0	2.0	2.0	2.8	3.0	3.0	3.0	2.3	3.0	3.0	3.5	3.0	2.5	2.0	2.5	3.0	3.2	3.5	2.5	2.0/2.0	
CBOD, Influent (mg/L as O ₂)			235							225						196								215							
TSS Influent (mg/L)			114							127							149								394						
CBOD, Effluent (mg/L as O ₂)			2.5							3.1							3.4								1.4						
TSS Effluent (mg/L)	1.3	1.2	0.7	0.7	0.7	0.7	0.7	1.2	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.1	0.7	0.9	0.9	1.0	0.5	0.7	0.9	0.7	1.4	1.3	2.3	1.5/1.2	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliforms (#/100ML)	17	21	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	14/-1
pH effluent, maximum	7.7	7.0	7.1	7.2	7.2	7.2	6.4	6.9	7.0	7.4	7.0	7.0	7.2	7.2	7.0	7.3	7.0	6.8	6.9	6.9	7.0	7.2	7.2	7.2	7.0	7.1	7.3	6.9	7.0	7.2/7.0	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	C/C
TIME OF SAMPLE	6:50	10:20	4:15	8:15	9:15	6:30	7:00	10:15	6:40	8:15	9:45	10:40	6:30	6:55	6:22	7:30	6:55	7:40	7:30	6:50	6:52	6:20	6:20	6:20	11:00	9:30	10:50	4:50	10:20	8:20	10:20/10:00
N.T.U.	3.2	2.0	3.2	3.4	4.0	4.2	4.0	5.5	1.7	1.4	2.2	2.0	1.5	4.4	4.8	7.1	6.10	8.5	4.20	4.25	4.10	3.55	4.24	4.15	5.0	6.15	2.22	2.20	1.5	2.0/2.20	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No.: 9243	Name: WRIGHT
Evening Shift Operator	Class: A	Certificate No.: 6265	Name: USPUACU
Night Shift Operator	Class: C	Certificate No.: 9025	Name: SIEBERT
Lead Operator	Class: B	Certificate No.: 4073	Name: WALBER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge.

*Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT (FORM 1)
 FDEP LIMITS (REGULATIONS MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER:
 MONITORING PERIOD--From: 2-1-96 2-21-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: JC
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC
 NO DISCHARGE

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.514	.750						7/7	N/A
	Per. Req.								DAILY	Flow Meter
CBOD5, Influent	Smpl. Meas					231	274		1/7	
	Per. Req.								WEEKLY	COO
TSS, Influent	Smpl. Meas					299	390		1/7	
	Per. Req.								WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					1.2	1.7		1/7	
	Per. Req.								WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.9	2.2		7/7	
	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				6.8				7/7	
	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPERATIONS	<i>Steve Messner</i>	(941) 267-1000	96/2/30

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary):

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REVISES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218588
 MONITORING PERIOD--From: 2-1-96 3-29-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
	Effl. Gross Value	Per. Req.							ANNUAL GRAB	
Coliform, Fecal	Smpl. Meas				21	1	4		7/7	
	Effl. Gross Value	Per. Req.							DAILY GRAB	
Chlorine, Total Residual	Smpl. Meas				2.5				7/7	
	Effl. Gross Value	Per. Req.							DAILY GRAB	
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	76/2/96

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary.)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00126
 Month/Year: FEBRUARY 1996

Three-month Average Daily Flow: 466
 Daily Flow % of Permitted Capacity: 6270

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31
Flow (MGD)	452	440	510	475	481	567	516	512	509	513	520	531	510	514	509	473	532	542	537	554	493	524	524	536	513	516	503	510	505	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	3.5	3.5	2.8	3.0	3.5	3.5	3.0	3.0	2.5	3.0	3.5	3.5	3.2	3.0	2.5	2.4	3.5	3.5	3.2	3.5	3.0	3.4	3.0	3.5	3.5	3.2	3.5	3.0	
CBOD, Influent (mg/L as O ₂)							228							205							214							220		
TSS Influent (mg/L)							390							248							342							221		
BOD, Effluent (mg/L as O ₂)							1.7							1.1							1.0							1.0		
TSS Effluent (mg/L)	0.7	0.2	2.2	1.6	1.6	1.0	0.7	0.7	0.2	1.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7
NO _x Effluent (mg/L as N)																														
Total N Effluent (mg/L as N)																														
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum																														
pH effluent, maximum	7.0	7.2	7.3	7.0	7.1	7.0	7.2	7.3	7.3	7.3	6.8	6.8	7.0	7.1	7.0	6.9	7.2	7.2	7.3	7.3	7.0	7.1	7.2	7.1	7.0	7.2	7.3	7.3	6.9	
Turbidity (N.T.U.)	1.2	3.0	2.8	1.5	2.0	1.5	1.7	1.2	1.0	1.0	1.1	1.0	1.0	6.6	5.0	1.2	1.1	1.0	1.6	6.0	5.0	1.2	1.1	1.0	1.2	1.0	1.2	1.0	5.0	1.2
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	735	735	745	740	1100	1045	945	1005	1025	930	905	1310	1210	1030	1200	1630	920	950	950	940	1140	845	1100	750	740	955	1000	1035	145	

PLANT STAFFING:

Day Shift Operator
 Evening Shift Operator
 Night Shift Operator
 Lead Operator

Class: C Certificate No.: 9025
 Class: A Certificate No.: 6268
 Class: C Certificate No.: 9243
 Class: B Certificate No.: 4079

Name: S. GIBERT
 Name: USAVAGE
 Name: WRIGHT
 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:

*Attach additional sheets if necessary to list all certified operators.

DC 36-263607

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER:
 MONITORING PERIOD--From: 3-1 -3-31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE ()***
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow	Smpl. Meas	.504	.750							7/7	M/A
No. Avg. Daily	Per. Req.									DAILY	Flow Meter
COODS, Influent	Smpl. Meas					254	277			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
TSS, Influent	Smpl. Meas					176	252			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
COODS, Effluent	Smpl. Meas					1.0	1.3			1/7	
Effl. Gross Value	Per. Req.									WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.90	3.8			7/7	
Effl. Gross Value	Per. Req.									DAILY	GRAB
Minimum	Smpl. Meas				6.4					7/7	
	Per. Req.									DAILY	GRAB
pH	Smpl. Meas						7.3			7/7	
	Per. Req.									DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	<i>Steve Messner</i>	(941) 267-1000	96/4/9

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REF. FDES MOR FORM)

DC 36-26387

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER:
 MONITORING PERIOD--From: 3-1 3 31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE !;***
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Faecal	Smpl. Meas				21	21	21		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				12				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER	Steve Messner	(941) 267-1000	96/4/9

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00126
 Month/Year: MARCH 1996

Three-month Average Daily Flow: 503
 Daily Flow % of Permitted Capacity: 67%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	500	521	473	526	459	508	517	509	501	509	538	541	527	493	522	545	522	534	501	491	496	495	453	493	506	489	494	505	474	493/501	
Chlorine Residual after Contact (mg/L as Cl ₂)	2.5	3.0	2.5	1.2	4.6	3.0	2.8	3.5	3.8	3.2	3.5	3.5	4.1	3.5	3.4	3.9	2.3	2.0	3.0	4.8	3.5	4.0	2.7	3.1	3.5	3.5	3.0	3.5	3.0	12/17	
CBOD, Influent (mg/L as O ₂)						232							275								232							277			
TSS Influent (mg/L)						252							192								110						152				
CBOD, Effluent (mg/L as O ₂)						1.0							1.0								1.0							1.3			
Effluent (mg/L)	1.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.1	1.2	1.2	0.8	0.9	0.7	0.7	0.9	0.9	0.8	0.8	0.7	0.9	0.7	0.7	0.7/0.7
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1/1	
pH effluent, minimum																															
pH effluent, maximum	7.2	7.2	7.3	7.3	7.3	7.3	7.2	7.7	7.1	7.1	7.2	7.2	7.0	7.1	7.2	6.8	6.8	6.8	7.0	7.0	7.0	7.1	7.0	7.0	6.9	7.0	7.0	7.1	7.2	7.0/7.0	
Turbidity (N.T.U.)	1.8	1.2	1.4	1.0	1.5	1.8	2.1	5.6	2.8	2.3	2.0	3.5	2.5	5.5	6.4	1.1	3.5	4.5	5.9	4.8	5.5	3.8	3.5	5.1	1.1	3.9	2.5	2.5	1.1	5.0/1.0	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G/G
TIME OF SAMPLE	800	745	730	1445	1100	950	1020	1010	740	730	900	1030	730	1145	545	735	725	845	840	1050	1000	845	730	730	1050	1000	1100	1000	1000	1000	730/130

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9025 Name: SIEBERT
 Evening Shift Operator Class: A Certificate No.: 6269 Name: USAVAGE
 Night Shift Operator Class: C Certificate No.: 9243 Name: WRIGHT
 Lead Operator Class: B Certificate No.: 4079 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No: X Not Applicable: If yes, cumulative days of wet weather discharge:
 Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

DC 36-26389

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER:
 MONITORING PERIOD--From: 4-1 4-30-76
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

NO DISCHARGE []

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow	Smpl. Meas	1408	.750							7/7	N/A
No. Avg. Daily	Per. Req.									DAILY	Flow meters
CBOD5, Influent	Smpl. Meas					219	260			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
TSS, Influent	Smpl. Meas					208	286			1/7	
Infl. Gross Value	Per. Req.									WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					1.1	1.3			1/7	
Effl. Gross Value	Per. Req.									DAILY	Comp
TSS, Effluent	Smpl. Meas					0.7	1.5			7/7	
Effl. Gross Value	Per. Req.									DAILY	GRAB
pH	Smpl. Meas				6.9					7/7	
Minimum	Per. Req.									DAILY	GRAB
pH	Smpl. Meas						7.1			7/7	
Maximum	Per. Req.									DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	<i>Steve Messner</i>	(941) 267-7747	4/5/21

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REGULATORY LIMITS FORM)

DC 36-2636

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER:
 MONITORING PERIOD--From: 4-1 - 4-30-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE (***)
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Faecal	Smpl. Meas				<1	<1	<1		7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				2.5				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER	Steve Messner	(941) 267-7747	96/5/21

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5336000126
 Month/Year: APRIL 1996

Three-month Average Daily Flow: 475
 Daily Flow % of Permitted Capacity: 6370

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	474	471	447	432	434	464	433	466	440	434	421	407	425	419	408	349	346	354	340	351	424	316	346	375	372	344	350	354	377	366	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.5	3.0	2.5	3.0	2.5	4.4	5.3	3.5	3.0	3.5	3.5	3.0	4.4	5.3	4.3	4.0	5.0	3.0	3.5	4.2	3.0	3.5	3.0	3.5	3.0	3.0	4.4	5.3	3.5	3.5	
CBOD, Influent (mg/L as O ₂)			260							174							221						221								
TSS Influent (mg/L)			386							NA							166							174							
CBOD, Effluent (mg/L as O ₂)			1.0							1.2							1.0								1.3						
TSS Effluent (mg/L)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum	7.0	6.9	7.0	7.1	7.0	7.0	7.0	7.0	7.0	6.9	7.0	6.9	7.0	7.1	7.0	7.0	7.0	6.9	7.0	7.0	7.0	6.9	7.0	7.0	6.9	6.9	6.9	7.0	7.0	7.1	6.9
pH effluent, maximum																															
Turbidity (N.T.U.)	.27	.23	.25	.28	.44	.36	.15	.20	.18	.23	.52	.66	.20	.25	.27	.14	.19	.58	.38	.20	.34	.44	1.00	1.10	.66	.82	.20	.24	.24	.32	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1055	1610	955	1015	1110	735	740	1055	1115	1050	1005	1630	730	740	1035	1440	1005	1050	935	730	1440	1010	1410	1015	1130	1025	730	740	1440	1030	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9025 Name: SIBERT
 Evening Shift Operator Class: A Certificate No.: 6268 Name: USAVAGE
 Night Shift Operator Class: Certificate No.: 9243 Name: WRIGHT
 Lead Operator Class: B Certificate No.: 4074 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:
 Attach additional sheets if necessary to list all certified operators.

SAN CARLOS WASTEWATER TREATMENT PLANT
MONTHLY OPERATING REPORTS

JANUARY 1995

THROUGH

APRIL 1996

**DOMESTIC WASTEWATER TREATMENT PLANT
MONTHLY OPERATING REPORT**

Part II - General Information

1) Month of <u>JANUARY 1995</u>	PARAMETER	UNITS	STORET Code	VALUE
(2) Plant's DER Identification Number <u>5236P00563</u>	(16) Monthly average daily flow	mgd	050053	0.158
(3) Plant Name: <u>San Carlos Wastewater Treatment Plant</u>	(17) Permitted capacity	mgd	---	0.300
(4) Plant Address: <u>Cypress Pt./Sea Island Rd.</u>	(18) Three month average daily flow	mgd	---	0.149
(5) City: <u>Ft. Myers</u>	(19) % of permitted capacity	%	---	50%
(6) County: <u>Lee</u>	(20) CBOD5 Effluent - Max.	mg/L	000082	1.7
(7) Phone Number: <u>(813) 267-1000</u>	(21) CBOD5 Effluent	lbs/day	---	
(8) Permit Number: <u>DO36-253637</u>	(22) TSS Effluent - Max.	mg/L	900201	2.8
(9) Plant Type: <u>3C</u>	(23) TSS Effluent	lbs/day	---	
(10) Test Site Identification Number: <u>N/A</u>	(24) Minimum pH		---	6.5
(11) Fecal Coliform Sample Method <input checked="" type="checkbox"/> Membrane Filter <u>Most Probable Number</u>	(25) Maximum pH		---	7.0
(12) Type of Effluent Disposal or Reclaimed Water Reuse <u>Spray Irrigation - Golf Course</u>	(26) Total N	mg/L	000600	19.8
(13) Limited Wet Weather Discharge Activated <u>Yes</u> <input type="checkbox"/> <u>No</u> <input checked="" type="checkbox"/> <u>Not Applicable</u>	(27) TCM	mg/L	000625	102
(14) Cumulative Days of Wet Weather Discharge _____	(28) Ammonia (NH3 - N)	mg/L	000610	
5) Plant Staffing Day Shift Operator Class <u>C</u> Cert No. <u>6701</u> Evening Shift Operator Class <u>C</u> Cert No. <u>5773</u> Night Shift Operator Class <u>C</u> Cert No. <u>4625</u> Lead Operator <u>[Signature]</u> Cert No. <u>1527</u> Signature _____ Cert No. _____	(29) Nitrate	mg/L	071850	17.8
	(30) Total Phosphorus	mg/L	000665	
	(31) Minimum Chlorine Residual	mg/L	---	3.0
	(32) Maximum Chlorine Residual	mg/L	---	3.5
	(33) Other Effluent Parameters	Fecal Coliforms	MHI/Sec	N/D

DOMESTIC WASTEWATER TREATMENT PLANT
DAILY OPERATING REPORT - MONTH OF JANUARY 1995

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	0.149	3.0					0.3	6.9					ND	1405
2	0.164	3.0					0.3	7.0					ND	1410
3	0.154	3.5					0.3	7.0					ND	1450
4	0.166	3.5					0.3	7.0					ND	1255
5	0.142	3.5					0.3	7.0					ND	1530
6	0.158	3.5					0.3	7.0					ND	1500
7	0.161	3.5					2.8	6.5					ND	1210
8	0.170	3.5					1.5	6.6					ND	1025
9	0.157	3.5					2.3	6.7					ND	1525
10	0.156	3.0						6.6	EFP to storage					
11	0.155	3.0		139	182	ND	0.3	6.7					ND	1230
12	0.158	3.5						6.7	EFP to storage					
13	0.166	3.5					0.3	6.7					ND	1600
14	0.165	3.5					0.7	6.8					ND	1225
15	0.171	3.5					0.3	6.8					ND	1020
16	0.167	3.5						6.8	EFP to storage					
17	0.157	3.5						6.8	EFP to storage					
18	0.161	3.5					0.5	6.8					ND	1400
19	0.165	3.5					0.5	6.9					ND	1445
20	0.153	3.5					0.4	6.9					ND	1600
21	0.157	3.5					0.4	6.9					ND	1010
22	0.152	3.2					1.8	6.9					ND	1025
23	0.159	3.0					2.0	6.9					ND	1600
24	0.155	3.0					1.6	6.9					ND	1510
25	0.100	3.0		141	194	1.7	0.8	6.9					ND	1400
26	0.150	3.0					0.9	6.8					ND	1630
27	0.160	3.0						6.8	EFP to storage					
28	0.158	3.5					0.9	6.8					ND	1145
29	0.160	3.0					1.0	6.8					ND	1100
30	0.171	3.0						6.9	EFP to storage					
31	0.172	3.0					1.5	6.8					ND	1530

I, the Operator, certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: Anthony M. Taitt Date: 2/4/95

Name: (Please type) Anthony M. Taitt

**DOMESTIC WASTEWATER TREATMENT PLANT
OPERATING REPORT - MONTH OF**

NO

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TOD Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	0.218	3.5					—	7.1	Effluent to storage				—	—
2	0.216	3.0					—	7.1	Effluent to storage				—	—
3	0.210	3.0					2.3	7.1					ND	4:55
4	0.224	3.0					6.7	7.0					ND	6:00
5	0.214	3.3					0.3	7.1					ND	5:30
6	0.226	3.0					0.6	7.0					ND	10:15
7	0.160	3.5					6.7	7.2					ND	11:19
8	0.164	3.1		182	208	2.9	0.6	7.1					ND	12:30
9	0.162	3.5					0.9	7.1					1	11:20
10	0.188	3.3					1.7	7.1					ND	11:50
11	0.170	3.5					0.8	7.2					ND	7:50
12	0.168	2.4					0.7	7.1					ND	6:00
13	0.166	2.1					—	7.1	Effluent to storage				—	—
14	0.192	3.0					0.4	7.2					ND	12:40
15	0.176	3.2					0.6	7.2					ND	11:40
16	0.186	2.8					0.9	7.1					ND	12:15
17	0.191	3.0					0.8	7.1					ND	12:30
18	0.192	1.0					0.5	7.1					ND	6:07
19	0.184	3.0					0.9	7.2					ND	6:14
20	0.174	3.0					0.4	7.2					ND	12:15
21	0.201	3.3		191	201	1.9	2.1	7.1					ND	11:40
22	0.189	3.0					—	7.1	Effluent to storage				—	—
23	0.193	3.0					0.5	7.1					ND	11:45
24	0.208	3.0					0.5	7.0					ND	12:20
25	0.202	3.3					1.1	7.1					ND	6:00
26	0.210	2.5					0.3	6.7					ND	8:00
27	0.199	3.0					0.4	7.0					ND	11:55
28	0.224	3.0					0.3	6.9					ND	11:25
29														
30														
31														

I, the Operator, certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: _____ Date: _____

Name: (Please type) _____

Company Name: Gulf Utility Company Telephone: (813) 267-1000

DOMESTIC WASTEWATER TREATMENT PLANT
OPERATING REPORT - MONTH OF

NO

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TICN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.220	3.0		178	214	1.0	0.3	6.8					<1	1145
2	.216	3.0					0.3	6.8					<1	1140
3	.196	3.0					0.7	6.8					<1	1120
4	.104	3.0					0.5	6.8					<1	0614
5	.104	3.0					1.8	6.9					<1	1110
6	.118	3.0					0.7	6.9					<1	1130
7	.202	3.0					0.8	6.8					<1	1130
8	.174	3.0					2.5	6.8					<1	1200
9	.192	3.0					0.6	6.8					<1	1130
10	.208	3.0					0.7	6.8					<1	1120
11	.255	3.0					0.4	6.8					<1	0820
12	.220	3.0					0.6	6.9					<1	0845
13	.238	3.0					0.8	6.9					<1	1325
14	.224	3.0					0.8	6.9					<1	1155
15	.231	3.0		182	206	1.0	0.3	6.9					<1	1210
16	.225	3.0					0.6	6.9					<1	1150
17	.216	3.0					0.6	6.9					<1	1100
18	.235	3.5					0.4	6.8					<1	0600
19	.236	3.5					0.9	6.8					<1	0533
20	.217	3.0					0.5	6.8					<1	1125
21	.223	3.0					0.4	6.8					<1	1158
22	.207	3.0					0.6	6.8					<1	1055
23	.250	3.0					1.1	6.8					<1	1000
24	.224	3.0					0.3	6.8					<1	1045
25	.195	3.5					1.4	7.0					<1	0548
26	.209	3.5					0.4	6.9					<1	0530
27	.209	3.0					0.3	6.6					<1	1115
28	.216	3.0					0.3	6.6					<1	1125
29	.199	3.0		176	186	1.6	0.4	6.6					<1	1020
30	.217	3.0					0.7	6.2					<1	1120
31	.210	3.0					0.6	6.6					<1	1140

I, the Operator, certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed: William T. Ackon Date: 4/18/95

Name: (Please type) WILLIAM T. ACKON

Company Name: Gulf Utility Company Telephone: (813) 267-1000

DOMESTIC WASTEWATER TREATMENT PLANT
 DAILY OPERATING REPORT - MONTH OF

195

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.202	3.5					0.8	6.8					<1	5:31
2	.207	3.5					0.4	6.8					<1	5:30
3	.203	3.0					0.4	6.6					<1	11:25
4	.203	3.0					0.3	6.6					<1	12:10
5	.198	3.0		132	198	1.3	0.3	6.6					<1	11:00
6	.202	3.0					0.3	6.6					<1	11:10
7	.201	3.0					0.7	6.6					<1	10:45
8	.192	3.5					1.8	6.8					<1	5:30
9	.195	3.5					0.4	6.6					<1	5:47
10	.303	3.0					0.3	6.7					<1	11:55
11	.174	3.0					0.3	6.7					<1	11:15
12	.191	2.0					0.7	6.6					<1	11:40
13	.171	3.0					0.8	6.6					<1	11:00
14	.217	3.0					1.2	6.6					<1	10:40
15	.193	1.5					1.0	7.0					<1	5:35
16	.185	5.0					0.3	6.7					<1	5:40
17	.212	2.5					0.5	6.7					<1	11:50
18	.203	2.0					0.3	6.7					<1	12:00
19	.203	5.5		110	151	1.0	0.3	6.6					<1	11:30
20	.183	4.4					0.4	6.6					<1	11:50
21	.193	2.5					0.3	6.6					<1	11:45
22	.193	2.4					0.3	7.0					<1	5:36
23	.177	4.4					0.7	7.3					<1	8:00
24	.178	5.0					0.5	7.0					<1	11:25
25	.182	2.0					0.3	7.0					<1	11:45
26	.189	2.3					0.3	7.0					<1	12:26
27	.175	2.0					0.5	6.7					<1	11:50
28	.180	1.9					0.6	6.7					<1	11:05
29	.182	1.1					0.1	7.0					<1	8:45
30	.201	3.0					0.8	6.5					<1	7:55
31														

Lead Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate

Signed: William T Wacker Date: 5/18/55

Name (Please type) WILLIAM TWACKER

Company Name Gulf Utility Company Telephone: (813) 267-1000

**DOMESTIC WASTEWATER TREATMENT PLANT
DAILY OPERATING REPORT - MONTH OF May**

Day of Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.172	2.5					1.2	7.1					<1	1115
2	.172	1.3					0.8	7.0					<1	1220
3	.160	3.0		156	156	1.3	0.3	7.0					<1	1030
4	.186	3.0					0.8	6.9					<1	1340
5	.170	3.0					0.4	7.3					<1	1045
6	.150	4.6					0.3	7.1					<1	505
7	.180	4.0					0.3	7.1					<1	505
8	.164	3.0					0.3	7.1					<1	1140
9	.165	3.0					0.4	7.1					<1	1100
10	.173	3.0					0.3	7.1					<1	1115
11	.196	1.5					0.6	7.0					<1	1045
12	.169	3.0					0.4	7.1					<1	1130
13	.153	3.0					0.5	7.0					<1	615
14	.161	2.2					0.4	7.1					<1	510
15	.162	3.0					1.0	7.0					<1	1030
16	.157	1.5					0.4	7.0					<1	1315
17	.167	3.0		143	91	1.0	0.3	7.0					<1	1045
18	.165	3.0					0.3	7.0					<1	1035
19	.160	3.0					0.3	7.0					<1	1135
20	.161	3.0					0.3	7.1					<1	745
21	.174	3.0					0.5	7.0					<1	750
22	.163	3.0					0.5	7.0					<1	955
23	.166	3.0					0.3	7.0					<1	1235
24	.167	3.0					0.7	7.0					<1	1040
25	.180	3.0					0.4	7.0					<1	1010
26	.170	3.0					0.4	7.0					<1	1025
27	.163	3.0					0.3	6.9					<1	542
28	.167	3.0					1.3	6.9					<1	544
29	.177	3.0					1.7	7.0					<1	520
30	.172	3.0					0.3	7.0					<1	1200
31	.175	3.0		95	135	1.0	0.3	7.0					<1	1050

I, the Operator, This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

By William T. Walker Date 6/20/15

Name (Please type) William T. Walker

Company Name Gulf Utility Company Telephone: (813) 267-1199

DOMESTIC WASTEWATER TREATMENT PLANT
 DAILY OPERATING REPORT - MONTH OF JULY 95

Day of the Month	Flow (mgd)	Chlorine Residual after Contact	Chlorine Residual after Dechlorination	CBOD ₅ Influent (mg/L)	TSS Influent (mg/L)	CBOD ₅ Effluent (mg/L)	TSS Effluent (mg/L)	pH Effluent	TKN Effluent (mg/L)	NH ₃ - N Effluent (mg/L)	Nitrate Effluent (mg/L)	Total P Effluent (mg/L)	Fecal Coliform (#/100 ml)	Time of Test
1	.177	3.0				0.3	7.3						<1	1120
2	.180	3.0				0.7	7.3						<1	1135
3	.167	3.0				0.3	7.2						<1	0540
4	.197	3.0				0.3	7.3						<1	0800
5	.209	3.0				0.3	7.3						<1	1040
6	.187	3.0				0.3	7.3						<1	1300
7	.189	3.0				0.3	7.3						<1	1110
8	.184	3.0				0.3	7.3						<1	1125
9	.211	3.0				0.3	7.3						<1	1050
10	.163	3.0				0.3	7.3						<1	0540
11	.163	3.0				0.4	7.2						<1	0550
12	.169	3.0				0.3	7.2						<1	1135
13	.178	3.0				0.3	7.2						<1	1100
14	.175	3.0				0.3	7.3						<1	1140
15	.160	3.0		117	190	1.0	1.7	7.3					<1	1030
16	.168	3.0				0.5	7.3						<1	1135
17	.165	3.0				0.5	7.2						<1	0510
18	.175	3.0				0.5	7.3						<1	0515
19	.185	3.0				0.8	7.3						<1	1135
20	.185	3.0				0.3	7.3						<1	1215
21	.190	3.0				0.3	7.3						<1	1225
22	.246	3.0				0.4	7.2						<1	1120
23	.247	3.0				0.3	7.2						<1	1125
24	.188	2.6				N/S	7.1						N/S	—
25	.187	3.4				0.4	7.2						<1	0530
26	.190	3.0				0.7	7.2						<1	1100
27	.175	3.0				0.4	7.2						<1	1245
28	.154	3.0		96	196	1.5	0.3	7.3					<1	1245
29	.162	3.0				0.9	7.3						<1	1050
30	.170	3.0				0.4	7.3						<1	1115
31														

N/S - NO SAMPLE TAKEN P.T IN STORAGE

Head Operator: This is to certify that I am familiar with the information contained in this report and that to the best of my knowledge and belief, this information is true, complete and accurate.

Signed William Twalkor Date: 7/22/95

Name: (Please type) WILLIAM TWALKOR

Company Name: Gulf Utility Company Telephone: (813) 267-1000

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (RACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 7-1-73-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC
 NO DISCHARGE []

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	1200	.300						7/7	N/A
Mo. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					138	160		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Influent	Smpl. Meas					186	192		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas								1/14	
Effl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.6	1.6		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				7.0				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas					7.3			7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/ED)
STEVE MESSNER	<i>Steve Messner</i>	(941) 257-1006	95-8-23

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary.)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING PERMIT DATA
 FDEP LIMITS IN POUNDS PER DAY

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-218588
 MONITORING PERIOD: From: 7-1-731-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00126
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

THREE OAKS WASTEWATER TREATMENT PLANT
 18521 Three Oaks Parkway
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				21	21	2		5/7	
	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				2.5				7/7	
	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	95-8-23

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: JULY 1995

Three-month Average Daily Flow: 184
 Daily Flow % of Permitted Capacity: 6.10%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	168	165	162	175	161	164	147	161	164	159	132	171	162	154	172	167	167	176	174	360	212	245	267	230	209	253	246	206	246	265/216	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	2.5	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.0	3.0	3.5	3.5	3.0	3.0	3.0	3.5	3.0	3.5	7.0	3.2	2.5	3.0	2.8	3.5	3.5	3.0	3.1	3.0	3.5/2.5	
CBOD, Influent (mg/L as O ₂)												160																			
TSS Influent (mg/L)												191																			
CBOD, Effluent (mg/L as O ₂)												1																			
TSS Effluent (mg/L)	0.9	0.6	0.6	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.3	1.6	0.7	0.3	0.3	0.4	0.3	0.3	0.7	0.3	0.9	1.5	1.5	0.5	0.7	0.7	0.7	1.1	N/S	N/S/0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	N/S	<1	<1	<1	<1	<1	<1	<1	N/S/1	
pH effluent, minimum																															
pH effluent, maximum	7.2	7.1	7.3	7.2	7.2	7.4	7.3	7.5	7.5	7.5	7.5	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	
Turbidity (N.T.U.)																															
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	N/S/G	
TIME OF SAMPLE	045	025	1130	1125	1200	135	1615	1820	1925	1900	1930	1130	1130	1130	115	127	135	130	130	130	130	130	130	130	130	130	130	130	130	130	N/S/1405

PLANT STAFFING:

Day Shift Operator
 Evening Shift Operator
 Night Shift Operator
 Lead Operator

Class: C Certificate No.: 6471
 Class: C Certificate No.: 9025
 Class: C Certificate No.: 9243
 Class: B Certificate No.: 4079

Name: TRITTO
 Name: SIEBERT
 Name: WRIGHT
 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: X Not Applicable: If yes, cumulative days of wet weather discharge:

*Attach additional sheets if necessary to list all certified operators.

3. *7-22-95 N/S = EFF WENT TO REUSE STORAGE
 7-30-95

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (PR) (CES MCR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 8-1 8-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	245	300						7/7	N/A
Mo. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					88	103		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	COMP
TSS, Influent	Smpl. Meas					178	236		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	COMP
CBOD5, Effluent	Smpl. Meas								1/14	
Effl. Gross Value	Per. Req.								B1 WEEKLY	COMP
TSS, Effluent	Smpl. Meas					0.7	0.8		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				6.9				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
Maximum	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	193 24 178	95-9-22

COMMENT AND EXPLANATION OF ANY VIOLATIONS: (Reference all applicable rules. Attach additional sheets if necessary.)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FEDERAL LIMITS FOR DISCHARGE MONITORING

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 8-1-83-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C **NO DISCHARGE []**
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				21	21	21		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				2.0				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 267-1000	95-9-22

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: AUGUST 1995

Three-month Average Daily Flow: 210
 Daily Flow % of Permitted Capacity: 70.70

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31			
Flow (MGD)	143	209	154	151	155	150	166	172	161	157	167	150	150	177	231	150	167	152	153	153	152	192	200	155	155	140	144	172	154	316/273			
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	3.0	3.5	3.0	3.5	3.5	3.0	3.5	2.8	3.0	3.5	3.5	3.5	3.5	3.0	3.0	3.5	3.0	3.0	3.5	3.0	3.5	3.0	2.5	3.0	3.5	3.0	2.0	2.0	2.0	2.5		
CBOD, Influent (mg/L as O ₂)									103														73										
TSS Influent (mg/L)									120															236									
CBOD, Effluent (mg/L as O ₂)									1.4															1.0									
TSS Effluent (mg/L)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	M/S	M/S	M/S	0.7	0.7	0.7/0.5		
NO _x Effluent (mg/L as N)																																	
Total N Effluent (mg/L as N)																																	
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	M/S	M/S	M/S	<1	<1	<1	<1		
pH effluent, minimum																																	
pH effluent, maximum	7.0	7.0	7.1	7.0	7.0	7.1	7.0	7.0	7.1	6.9	7.0	7.1	7.0	7.0	7.1	7.0	7.1	7.0	7.1	7.2	7.0	7.0	7.1	7.0	7.4	7.2	7.2	7.3	7.2	7.2	7.0		
Turbidity (N.T.U.)																																	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	M/S	M/S	M/S	G	G	G	G		
TIME OF SAMPLE	1230	1015	1020	1226	815	825	1115	1100	1310	540	1226	830	820	1225	1052	1135	1115	115	535	525	1602	1215	1115	1015	M/S	M/S	M/S	1215	1100	1115	1000		

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 8471 Name: TRITTO
 Evening Shift Operator Class: C Certificate No.: 4025 Name: SIEBERT
 Night Shift Operator Class: C Certificate No.: 4243 Name: WRIGHT
 Lead Operator Class: B Certificate No.: 4074 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No Not Applicable: If yes, cumulative days of wet weather discharge:
 Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REGULATIONS MOR FORM)

PERMITTEE NAME
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 9-1 9-30-95
 LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	1233	300						7/7	N/A
Mo. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					126	129		1/4	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Influent	Smpl. Meas					92	96		1/4	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					1.2	13		1/4	
Effl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.7	1.2		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAIB
pH	Smpl. Meas				7.0				7/7	
Minimum	Per. Req.								DAILY	GRAIB
pH	Smpl. Meas						7.2		7/7	
Maximum	Per. Req.								DAILY	GRAIB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OP MGR	<i>Steve Messner</i>	(941) 267-1000	95-10-19

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-253637
 MONITORING PERIOD--From: 9-1 9-30-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Nitrogen, Total	Smpl. Meas									1	
Effl. Gross Value	Per. Req.										ANNUAL GRAB
Coliform, Fecal	Smpl. Meas				<1	<1	<1			5/7	
Effl. Gross Value	Per. Req.										DAILY GRAB
Chlorine, Total Residual	Smpl. Meas				1.4					7/7	
Effl. Gross Value	Per. Req.										DAILY GRAB
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER MGR	<i>Steve Messner</i>	(941) 267-1000	95-10-19

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236P00563
 Month/Year: SEPT 95

Three-month Average Daily Flow: 226
 Daily Flow % of Permitted Capacity: 75%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	152	135	268	278	286	234	331	277	276	267	247	246	218	199	129	135	201	217	207	188	156	155	150	227	209	152	208	154	155	156	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	3.5	1.4	2.8	3.0	2.6	3.5	3.0	3.7	1.5	2.6	3.2	3.5	3.5	2.4	2.4	3.5	2.0	1.9	2.5	2.0	2.5	2.6	2.5	2.5	2.0	3.5	2.5	3.0	3.5	
CBOD, Influent (mg/L as O ₂)						122														129											
TSS Influent (mg/L)						88			M/S												96										
CBOD, Effluent (mg/L as O ₂)						1.2															1.3										
TSS Effluent (mg/L)	0.7	0.9	0.9	0.7	0.7	0.7	0.7	0.7	M/S	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.2	0.7	
NO ₃ Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	M/S	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum																															
pH effluent, maximum	7.0	7.2	7.1	7.2	7.1	7.2	7.1	7.2	7.2	7.1	7.2	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.1	7.0	7.2	7.2	7.1	7.1	7.0	7.2	7.0	7.1	7.2	7.2	
Turbidity (N.T.U.)																															
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	M/S	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1030	945	945	820	1115	1045	1000	1130	M/S	830	1020	910	830	1135	1105	820	830	1150	1140	1130	830	1050	830	845	1045	1140	830	1110	830	845	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 8471 Name: TRITO
 Evening Shift Operator Class: C Certificate No.: 9025 Name: SIEBEAT
 Night Shift Operator Class: C Certificate No.: 9243 Name: WRIGHT
 Lead Operator Class: B Certificate No.: 4679 Name: WALKER

N/S - EFF WENT TO STORAGE RE-USE

Type of Effluent Disposal or Reclaimed Water Reuse: Limited Wet Weather Discharge Activated: Yes: No: X Not Applicable: If yes, cumulative days of wet weather discharge: Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (FACILITIES MCR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-251637
 MONITORING PERIOD--From: 10-1 10-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	242	300						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					147	176		1/14	
Infl. Gross Value	Per. Req.								131 WEEKLY	Comp
TSS, Influent	Smpl. Meas					156	220		1/14	
Infl. Gross Value	Per. Req.								131 WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					2.0	2.3		1/14	
Effl. Gross Value	Per. Req.								131 WEEKLY	Comp
TSS, Effluent	Smpl. Meas					0.7	1.0		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				7.0				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.4		7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	PHONE NUMBER	DATE (YY MM DD)
STEVE MESSNER OPERATIONS MGR	<i>Steve Messner</i>		95-11-10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (reference to all attached data files) Attach additional sheets if necessary.

PERMITTEE NAME
MAILING ADDRESS:

WATER UTILITIES DEPARTMENT
P.O. Box 350
Esteros, FL 33928-0350

PERMIT NUMBER: 1035 193537
MONITORING PERIOD--From 10-1 10-31-99
LIMIT: FINAL
CLASS SIZE:
FACILITY ID: 5236P00563
PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY: SAN CARLOS WASTEWATER TREATMENT PLANT
Cypress Point and Sea Island Road
Ft. Myers, FL
Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				21	21	21		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				1.5				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPERATIONS MGR	Steve Messner	(941) 267-1000	9/5/11/16

CONTENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here). (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: OCTOBER 1995

Three-month Average Daily Flow: 1240
 Daily Flow % of Permitted Capacity: 90.7%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31		
Flow (MGD)		176	153	146	225	304	375	204	263	273	257	243	227	25	246	249	276	246	240	238	228	232	224	215	211	155	144	201	205	201/200		
Chlorine Residual after Contact (mg/L as Cl ₂)		3.5	3.0	2.5	3.0	1.5	2.0	2.5	2.0	3.0	3.5	3.0	2.5	2.0	2.5	1.5	2.5	2.0	2.5	3.0	3.5	3.0	2.5	2.0	3.0	3.5	3.5	3.0	2.0	2.5	2.0/3.0	
CBOD, Influent (mg/L as O ₂)				176														174														
TSS Influent (mg/L)				220															920													
CBOD, Effluent (mg/L as O ₂)				1.7															1.3													
TSS Effluent (mg/L)		0.7	0.7	0.7	0.7	0.7	1/2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7/0.7	
NO _x Effluent (mg/L as N)																																
Total N Effluent (mg/L as N)																																
Fecal Coliform (#/100ML)		41	41	41	41	41	M/S	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41/41	
pH effluent, minimum																																
pH effluent, maximum		7.2	7.1	7.2	7.0	7.2	7.4	7.3	7.4	7.2	7.2	7.0	7.1	7.2	7.3	7.0	7.2	7.2	7.3	7.2	7.0	7.1	7.2	7.2	7.3	7.2	7.0	7.0	7.1	7.2	7.2/7.2	
Turbidity (N.T.U.)																																
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)		G	G	G	G	G	M/S	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G/G	
TIME OF SAMPLE		855	1015	1210	1040	1110	M/S	855	835	1205	1130	1025	1205	1040	935	920	1150	1200	1010	1040	1020	750	815	1105	1045	1100	1045	1045	735	730	1050/1050	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9243 Name: WRIGHT
 Evening Shift Operator Class: C Certificate No.: 9355 Name: NINKLE
 Night Shift Operator Class: C Certificate No.: 9025 Name: SIEBERT
 Lead Operator Class: B Certificate No.: 4079 Name: WALKER

M/S - EFF WENT TO STORAGE FOR RE-USE

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:
 *Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REGULATORY STANDARDS MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 11-1 11-30-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.203	300						7/7	N/A
No. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas					178	217		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	COMP
TSS, Influent	Smpl. Meas					160	204		1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	COMP
CBOD5, Effluent	Smpl. Meas					1.6	2.0		1/14	
Effl. Gross Value	Per. Req.								B1 WEEKLY	COMP
TSS, Effluent	Smpl. Meas					0.7	0.7		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas				6.9				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
Maximum	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	Steve Messner	(941) 267-1000	95/12/20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REP) (S MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-251637
 MONITORING PERIOD--From: 11-1 11-30-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				21	21	21		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				2.5				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER	Steve Messner	(941) 267-1000	95/12/20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: NOV 1995

Three-month Average Daily Flow: .226
 Daily Flow % of Permitted Capacity: 75.70

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)		214	192	196	190	197	203	190	216	201	185	224	201	192	211	194	197	202	204	207	200	195	205	195	199	213	211	201	200	213	205
Chlorine Residual after Contact (mg/L as Cl ₂)		3.6	3.0	3.5	3.0	3.5	4.2	3.8	3.0	3.5	3.0	2.5	3.0	3.0	3.5	3.0	3.9	3.5	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0	2.5	3.2	3.2	4.2	
CBOD, Influent (mg/L as O ₂)		162													158															217	
TSS Influent (mg/L)		151													126															204	
CBOD, Effluent (mg/L as O ₂)		1.0													1.8															2.0	
TSS Effluent (mg/L)		0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
pH effluent, minimum																															
pH effluent, maximum		7.2	7.2	7.0	7.2	7.2	7.2	7.0	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.3	7.2	7.0	7.2	7.1	7.2	7.0	7.0	7.1	7.4	7.2	7.2	7.1	7.0	6.9	7.0
Turbidity (N.T.U.)																															
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE		1130	1115	1015	750	740	1055	1035	1230	1240	1040	740	200	1102	1045	735	1115	1020	745	530	740	1035	1000	750	750	745	750	1030	1045	1045	1015

PLANT STAFFING:

Day Shift Operator
 Evening Shift Operator
 Night Shift Operator
 Lead Operator

Class: C Certificate No.: 9243
 Class: A Certificate No.: 6268
 Class: C Certificate No.: 9025
 Class: B Certificate No.: 4079

Name: WRIGHT
 Name: USAVAGE
 Name: SIEBERT
 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:

Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REP) (S MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 12-1 12-31-95
 LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	197	300						7/7	N/A
Mo. Avg. Daily	Per. Req.								DAILY	FLOW METER
CBOD5, Influent	Smpl. Meas				168	173			1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Influent	Smpl. Meas				165	206			1/14	
Infl. Gross Value	Per. Req.								B1 WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas				1.0	1.0			1/14	
Effl. Gross Value	Per. Req.								B1 WEEKLY	Comp
TSS, Effluent	Smpl. Meas				0.7	1.9			5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Smpl. Meas			6.9					7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Smpl. Meas					7.2			7/7	
Maximum	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OP MGR	<i>Steve Messner</i>	(941) 490-1000	96-1-17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REF. DES MGR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-253637
 MONITORING PERIOD--From: 12-1 12-31-95
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE (***)
 TYPE OF EFFLUENT DISPOSAL: GROUP: DOMESTIC

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Smpl. Meas								1	
Effl. Gross Value	Per. Req.								ANNUAL	GRAIB
Coliform, Fecal	Smpl. Meas				<1	<1	<1		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAIB
Chlorine, Total Residual	Smpl. Meas				2.0				7/7	
Effl. Gross Value	Per. Req.								DAILY	GRAIB
	Smpl. Meas.									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER	<i>Steve Messner</i>	(941) 498-1000	96-1-17

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: DECEMBER 1995

Three-month Average Daily Flow: .214
 Daily Flow % of Permitted Capacity: 71%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31	
Flow (MGD)	1.97	1.91	2.00	2.11	1.91	2.11	1.92	1.96	1.91	2.19	1.99	1.99	1.93	1.96	1.92	1.97	2.02	1.99	1.91	1.99	1.95	1.95	1.95	1.90	1.73	2.23	1.75	2.19	2.05	2.20/2.26	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.5	3.0	3.5	2.5	2.5	3.5	2.7	3.0	3.5	2.7	3.5	3.0	3.0	2.5	2.5	3.0	3.0	3.5	3.5	2.5	3.5	3.0	3.0	3.2	3.0	3.0	2.8	3.0	2.0/2.5		
CBOD, Influent (mg/L as O ₂)													163														173				
TSS Influent (mg/L)													124														906				
CBOD, Effluent (mg/L as O ₂)													1.0														1.0				
TSS Effluent (mg/L)	0.7	0.7	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.9	0.7/0.7	
NH ₃ Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
pH Influent, maximum																															
pH Effluent, maximum	7.2	7.1	7.2	7.1	6.9	7.0	7.1	7.0	7.0	7.2	7.0	7.1	7.0	6.9	7.2	7.2	7.1	7.0	7.0	6.9	7.0	7.1	7.1	7.2	7.2	7.1	7.0	7.0	7.1	7.0/7.0	
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1600	750	745	1155	730	1010	1045	955	750	745	1145	1040	1020	940	1130	742	745	1045	1045	1140	1000	1030	740	730	740	1140	1205	1240	1025	740/905	

PLANT STAFFING:

Day Shift Operator
 Evening Shift Operator
 Night Shift Operator
 Lead Operator

Class: C Certificate No.: 9243
 Class: C Certificate No.: 9355
 Class: C Certificate No.: 9025
 Class: B Certificate No.: 4079

Name: U RIGHT
 Name: HILKLE
 Name: SICBART
 Name: L LAKOTA

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: x Not Applicable: If yes, cumulative days of wet weather discharge:

Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTE CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

MITTEE NAME: GULF UTILITY COMPANY
 ADDRESS: P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 1-31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC

ILITY: SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.227	.300						7/7	M/A
10. Avg. Daily	Per. Req.								DAILY	FLOW METER
BOD5, Influent	Smpl. Meas					170.5	214		1/14	
Infl. Gross Value	Per. Req.								3 ¹ WEEKLY	COMP
TSS, Influent	Smpl. Meas					131	164		1/14	
Infl. Gross Value	Per. Req.								3 ¹ WEEKLY	COMP
CBOD5, Effluent	Smpl. Meas					1.6	1.7		1/14	
Effl. Gross Value	Per. Req.								3 ¹ WEEKLY	COMP
TSS, Effluent	Smpl. Meas					0.8	1.4		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Minimum	Smpl. Meas				7.0				7/7	
	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
	Per. Req.								DAILY	GRAB

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OP MGR	<i>Steve Messner</i>	(941) 267-1000	96/2/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

ISSUE NAME: GULF UTILITY COMPANY
 MAILING ADDRESS: P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 1-31-96
 LIMIT: FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

CITY: SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Trogen, Total	Smpl. Meas									1	
	Per. Req.									ANNUAL	GRAB
...form, Fecal	Smpl. Meas				41	41	3			5/7	
	Per. Req.									DAILY	GRAB
lorine, Total residual	Smpl. Meas				2.0					7/7	
	Per. Req.									DAILY	GRAB
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER	<i>Steve Messner</i>	(941) 267-1000	9/6/2/16

STATEMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236200563
 Month/Year: JANUARY 1996

Three-month Average Daily Flow: 209
 Daily Flow % of Permitted Capacity: 7090

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31
Flow (MGD)	233	255	258	224	225	219	244	221	225	230	229	219	233	211	239	236	241	220	220	227	229	216	227	220	224	222	210	229	223	220/235
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	2.5	3.0	3.5	3.5	2.5	2.5	3.0	3.0	2.0	3.0	2.5	2.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	2.5	2.0	2.0	3.0	3.0	3.0	2.5	2.5	3.0	3.0/3.0
CBOD, Influent (mg/L as O ₂)										2.4														12.7						
TSS Influent (mg/L)										16.4														0.5						
CBOD, Effluent (mg/L as O ₂)										1.7															1.4					
TSS Effluent (mg/L)	0.7	1.1	0.7	1.0	0.7	0.7	0.5	0.7	0.7	0.8	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	1.3	0.7	0.7	1.0	0.5	0.5	0.7	0.7	0.5	0.7	1.4/0.3
NO ₃ Effluent (mg/L as N)																														
Total N Effluent (mg/L as N)																														
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3/<1
pH effluent, minimum																														
pH effluent, maximum	7.2	7.2	7.2	7.0	7.1	7.1	7.2	7.3	7.2	7.2	7.7	7.2	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.2/7.1
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G/G
TIME OF SAMPLE	740	1045	545	540	845	745	740	845	525	720	520	1150	740	745	1000	1040	1100	1100	1155	740	740	1045	1100	1000	745	945	740	1000	1055	1215/1055

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9249 Name: WRIGHT
 Evening Shift Operator Class: C Certificate No.: 7355 Name: HINKLE
 Night Shift Operator Class: C Certificate No.: 9025 Name: SIEBERT
 Lead Operator Class: g Certificate No.: 4074 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No: X Not Applicable: If yes, cumulative days of wet weather discharge:
 *Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION (CHARGE MONITORING REPORT - PART A)
 FDEP LIMITS (REPLACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 2-1-96 2-29-96
 LIMIT: - FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE ()***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow	Snpl. Meas	.225	.300							7/7	N/A
	Per. Req.									DAILY	FLOW METER
CBOD5, Influent	Snpl. Meas					171	186			1/14	
	Per. Req.									B1 WEEKLY	Comp
TSS, Influent	Snpl. Meas					157	182			1/14	
	Per. Req.									B1 WEEKLY	Comp
CBOD5, Effluent	Snpl. Meas					1.8	2.3			1/14	
	Per. Req.									B1 WEEKLY	Comp
TSS, Effluent	Snpl. Meas					1.0	3.2			5/7	
	Per. Req.									DAILY	GRAB
pH	Snpl. Meas				6.9					7/7	
	Per. Req.									DAILY	GRAB
pH	Snpl. Meas						7.3			7/7	
	Per. Req.									DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPERATOR	Steve Messner	(941) 267-1000	10/3/20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

ISSUE NAME: GULF UTILITY COMPANY
 ADDRESS: P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 2-1-96 2-29-96
 LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

PLANT: SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Ammonia, Total	Smpl. Meas								1	
	Per. Req.								ANNUAL GRAB	
Ammonia, Fecal	Smpl. Meas				21	1	4		5/7	
	Per. Req.								DAILY GRAB	
Chlorine, Total residual	Smpl. Meas				1.5				7/7	
	Per. Req.								DAILY GRAB	
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									
	Smpl. Meas									
	Per. Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY MM DD)
STEVE MESSNER	Steve Messner	(941) 267-1000	2/23/96

STATEMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach all test results)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236 P00563
 Month/Year: FEBRUARY 1996

Three-month Average Daily Flow: 216
 Daily Flow % of Permitted Capacity: 7290

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30/31
Flow (MGD)	202	196	255	230	219	221	236	210	236	222	221	223	227	235	214	214	235	234	247	247	240	265	228	220	258	220	220	207	214	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.0	2.5	3.0	2.5	2.5	3.0	3.0	2.0	2.5	2.5	2.5	3.0	3.5	3.0	3.0	2.0	1.8	1.5	2.0	2.5	2.5	3.0	3.5	3.0	3.0	3.5	2.5	2.0	3.0	
CBOD, Influent (mg/L as O ₂)							186														155									
TSS Influent (mg/L)							192															132								
CBOD, Effluent (mg/L as O ₂)							2.3															1.2								
TSS Effluent (mg/L)	0.8	2.2	0.7	0.8	0.9	1.6	0.7	0.7	0.7	0.8	0.7	0.7	2.6	0.8	1.1	0.9	0.4	0.7	3.2	0.7	0.7	0.7	0.8	0.7	N/S	N/S	1.0	0.8	0.7	
NO _x Effluent (mg/L as N)																														
Total N Effluent (mg/L as N)																														
Fecal Coliforms (#/100ML)	21	21	21	21	21	21	21	21	21	21	21	21	21	4	21	21	21	21	21	11	21	21	21	21	21	N/S	N/S	21	21	21
pH effluent, minimum	7.2	7.2	7.0	7.1	7.0	7.3	7.2	7.0	7.1	7.1	7.2	7.2	7.3	6.4	7.0	7.1	7.0	7.0	7.2	7.2	7.2	7.2	7.3	7.2	7.2	6.9	7.2	7.1	7.2	
pH effluent, maximum																														
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1045	1045	650	650	1120	1010	900	905	955	750	950	1255	150	1015	1410	145	730	750	730	1410	930	1000	1030	535	N/S	N/S	1130	1000	1130	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No.: 9025	Name: SIEBERT
Evening Shift Operator	Class: C	Certificate No.: 9355	Name: HINKLE
Night Shift Operator	Class: C	Certificate No.: 9243	Name: WRIGHT
Lead Operator	Class: B	Certificate No.: 4079	Name: WALKER

N/S - NO SAMPLE
 PUT IN STORAGE

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge: _____
 *Attach additional sheets if necessary to list all certified operators.

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 3-1 3-31-96

LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Smpl. Meas	.226	.300						7/7	MA
No. Avg. Daily	Per. Req.								DAILY	Flow Meter
CBOD5, Influent	Smpl. Meas					241	250		1/14	
Infl. Gross Value	Per. Req.								3x WEEKLY	Comp
TSS, Influent	Smpl. Meas					179	198		1/14	
Infl. Gross Value	Per. Req.								3x WEEKLY	Comp
CBOD5, Effluent	Smpl. Meas					1.9	2.2		1/14	
Effl. Gross Value	Per. Req.								3x WEEKLY	Comp
TSS, Effluent	Smpl. Meas					1.2	4.0		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
Minimum	Smpl. Meas				69				7/7	
	Per. Req.								DAILY	GRAB
pH	Smpl. Meas						7.3		7/7	
	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	<i>Steve Messner</i>	(941) 267 1000	3/14/96

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION CHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES MOR FORM)

ISSUER NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 3-1 331-96

LIMIT: FINAL
 CLASS SIZE: GROUP: DOMESTIC
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C ***NO DISCHARGE []***
 TYPE OF EFFLUENT DISPOSAL:

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Nitrogen, Total	Smpl. Meas									1	
	Per. Req.										
Effl. Gross Value	Per. Req.									ANNUAL	GRAB
Coliform, Fecal	Smpl. Meas				<1	<1	<1			5/7	
	Per. Req.										
Effl. Gross Value	Per. Req.									DAILY	GRAB
Chlorine, Total Residual	Smpl. Meas				1.8					7/7	
	Per. Req.										
Effl. Gross Value	Per. Req.									DAILY	GRAB
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										
	Smpl. Meas										
	Per. Req.										

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	Steve Mess	(941) 267-1000	4/4/97

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (REPLACES FORM 10)

ISSUING NAME:
 BILLING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: D036-253637
 MONITORING PERIOD--From: 4-14-86
 LIMIT: - FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:

GROUP: DOMESTIC
 NO DISCHARGE ()

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow	Impl. Meas	1301	1300						7/7	MA
Mo. Avg. Daily	Per. Req.								DAILY	Flow meter
CBOD5, Influent	Impl. Meas					239	250		1/14	
Infl. Gross Value	Per. Req.								B ¹ WEEKLY	Comp
TSS, Influent	Impl. Meas					0.7	0.7		1/14	
Infl. Gross Value	Per. Req.								B ¹ WEEKLY	Comp
CBOD5, Effluent	Impl. Meas					1.0	1.0		1/14	
Effl. Gross Value	Per. Req.								B ¹ WEEKLY	Comp
TSS, Effluent	Impl. Meas					0.7	0.7		5/7	
Effl. Gross Value	Per. Req.								DAILY	GRAB
pH	Impl. Meas				6.8				7/7	
Minimum	Per. Req.								DAILY	GRAB
pH	Impl. Meas						7.1		7/7	
Maximum	Per. Req.								DAILY	GRAB

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPER	<i>Steve Messner</i>	(941) 267-7747	9/5/21

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary.)

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A
 FDEP LIMITS (RESOURCES MOR FORM)

PERMITTEE NAME:
 MAILING ADDRESS:

GULF UTILITY COMPANY
 P.O. Box 350
 Estero, FL 33928-0350

PERMIT NUMBER: DO36-253637
 MONITORING PERIOD--From: 4-1 4-30-46
 LIMIT:- FINAL
 CLASS SIZE:
 FACILITY ID: 5236P00563
 PLANT SIZE/TREATMENT TYPE: 3C
 TYPE OF EFFLUENT DISPOSAL:
 GROUP: DOMESTIC
 NO DISCHARGE []

FACILITY:

SAN CARLOS WASTEWATER TREATMENT PLANT
 Cypress Point and Sea Island Road
 Ft. Myers, FL
 Attn: Steve Messner, Operations Manager

Parameter		Quantity or Loading			Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Nitrogen, Total	Empl.Meas								1	
Effl.Gross Value	Per.Req.								ANNUAL	GRAB
Coliform, Fecal	Empl.Meas				<1	<1	<1		5/7	
Effl.Gross Value	Per.Req.								DAILY	GRAB
Chlorine, Total Residual	Empl.Meas				2.8				7/7	
Effl.Gross Value	Per.Req.								DAILY	GRAB
	Empl.Meas									
	Per.Req.									
	Empl.Meas									
	Per.Req.									
	Empl.Meas									
	Per.Req.									
	Empl.Meas									
	Per.Req.									

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER	DATE (YY/MM/DD)
STEVE MESSNER OPMGR	Steve Messner	(941) 267-7747	9/5/21

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) (Attach additional sheets if necessary)

DAILY SAMPLE RESULTS - PART B

Facility ID: 5236P00563
 Month/Year: APRIL 1996

Three-month Average Daily Flow: 217
 Daily Flow % of Permitted Capacity: 72%

Days of the Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Flow (MGD)	217	234	233	197	214	209	223	231	203	217	267	244	202	264	257	199	183	199	195	156	165	149	142	174	195	188	183	190	189	205	
Chlorine Residual after Contact (mg/L as Cl ₂)	3.5	3.2	3.0	3.5	3.0	2.8	3.0	3.0	3.5	3.5	2.0	3.5	3.5	3.0	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	3.0	3.0	3.5	3.5	3.0	3.5	3.5	3.0	
CBOD, Influent (mg/L as O ₂)			228														250														
TSS Influent (mg/L)			176														302														
CBOD, Effluent (mg/L as O ₂)			1.0														1.0														
TSS Effluent (mg/L)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
NO _x Effluent (mg/L as N)																															
Total N Effluent (mg/L as N)																															
Fecal Coliform (#/100ML)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
pH effluent, minimum	7.1	7.1	7.0	7.0	6.9	6.8	7.2	7.0	7.1	6.9	6.9	7.2	7.1	7.0	7.0	7.0	6.9	7.2	7.0	7.1	7.0	7.1	7.1	7.2	7.0	7.1	7.0	6.9	7.0	7.0	
pH effluent, maximum																															
TYPE OF SAMPLE (C=COMPOSITE, G=GRAB)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
TIME OF SAMPLE	1145	1125	1205	730	1120	1145	740	755	730	735	1055	1120	735	740	1140	1045	925	1100	1035	930	540	1045	1140	1035	1030	1110	1130	1035	1040	1125	

PLANT STAFFING: Day Shift Operator Class: C Certificate No.: 9025 Name: SieBERT
 Evening Shift Operator Class: C Certificate No.: 9355 Name: Hinkle
 Night Shift Operator Class: C Certificate No.: 9243 Name: WRIGHT
 Lead Operator Class: B Certificate No.: 4079 Name: WALKER

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge:
 *Attach additional sheets if necessary to list all certified operators.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Sanitary Survey Report

Plant Name GULF UTILITIES LIME PLANT County LEE PWS ID# 5360243
 Plant Address 18513 BARTOW BLVD Zip Code 33912 Plant Phone 267-7747
 Owner Name JAMES W. MOORE Owner Phone SAME
 Owner Address SAME AS ABOVE Zip Code 33912
 Date of this inspection 11-15-95 Date of last inspection 11-19-92 Person contacted DAMON HARDY "B" 6821
 Certified operators and cert.nos. BRYAN BATES "C"; RICHARD JOHNSTON "C"; DAN BEATTY "C";

TRAINEES: TOBY BRASHEAR, LARRY PAVIS, RICHARD M
 Population served 16,945 Service connections 6,778 Percent metered 100% Design capacity 2.42 MGD
 Design storage capacity 1.6 MG Average output 1.4 MGD Maximum hour 162,000 GPH Maximum day 2.4 MGD
 Approval No. and date WC-36-248387 (5-4-94) Type meter and copy

Service area characteristics: (Check all that apply) COMMUNITY/ NON-COMMUNITY
 Airport Institution Recreation area Subdivision
 Bathing area Interstate Carrier Residential Trailer Park
 Campground Lodge Rest area Visitor Center
 Company Town Marina Restaurant Other MUNICIPAL
 Indian Reservation Motel School

Emergency Water Source CONNECTED TO FLORIDA CITIES WTR Emergency Capacity CATERPILLER GENERATOR 200 KW
 Type of Standby EMERGENCY ELECTRICAL GENERATOR Capacity of Standby OPERATES THE PLANT & BOOSTER SYS.

Sources of Raw Water: Ground* How many Wells? 5 Surface** Identify Source: Purchased*** Identify supply System:

Treatment in use at this plant: (Check all that apply)
 Aeration E.D. Iron Removal pH adjustment
 Chlorination Filtration Lime Softening T & O control
 Chlor.-pre. Filt.hi-rate Recarbonation Settling
 Chlor.-post Fluoridation Reverse Osmosis Zeolite Soft.
 Coagulation Other--specify

What, if any, additional treatment is needed? POTASSIUM PERMANGANATE LIME POLYMERS PAC 1190 CHEMICAL
 For the control of what deficiencies? REMOVE COLOR AND CONTROM THM

*Use page 2 (Ground).
 **Use page 2 (Surface).
 ***Page 2 not required.
 DER Form PERM 13-24 (Aug. 80)

Well Number*	6	7	8	9	10		
Year Drilled	1980	1980	1980	1985	1986		
Depth Drilled	40'	37'	38'	45'	38'		
Length, out-side casing	19'	19'	19'	22'	20'		
Diameter, out-side casing	8"	8"	8"	8"	8"		
Material, out-side casing	PVC	PVC	PVC	PVC	PVC		
Depth to static water level							
Normal suction lift (wkng. level)							
Normal yield, GPM	600	200	400	500	250		
Test yield, GPM							
Type of grout	CEMENT	CEMENT	CEMENT	CEMENT	CEMENT		
Drilling method	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY		
Type of strainer	S.S.	S.S.	S.S.	S.S.	S.S.		
Depth to top of strainer	20'	20'	20'	20'	20'		
Protection from surface water?	YES	YES	YES	YES	YES		
Is inundation of well possible?	NO	NO	NO	NO	NO		
Salt intrusion noted in past?	NO	NO	NO	NO	NO		
Has the well ever been contaminated?	NO	NO	NO	NO	NO		
Pump manufacturer's name	PEERLESS	PEERLESS	PEERLESS	PEERLESS	PEERLESS		
Model number							
Capacity	600	200	400	500	250		
Check valve present in line?	YES	YES	YES	YES	YES		
Date of last servicing	1980	1980	1980	1985	1986		
Maintenance schedule (day/mo.)							

COMMENTS (condition): SUBMERSIBLE SURFACE

THIS INFORMATION IS FOR YOUR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE.

PLANT EQUIPMENT - CHLORINATOR

Dual system? <u>YES</u>	Backup machine Operative <u>YES</u>	Make of chlorinator <u>REGAL</u>	Capacity, lb./24 hr <u>350 PPD</u>
Evidence of leaks <u>NO</u>	Reserve supply <u>TWO, ONE-TON</u>	Gas or hypo used <u>GAS</u>	Chlorine feed rate <u>100 PPD</u>
Air-pack or respirator adequate <u>(2)</u>	Residual at remote tap <u>(2)</u>	Condition of equipment <u>GOOD</u>	Automatic switchover <u>YES</u>
Residual at plant <u>2.8</u>	Residual at remote tap <u>(2)</u>	Ammonia smells fresh <u>YES</u>	More capacity needed <u>NO</u>
		Comments on chlorination <u>REPAIR</u>	

CHLORINE ROOM DOOR WINDOW IS NEEDED. SENSOR IS NEEDED AT TON CYLINDERS.

<u>AERATOR</u>	Type of aerator <u>CASCADE</u>	Tray area or weir length <u></u>	Condition of screens <u>NA</u>
Bloodworms present <u>NA</u>	Condition of aerator <u>GOOD</u>		Adequate for Fe, H ₂ S control <u>YES</u>

D COAGULATION Chemical used FET 1100P Purpose COAGULATION

Blanket visible <u>NA</u>	Flocculation 'good or poor' <u>GOOD</u>	Settling good? <u>GOOD</u>	Carryover <u>NONE</u>
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D LIME SOFTENING Quicklime or hydrated Name of unit INFILCO Size and type 350 PPD

Any auxiliary chemicals used <u>PAC (POLYALUMINUM CHLORIDE)</u>	Points of application (in <u></u>)	Appearance of sludge blanket <u>NA</u>	Raw LIME <u></u>
Nature and abundance of floc <u>TUBE SETTLERS NA</u>	Excessive carryover <u>NO</u>	Turbidity in clearwell <u>NONE</u>	Secondary precipitation <u>NA</u>
Is settling good <u>YES</u>	Effluent stability <u>0.04</u>	Recarbonation type <u>NONE</u>	Sludge recirculation used <u>NA</u>
Any filter cementation <u>NO</u>			

D FLUORIDATION Chemical used Strength if acid Is dilution used (acid)

Corrosion noted <u></u>	Gelling or plugging <u></u>	Feeder make and model <u></u>	
Split sample agreement <u></u>	Sufficient analyses <u></u>	Feeder condition <u></u>	

<u>STABILIZATION</u>	Stability index of effluent <u>+0.5</u>	Is pH control practiced <u>8.0</u>	Chemical(s) used <u>LIME</u>
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FILTERS & FILTRATION

Size and number TWO - 75 SQ FT UNITS
FOUR - 192 SQ FT UNITS
Can you see filter media NO Is it clean after backwash YES
What is the normal filter rate 3.5 GPM
Capacity of filters TWO (.415 MGD)
FOUR (1.0 MGD)
Loss in head ga. present YES At what head loss is BW done 6 PSI
Has cementation ever occurred NO Where in relation to filtration is stabilization done PRIOR TO FILTRATION
If high rate, what is turbidity at interface 0.5 - 0.6
Can you observe algae in filters NO

Type of filters GRAVITY SAND FILTER
Length of filter runs 48 HOURS APPROX
Are mudballs visible NONE Is there air-binding NO
What is the usual backwash rate 1200 GPM
Are filters overloaded NO
Cracks and Channelling NONE
Range of turbidity in effluent 0.5 - 0.8
Distance from top of media to trough overflow 8 FT.

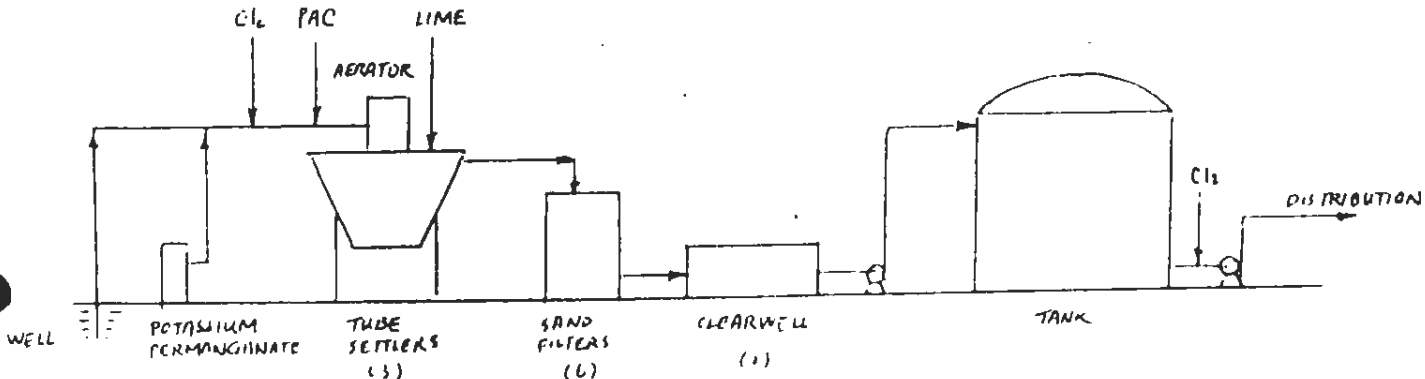
REVERSE OSMOSIS

Make and type of units _____ Pressure required _____
Auxiliary chemicals used _____ Proportion of waste to product streams _____
Quality of effluent _____ Stabilization _____
Booster pump _____ Type of pre-treatment _____ Type of membranes _____

ZEOLITE SOFTENING

Unit mfg. & model _____ Resin copy _____
Disinfection of beds _____ Grade of salt for regen. _____ Stability of effluent _____ Resin prevented from escaping _____

In the space below, give a rough sketch of the flow diagram of the plant, showing all important parts of the plant (not to scale):



HIGH SERVICE

Pump No.	1	2	3	4	5	6		
Manufacturer name	PEERLESS	PEERLESS	PEERLESS	PEERLESS	PEERLESS	PEERLESS		
Pump type & motor HP	50	75	15	75	50	50		
Model number	--	--	--	--	5100	5100		
Date Installed	3-81	6-94	--	6-85	11-85	11-85		
Capacity	675	1000	150	850	750	750		
Maintenance schedule	DAILY	DAILY	DAILY	DAILY	DAILY	DAILY		
Date last serviced	8-92	11-95	10-89	9-92	10-89	8-92		

Comments: _____

STORAGE FACILITIES: (X)ground; (X)hydropneumatic; ()elevated; (X)clearwell.

Tank No.	1	2	3	4	5	6		
Capacity	0.5	0.1	0.015	0.017	1.0	0.015		
Material	CONC	STEEL	STEEL	CONC	CONC	CONC		
Gravity drain capacity	YES	YES	--	NO	YES	NO		
Bypass capacity	NONE	NONE	NONE	NONE	NONE	NONE		
Covered/screened openings	YES	YES	--	YES	YES	YES		
Date of last cleaning	3-81	6-86	--	6-88	11-85	6-88		
Pressure gauge	NA	NA	YES	NA	NA	NA		
Sight glass	NA	NA	NO	NA	NA	NA		
On/Off pressure	NA	NA	60-30	NA	NA	NA		
Hgt. to bottom of el. tank	NA	NA	NA	NA	NA	NA		
Hgt. to max. water level	NA	NA	NA	NA	NA	NA		

Comments: ON-SITE ON-SITE NOT USED CLEAR WELL BOOSTER CLEAR
OFF-SITE WELL

<u>DISTRIBUTION SYSTEM</u>	Material of mains <u>PVC</u>	System looped <u>YES</u>
Operation pressure <u>60-80 PSI</u>	Max. pipe diam. <u>12"</u>	Min. pipe diam. <u>2"</u>
How often flushed <u>WEEKLY</u>	No. of fire hydrants <u>500</u>	No. of dead ends <u>18</u>
Blowoff lines below grade <u>YES</u>	Routine cross-connection control program <u>YES</u>	Known cross-connections with private supplies <u>NONE</u>

PLANT LABORATORY CAPABILITY

<u>Bacteriological</u>	<input checked="" type="checkbox"/> pH	<input checked="" type="checkbox"/> Chlorine: type _____	<input checked="" type="checkbox"/> Color
<input checked="" type="checkbox"/> Chlorides	<input checked="" type="checkbox"/> Iron	<input checked="" type="checkbox"/> Turbidity	<input checked="" type="checkbox"/> Alkalinity
<u>Radiological</u>	<input checked="" type="checkbox"/> Stability	<u>Jar tests</u>	<u>Fluorides</u>
	<u>Marble tests</u>	<u>Organics</u>	<u>Inorganics</u>
		<u>Complete</u>	

Person in charge of laboratory, and credentials: _____

COMPLIANCE MONITORING System is in full compliance with which requirements? Check.

<input checked="" type="checkbox"/> Bacteriological	<input checked="" type="checkbox"/> Turbidity	<input checked="" type="checkbox"/> Inorganic chemical	<input checked="" type="checkbox"/> Organic chemical	<input checked="" type="checkbox"/> THM
<u>Radiological</u>	<input checked="" type="checkbox"/> Secondaries	<u>Other: _____</u>		

Violations of sampling requirements: NA

Violations of maximum contaminant levels: _____

The following deficiencies are noted, with recommended corrective action: (if none, write "none" in this space).

DEFICIENCY	REGULATION PERTAINING	RECOMMENDED ACTION
1) CHLORINE ROOM DETECTOR (SENSORS)	62-555	ADDITIONAL SENSOR SHOULD BE INSTALLED NEAR CYLINDERS.
2) #6 WELL VENT	"	OPENING MUST BE COVERED.
3) CHLORINE SAFETY PROCEDURE	"	PROCEDURE SHOULD BE POSTED ON WALL
4) CHLORINE ROOM DOOR	"	"DANGER CHLORINE" GAS SIGN IS NEEDED AND WINDOW IS NEEDED AT THE DOOR
5) CHLORINE ROOM DOOR AT BOOSTER STATION	"	WINDOW IS NEEDED AT THE DOOR.
6) STORAGE TANK VENT	"	"DANGER CHLORINE " GAS SIGN IS NEEDED. BROKEN SCREEN MUST BE REPAIRED.

Inspector's signature JERRY W. MA  Date: 11-15-95

Title PE I Approved by  Date: 11-16-95

District Manager (signature)

STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
PUBLIC WATER SUPPLY INSPECTION REPORT
AUTHORITY CHAPTER 381, 403, FS AND 62-550, 555, 10D-4 FAC

SYSTEM ID NUMBER: 5360243
NAME OF FACILITY: GULF UTILITIES-- LIME PLANT
FACILITY ADDRESS: 18513 BARTOW BLVD
MAILING ADDRESS: 18513 BARTOW BLVD
CLASSIFICATION: COMMUNITY
OWNERS NAME: JAMES W MOORE TELEPHONE NUMBER: 267-7747
INSPECTION DATE: 12-28-95 INSPECTORS NAME: MARK ASHTON
CHLORINE RESIDUAL:N\A PH: N\A SYSTEM PRESSURE: N\A

COMMENTS AND/OR DEFICIENCIES:

THIS IS A REINSPECTION ONLY. ORIGINAL INSPECTION WAS 11-15-95

- 1) ADDITIONAL CHLORINE DETECTOR NEED IS IN APPRASIAL STAGE
- 2) #6 WELL VENT HAS BEEN COVERED
- 3) CHLORINE SAFETY PROCEDURE HAS BEEN POSTED
- 4),5) WINDOWS FOR CHLORINE DOORS (AT PLANT AND BOOSTER STATION)
HAVE BEEN ORDERED.
- 6) STORAGE TANK VENT HAS BEEN REPAIRED

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

Sanitary Survey Report

Plant Name GULF UTILITIES (CORKSCREW) County LEE FWS ID# 5364097
 Plant Address 19550 CORDSCREW ROAD Zip Code 33913 Plant Phone 992-1319
 Owner Name GULF UTILITIES COMPANY Owner Phone 267-1000
 Owner Address 18513 BARTOW BLVD., FORT MYERS, FL. Zip Code 33908
 Date of this inspection 8-29-95 Date of last inspection 8-18-91 Person contacted DAMON HARDY "B" 6821
 Certified operators and cert.nos. RICHARD JOHNSTON "C"; BRIAN BATES "C"; DAN BEATTY "C"

Population served	<u>12,000</u>	Service connections	<u>6705</u>	Percent metered	<u>100%</u>	Design capacity	<u>1.0 MGD</u>
Design storage capacity	<u>1 MG</u>	Average output	<u>411,700 GPD</u>	Maximum hour		Maximum day	<u>1.0 MGD</u>
Approval No. and date	<u>WC36-</u>	Type meter and copy	<u>VENTURI ORFICE</u>				

Service area characteristics: (Check all that apply) COMMUNITY/ NON-COMMUNITY

<input type="checkbox"/> Airport	<input type="checkbox"/> Institution	<input checked="" type="checkbox"/> Recreation area	<input checked="" type="checkbox"/> Subdivision
<input type="checkbox"/> Bathing area	<input type="checkbox"/> Interstate Carrier	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Trailer Park
<input checked="" type="checkbox"/> Campground	<input type="checkbox"/> Lodge	<input type="checkbox"/> Rest area	<input type="checkbox"/> Visitor Center
<input type="checkbox"/> Company Town	<input type="checkbox"/> Marina	<input checked="" type="checkbox"/> Restaurant	<input type="checkbox"/> Other
<input type="checkbox"/> Indian Reservation	<input checked="" type="checkbox"/> Motel	<input checked="" type="checkbox"/> School	

Emergency Water Source EMERGENCY GENERATOR Power Source DIESEL ENGINE
 Type of Standby POTABLE DIESEL ENGINE Capacity of Standby RUN HIGH SERVICE PUMPS
 Sources of Raw Water:

<input checked="" type="checkbox"/> Ground*	<input type="checkbox"/> Surface**	<input type="checkbox"/> Purchased***
How many Wells? <u>4 (MAX 11)</u>	Identify Source: <u>NA</u>	Identify supply System: <u>NA</u>

Treatment in use at this plant: (Check all that apply)

<input checked="" type="checkbox"/> Aeration	<input type="checkbox"/> E.D.	<input type="checkbox"/> Iron Removal	<input checked="" type="checkbox"/> pH adjustment
<input checked="" type="checkbox"/> Chlorination	<input checked="" type="checkbox"/> Filtration	<input type="checkbox"/> Lime Softening	<input checked="" type="checkbox"/> T & O control
<input type="checkbox"/> Chlor.-pre.	<input type="checkbox"/> Filt.hi-rate	<input type="checkbox"/> Recarbonation	<input type="checkbox"/> Settling
<input checked="" type="checkbox"/> Chlor.-post	<input type="checkbox"/> Fluoridation	<input checked="" type="checkbox"/> Reverse Osmosis	<input type="checkbox"/> Zeolite Soft.
<input type="checkbox"/> Coagulation	<input type="checkbox"/> Other--specify _____		

What, if any, additional treatment is needed? NONE
 For the control of what deficiencies? N/A

*Use page 2 (Ground).
 **Use page 2 (Surface).
 ***Page 2 not required.
 DER Form PERM 13-24 (Aug. 80)

Well Number*	1	10	4	5			
Year Drilled	1989	1989	1990	1990			
Depth Drilled	50'	50'	50'	50'			
Length, out-side casing	40'	40'	40'	40'			
Diameter, out-side casing	12"	12"	12"	12"			
Material, out-side casing	PVC	PVC	PVC	PVC			
Depth to static water level	-4'	-4'	-4'	-4'			
Normal suction lift (wkng. level)	6'	6'	6'	6'			
Normal yield, GPM	500	500	500	500			
Test yield, GPM	500	500	500	500			
Type of grout	CEMENT	CEMENT	CEMENT	CEMENT			
Drilling method	ROTARY	ROTARY	ROTARY	ROTARY			
Type of strainer	S.S	S.S.	S.S.	S.S.			
Depth to top of strainer	45'	45'	45'	45'			
Protection from surface water?	10X10	10X10	10X10	10X10			
Is inundation of well possible?	NO	NO	NO	NO			
Salt intrusion noted in past?	NO	NO	NO	NO			
Has the well ever been contaminated?	NO	NO	NO	NO			
Pump manufacturer's name	Grunfus S.S.	Grunfus S.S.	Grunfus S.S.	Grunfus S.S.			
Model number	375N	375N	375N	375N			
Capacity	500	500	500	500			
Check valve present in line?	YES	YES	YES	YES			
Date of last servicing	1991	1991	1990	1990			
Maintenance schedule (day/mo.)	6 MOS	6 MOS	6 MOS	6 MOS			

COMMENTS (condition): #4 IS NOT IN USE

PLANT EQUIPMENT - CHLORINATOR

Dual system? <u>NO</u>	Backup machine Operative <u>YES</u>	Make of chlorinator <u>P-W</u>	Capacity, lb./24 hr <u>40 PPD</u>
Evidence of leaks _____	Reserve supply _____	Gas or hypo used <u>GAS</u>	Chlorine feed rate <u>15-20 PPD</u>
Air-pack or respirator adequate _____	Residual at _____	Condition of equipment <u>GOOD</u>	Automatic switchover <u>NO</u>
Residual at plant <u>2.0</u>	Residual at remote tap <u>0.8</u>	Ammonia smells fresh _____	More capacity needed <u>NO</u>
		Comments on chlorination <u>WILL REINSTALL</u>	

AUTOMATIC SWITCH OVER SYSTEM IN A WEEK.

<u>AERATOR</u>	Type of aerator <u>CASCADE</u>	Tray area or weir length <u>10'</u>	Condition of screens <u>GOOD</u>
Bloodworms present <u>NO</u>	Condition of aerator _____		Adequate for Fe, H ₂ S control <u>YES</u>

COAGULATION

Chemical used _____	Purpose _____
Blanket visible _____	Flocculation good or poor _____
	Settling good? _____
	Carryover _____

LIME SOFTENING

Quicklime or hydrated _____	Name of unit _____	Size and type _____
Any auxiliary chemicals used _____	Points of application (in unit) _____	
Nature and abundance of floc _____	Appearance of sludge blanket _____	
Is settling good _____	Excessive carryover _____	Turbidity in clearwell _____
Any filter cementation _____	Effluent stability _____	Secondary precipitation _____
		Sludge recirculation used _____

FLUORIDATION

Chemical used _____	Strength if acid _____	Is dilution used (acid) _____
Corrosion noted _____	Gelling or plugging _____	Feeder make and model _____
Split sample agreement _____	Sufficient analyses _____	Feeder condition _____

STABILIZATION

Stability index of effluent <u>NA</u>	Is pH control practiced <u>YES</u>	Chemical(s) used <u>CAUSTIC SODA</u>
---------------------------------------	------------------------------------	--------------------------------------

FILTERS & FILTRATION

Size and number 1
 Can you see filter media NO Is it clean after backwash NO
 What is the normal filter rate NA
 Capacity of filters NA
 Loss in head ga. present NA At what head loss is BW done NA
 Has cementation ever occurred NA Where in relation to filtration is stabilization done NA
 If high rate, what is turbidity at interface NA
 Can you observe algae in filters NA

Type of filters CARTRIDGE
 Length of filter runs 3 MONTHS
 Are mudballs visible NA Is there air-binding NA
 What is the usual backwash rate NA
 Are filters overloaded NA
 Cracks and Channelling NA
 Range of turbidity in effluent NA
 Distance from top of media to trough overflow NA

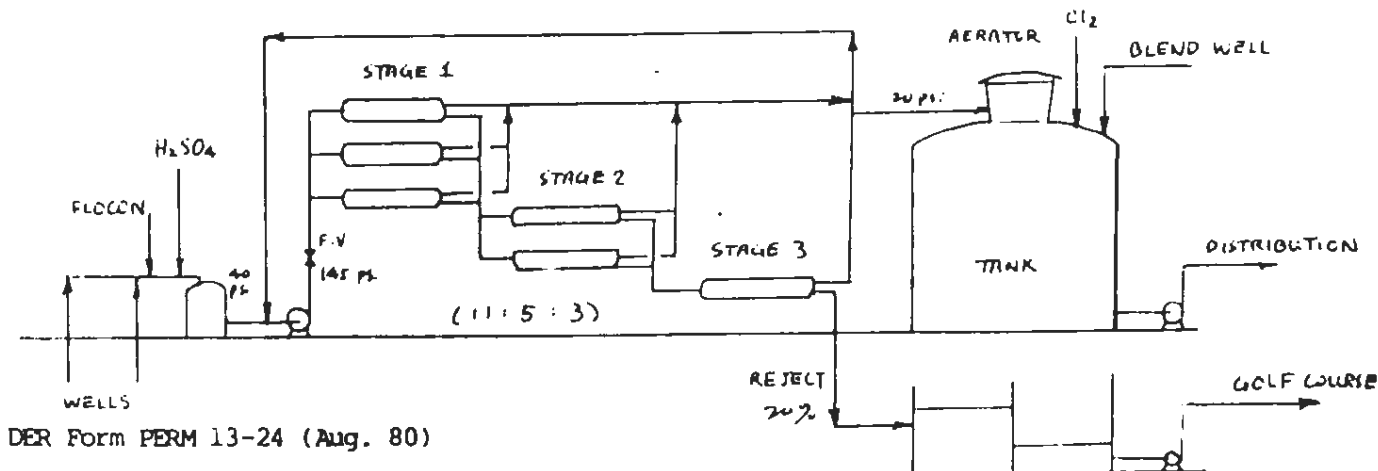
REVERSE OSMOSIS

Make and type of units FILMTECH (DOM) Pressure required 135 PBI & 120 PS
 Auxiliary chemicals used SULFURIC ACID Proportion of waste to product streams 20%
 Quality of effluent GOOD Stabilization CAUSTIC SODA
 Booster pump 7.5 HP GOULDS Type of pre-treatment PH CONTROL Type of membranes FILMTECH NF70'S

ZEOLITE SOFTENING

Unit mfg. & model _____ Resin capy _____
 Disinfection of beds _____ Grade of salt for regen. _____ Stability of effluent _____ Resin prevented fm escaping _____

In the space below, give a rough sketch of the flow diagram of the plant, showing all important parts of the plant (not to scale):



HIGH SERVICE

Pump No.	1	2		3	4			
Manufacturer name	PEERLESS	PEERLESS		GOULDS	GOULDS			
Pump type & motor HP	75 HP	50 HP		75 HP	75 HP			
Model number	639093	M014-B		3196	3196			
Date Installed	1995	1988		1991	1994			
Capacity	1000	750		600	600			
Maintenance schedule	WEEKLY	WEEKLY		WEEKLY	WEEKLY			
Date last serviced	1995	1991		1991	1994			

Comments: #3 AND 4 ARE HIGH PRESSURE PUMPS

STORAGE FACILITIES: (X)ground; ()hydropneumatic; ()elevated; ()clearwell.

Tank No.	1							
Capacity	1 MG							
Material	CONCRETE							
Gravity drain capacity	YES							
Bypass capacity	YES							
Covered/screened openings	YES							
Date of last cleaning	1988							
Pressure guage	--							
Sight glass	--							
On/Off pressure	65-75 PSI							
Hgt. to bottom of el. tank	NA							
Hgt. to max. water level	30'							

Comments: _____

DISTRIBUTION SYSTEM

Material of mains PVC, DI System looped YES

Operation pressure 80 PSI Max. pipe diam. 12" Min. pipe diam. 2" No. of dead ends NA

How often flushed MONTHLY No. of fire hydrants 150 Known cross-connections with private supplies CONNECTED TO GULF UTILITY

Blowoff lines below grade NA Routine cross-connection control program COPY NOT AVAILABLE AT PLANT LINE PLANT

PLANT LABORATORY CAPABILITY

X Bacteriological X pH X Chlorine: type FREE X Color

X Chlorides X Iron X Turbidity X Alkalinity X Hardness

 Radiological Stability Jar tests Fluorides Complete

 Marble tests Organics Inorganics

Person in charge of laboratory, and credentials: _____

COMPLIANCE MONITORING System is in full compliance with which requirements? Check.

X Bacteriological X Turbidity Inorganic X chemical Organic X chemical X THM

X Radiological X Secondaries Other: _____

Violations of sampling requirements: _____

Violations of maximum contaminant levels: _____

The following deficiencies are noted, with recommended corrective action: (if none, write "none" in this space).

DEFICIENCY	REGULATION PERTAINING	RECOMMENDED ACTION
<input checked="" type="checkbox"/> EYE WASH PLUGGED AT BULK TANKS	62-555	CLEANING IS NEEDED
<input type="checkbox"/> DUAL CHLORINATOR MUST BE FUNCTIONAL	62-555	REPAIR IS NEEDED
<input checked="" type="checkbox"/> RETENTION AREA FILLED WITH WATER	62-555	PIT SHOULD BE CONSTRUCTED TO DRAIN WATER
<input type="checkbox"/> AERATOR SCREEN BROKEN (SOUTH SIDE)	62-555	REPAIR IS NEEDED
<input type="checkbox"/> WELL SAMPLE TAPS	62-555	THREADS MUST BE REMOVED
<input checked="" type="checkbox"/> #5 WELL LEAKS AT CHECK VALVE FLANK	62-555	LEAK MUST BE REAPIRED

Inspector's signature JERRY W. MA Date: 8-29-95

Title PE II Approved by [Signature] Date: 9-1-95

District Manager (signature)



Gulf Utility Company

P.O. Box 350
Esterio, FL 33928-0350
18513 Bartow Blvd. S.E.
Ft. Myers, FL 33912
813/267-1000

October 31, 1995

Mr. Jerry Ma, P.E.
Environmental Engineering
HRS Lee County Public Health Unit
60 Danley Drive, Unit #1
Fort Myers, FL 33907

Re: Gulf Utility Corkscrew Plant
19550 Corkscrew Road
PWS ID# 5360243

Dear Mr. Ma:

Pursuant to the sanitary survey on the above referenced facility completed August 29, 1995 in accordance with FAC Chapters 17-550, 17-555 and 17-560, please be advised that corrective actions have been completed on all deficiencies noted on page six of the survey.

Should you require additional information please contact me at (941) 267-1000.

Sincerely,

Steve Messner
Operations Manager

SM/dg



Form #0299
Rev. 5/93

South Florida
Water Management District
WATER USE PERMIT NO. RE-ISSUE 36-00122-W
(NON-ASSIGNABLE)

Date Issued:

Expiration Date: NOVEMBER 9, 2000

Authorizing: THE CONTINUATION OF AN EXISTING USE OF GROUNDWATER FROM THE SANDSTONE AQUIFER, THE WATER TABLE AQUIFER - CORKSCREW, AND THE WATER TABLE AQUIFER - SAN CARLOS FOR PUBLIC WATER SUPPLY USE WITH AN ANNUAL ALLOCATION OF 1,152 MILLION GALLONS.

Located In: Lee County,

S10,36/T46S/R25E

Issued To: GULF UTILITY COMPANY
(GULF UTILITY COMPANY WELLFIELDS)
P.O. BOX 350
ESTERO, FL 33928-

This Permit is issued pursuant to Application No. 940920-6 dated September 18, 1994. Permittee agrees to hold and save for the Use of Water specified above and subject to the Special Conditions set forth below. Said application, including all plan and specifications attached thereto, is by reference made a part hereof.

Upon written notice to the permittee, this permit may be temporarily modified, or restricted under a Declaration of Water Shortage or a Declaration of Emergency due to Water Shortage in accordance with provisions of Ch. 373, Fla. Statutes, and applicable rules and regulations of the South Florida Water Management District.

This Permit may be permanently or temporarily revoked, in whole or in part, for the violation of the conditions of the permit or for the violation of any provision of the Water Resources Act and regulations thereunder.

This Permit does not convey to the permittee any property rights nor any privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation, or requirement affecting the rights of other bodies or agencies.

Special Conditions are as follows:

SEE SHEETS 2-6 OF 6 - 29 LIMITING CONDITIONS.

Filed with the Clerk of the South
Florida Water Management District

South Florida Water Management
District, by its Governing Board

On 11-15-95
By [Signature]
Deputy Clerk

By [Signature]
Assistant Secretary

LIMITING CONDITIONS

- 1 . IN THE EVENT OF A DECLARED WATER SHORTAGE, WATER WITHDRAWAL REDUCTIONS WILL BE ORDERED BY THE DISTRICT IN ACCORDANCE WITH THE WATER SHORTAGE PLAN, CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE. THE APPLICANT IS ADVISED THAT DURING A WATER SHORTAGE PUMPAGE REPORTS SHALL BE SUBMITTED AS REQUIRED BY CHAPTER 40E-21, FLORIDA ADMINISTRATIVE CODE.
- 2 . SOURCE CLASSIFICATION IS:
 - GROUNDWATER FROM THE SANDSTONE AQUIFER
 - GROUNDWATER FROM THE WATER TABLE AQUIFER - CORKSCREW
 - GROUNDWATER FROM THE WATER TABLE AQUIFER - SAN CARLOS
- 3 . PERMITTEE SHALL MITIGATE ANY ADVERSE IMPACT ON EXISTING LEGAL USES CAUSED BY WITHDRAWALS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, THE DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
 - A) REDUCTION IN WELL WATER LEVELS THAT IMPAIRS THE ABILITY OF AN ADJACENT WELL, INCLUDING A DOMESTIC WELL, LAWN IRRIGATION WELL, OR PUBLIC WATER SUPPLY WELL, TO PRODUCE WATER BY 10% OR GREATER,
 - B) SIGNIFICANT REDUCTION IN LEVELS IN AN ADJACENT WATER BODY SUCH AS A LAKE, POND, OR A CANAL SYSTEM THAT IMPAIRS THE ABILITY TO PRODUCE WATER BY 10% OR GREATER,
 - C) SALINE WATER INTRUSION OR INDUCED MOVEMENT OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE, RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
 - D) CHANGE IN WATER QUALITY CAUSED BY THE PERMITTEE THAT RESULTS IN SIGNIFICANT IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.
- 4 . PERMITTEE SHALL MITIGATE ANY ADVERSE IMPACT ON EXISTING OFF-SITE LAND USE AS A CONSEQUENCE OF WITHDRAWALS PERMITTED HEREIN. IF INCREASED WITHDRAWALS CAUSE AN ADVERSE IMPACT ON EXISTING LAND USE, THE DISTRICT RESERVES THE RIGHT TO CURTAIL FUTURE WITHDRAWAL RATES. ADVERSE IMPACTS ARE:
 - A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT SURFACE WATER BODY, INCLUDING IMPOUNDMENTS, TO THE EXTENT THAT THE DESIGNED FUNCTION OF THE WATER BODY IS IMPAIRED,
 - B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY REDUCTION IN WATER LEVELS; AND
 - C) DAMAGE TO CROPS AND OTHER TYPES OF VEGETATION.
- 5 . AUTHORIZED REPRESENTATIVES OF THE DISTRICT SHALL BE PERMITTED TO ENTER, INSPECT, AND OBSERVE THE PERMITTED SYSTEM TO DETERMINE COMPLIANCE WITH SPECIAL CONDITIONS.
- 6 . IF ANY CONDITION OF THE PERMIT IS VIOLATED, THE PERMIT SHALL BE SUBJECT TO REVIEW AND POSSIBLE MODIFICATION, ENFORCEMENT ACTION, OR REVOCATION.
- 7 . APPLICATION FOR A PERMIT MODIFICATION MAY BE MADE AT ANY TIME.

8 . WITHDRAWAL FACILITIES ARE:

GROUNDWATER - EXISTING:

- 1 - 6" X 123' X 60 GPM WELL CASED TO 83 FEET
- 1 - 8" X 40' X 375 GPM WELL CASED TO 19 FEET
- 1 - 8" X 40' X 500 GPM WELL CASED TO 18 FEET
- 1 - 8" X 41' X 500 GPM WELL CASED TO 19 FEET
- 1 - 8" X 45' X 500 GPM WELL CASED TO 22 FEET
- 1 - 16" X 30' X 450 GPM WELL CASED TO 17 FEET
- 1 - 16" X 30' X 450 GPM WELL CASED TO 18 FEET
- 1 - 16" X 30' X 450 GPM WELL CASED TO 20 FEET
- 1 - 16" X 30' X 450 GPM WELL CASED TO 21 FEET
- 1 - 16" X 31' X 450 GPM WELL CASED TO 16 FEET
- 1 - 16" X 32' X 450 GPM WELL CASED TO 22 FEET
- 2 - 16" X 39' X 450 GPM WELLS CASED TO 19 FEET
- 2 - 16" X 40' X 450 GPM WELLS CASED TO 19 FEET
- 1 - 16" X 42' X 450 GPM WELL CASED TO 20 FEET

GROUNDWATER - PROPOSED:

- 4 - 6" X 125' X 60 GPM WELLS CASED TO 85 FEET

9 . THIS PERMIT SHALL EXPIRE ON NOVEMBER 09, 2000.

10. ANNUAL ALLOCATION SHALL NOT EXCEED 1152 MG.

MAXIMUM DAILY ALLOCATION SHALL NOT EXCEED 4.83 MG

MAXIMUM DAILY WITHDRAWAL FROM THE WATER TABLE AQUIFER - CORKSCREW SHALL NOT EXCEED 2.32 MG.

MAXIMUM DAILY WITHDRAWAL FROM THE WATER TABLE AQUIFER - SAN CARLOS SHALL NOT EXCEED 2.50 MG.

11. USE CLASSIFICATION IS PUBLIC WATER SUPPLY.

12. THE PERMITTEE IS ADVISED THAT THIS PERMIT DOES NOT RELIEVE ANY PERSON FROM THE REQUIREMENT TO OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS.

13. THE PERMIT DOES NOT CONVEY ANY PROPERTY RIGHT TO THE PERMITTEE, NOR ANY RIGHTS AND PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 40E-2, F.A.C.

14. IF ADVERSE IMPACTS OCCUR TO NATURAL RESOURCES AS A RESULT OF THE PERMITTEE'S WATER WITHDRAWALS, THE PERMITTEE SHALL MITIGATE FOR SUCH IMPACTS. WHEN ADVERSE IMPACTS OCCUR, OR ARE IMMINENT, DISTRICT RESERVES THE RIGHT TO CURTAIL WITHDRAWAL RATES. EXAMPLES OF ADVERSE IMPACTS ARE:

- A) REDUCTION IN GROUND WATER LEVELS THAT RESULTS IN SIGNIFICANT LATERAL

- MOVEMENT OF THE FRESH WATER/SALT WATER INTERFACE,
- B) REDUCTION IN WATER LEVELS THAT ADVERSELY IMPACT THE HYDROPERIOD OF PROTECTED WETLAND ENVIRONMENTS,
- C) SIGNIFICANT REDUCTION IN WATER LEVELS OR HYDROPERIOD IN A NATURALLY OCCURRING WATER BODY SUCH AS A LAKE OR POND,
- D) INDUCED MOVEMENT OR INDUCTION OF POLLUTANTS INTO THE WATER SUPPLY RESULTING IN A SIGNIFICANT REDUCTION IN WATER QUALITY, AND
- E) SIGNIFICANT HARM TO THE NATURAL SYSTEM INCLUDING DAMAGE TO HABITAT FOR RARE OR ENDANGERED SPECIES.

also must verify this on some acceptable basis with accept

*Time on
Time off*

... x pumpage for each well > keep log

15. PRIOR TO MAY 09, 1996, PERMITTEE SHALL PROVIDE THE RESULTS OF THE CALIBRATION TESTING OF THE IDENTIFIED WATER ACCOUNTING METHOD(S) AND EQUIP ALL EXISTING AND PROPOSED WITHDRAWAL FACILITIES WITH APPROVED WATER USE ACCOUNTING METHOD(S) PURSUANT TO SECTION 4.1 OF THE WATER USE BASIS OF REVIEW (MARCH, 1994).

EACH well? (Dixie)

16. PERMITTEE SHALL SUBMIT ALL DATA AS REQUIRED BY THE IMPLEMENTATION SCHEDULE FOR EACH OF THE LIMITING CONDITIONS TO: S.F.W.M.D., SUPERVISING PROFESSIONAL - P.P.C., WATER USE DIVISION (4040), P.O. BOX 24680, WEST PALM BEACH, FL 33416-4680.

17. EVERY TWO YEARS FROM THE DATE OF PERMIT ISSUANCE, THE PERMITTEE SHALL SUBMIT RE-CALIBRATION DATA ON EACH WATER PUMPING ACCOUNTING FACILITY, FOR THOSE PERMITTEES WHOSE ACCOUNTING METHOD(S) REQUIRE RE-CALIBRATION.

Fire Fighting is exempt from Allocation

18. PERMITTEE SHALL SUBMIT TO THE DISTRICT COPIES OF THE MONTHLY "FDEP WATER TREATMENT PLANT REPORTS" SHOWING DAILY WELLFIELD PUMPAGE. REPORTS SHALL BE SUBMITTED MONTHLY IN THE MONTH FOLLOWING EITHER THE FIRST MONTH OF PUMPAGE OR PERMIT ISSUANCE.

19. PERMITTEE SHALL DETERMINE "UNACCOUNTED FOR" DISTRIBUTION SYSTEM LOSSES. LOSSES SHALL BE DETERMINED FOR THE ENTIRE DISTRIBUTION SYSTEM ON A MONTHLY BASIS. PERMITTEE SHALL DEFINE THE MANNER IN WHICH "UNACCOUNTED FOR" LOSSES ARE CALCULATED. DATA COLLECTION SHALL BEGIN WITHIN SIX MONTHS OF PERMIT ISSUANCE. LOSS REPORTING SHALL BE SUBMITTED TO THE DISTRICT ON A YEARLY BASIS FROM THE DATE OF PERMIT ISSUANCE.

20. PERMITTEE SHALL MAINTAIN AN ACCURATE FLOW METER AT THE INTAKE OF THE WATER TREATMENT PLANT FOR THE PURPOSE OF MEASURING DAILY INFLOW OF WATER.

21. PRIOR TO NOVEMBER 09, 2000, THE PERMITTEE SHALL EVALUATE LONG TERM WATER SUPPLY ALTERNATIVES AND SUBMIT A LONG TERM WATER SUPPLY PLAN TO THE DISTRICT. PRIOR TO NOVEMBER 09, 1996, THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN OUTLINE OF THE PROPOSED PLAN. THE ASSESSMENT SHOULD INCLUDE CONSIDERATION OF SALINE INTRUSION, WELLFIELD PROTECTION, PLANS FOR COMPLIANCE WITH APPLICABLE WELLFIELD PROTECTION ORDINANCES, EXPECTED FREQUENCIES AND PLANS TO COPE WITH WATER SHORTAGES OR WELL FIELD FAILURES, AND CONSERVATION MEASURES TO REDUCE OVERALL STRESSES ON THE AQUIFER.

MISSISSIPPI

22. PRIOR TO NOVEMBER 09, 1997, POTABLE PUBLIC WATER SUPPLY UTILITIES ARE REQUIRED TO PROVIDE A STUDY EVALUATING EMERGENCY WATER SUPPLY PREPAREDNESS, INCLUDING ANALYSIS OF DEMAND MANAGEMENT MEASURES, POTENTIAL PUMPAGE SHIFTING AND THE FEASIBILITY OF EMERGENCY INTERCONNECTIONS FOR THE PURPOSE OF

SUPPLYING WATER ON A SHORT-TERM, EMERGENCY BASIS TO ADJOINING UTILITIES. THE PERMITTEE MUST PROVIDE THE DISTRICT WITH A COPY OF THE STUDY. AS TO EMERGENCY INTERCONNECTS, THE FEASIBILITY STUDY MUST ASSESS THE TECHNICAL, PHYSICAL AND ECONOMIC ABILITY OF THE PERMITTEE TO DEVELOP INTERCONNECTING PIPES CAPABLE OF DELIVERING WATER TO ADJOINING UTILITIES TO MEET EMERGENCY, SHORT-TERM WATER SUPPLY NEEDS. (IN THE EVENT OF AN INTERCONNECT BEING ESTABLISHED, INDIVIDUAL PUBLIC WATER SUPPLY PERMIT ALLOCATIONS WILL NOT ADDRESS THE EMERGENCY USAGE.) IT IS THE POLICY OF THE DISTRICT TO ENCOURAGE EMERGENCY INTERCONNECTS BETWEEN ADJOINING PUBLIC WATER SUPPLY UTILITIES FOR THE PURPOSE OF PROVIDING EMERGENCY WATER SUPPLY. THUS, WHERE THE FEASIBILITY STUDY INDICATES EMERGENCY INTERCONNECTS ARE POSSIBLE, THE DISTRICT ENCOURAGES THE ADJOINING UTILITIES TO IMPLEMENT THE SAME.

23. THE WATER CONSERVATION PLAN REQUIRED BY CRITERIA 2.6.1 OF THE BASIS OF REVIEW FOR WATER USE PERMIT APPLICATIONS WITHIN THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT - MARCH, 1994, MUST BE IMPLEMENTED IN ACCORDANCE WITH THE IMPLEMENTATION SCHEDULE CONTAINED THEREIN.
24. IF AT ANY TIME THERE IS AN INDICATION THAT THE WELL CASING, VALVES, OR CONTROLS LEAK OR HAVE BECOME INOPERATIVE, REPAIRS OR REPLACEMENT SHALL BE MADE TO RESTORE THE SYSTEM TO AN OPERATING CONDITION. FAILURE TO MAKE SUCH REPAIRS SHALL BE CAUSE FOR FILLING AND ABANDONING THE WELL, IN ACCORDANCE WITH PROCEDURES OUTLINED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.
25. IF A PROPOSED WELL LOCATION IS DIFFERENT FROM A LOCATION SPECIFIED IN THE APPLICATION, THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN EVALUATION OF THE IMPACT OF PUMPAGE FROM THE PROPOSED WELL LOCATION ON ADJACENT EXISTING LEGAL USES, POLLUTION SOURCES, ENVIRONMENTAL FEATURES, THE SALINE WATER INTERFACE, AND WATER BODIES ONE MONTH PRIOR TO ALL NEW WELL CONSTRUCTION. THE PERMITTEE IS ADVISED THAT THE PROPOSAL MUST MEET ALL PERMITTING CRITERIA IN EFFECT AT THE TIME OF SUBMITTAL, AND THAT A FORMAL MODIFICATION OF THE PERMIT SHALL BE REQUIRED IF THE WITHDRAWALS FROM THE WELL LOCATION RESULT IN AN ENVIRONMENTAL OR RESOURCE IMPACT SIGNIFICANTLY GREATER THAN THAT ANTICIPATED IN THE PERMIT REVIEW PROCESS.
26. PERMITTEE SHALL SECURE A WELL CONSTRUCTION PERMIT PRIOR TO CONSTRUCTION, REPAIR, OR ABANDONMENT OF ALL WELLS, AS DESCRIBED IN CHAPTERS 40E-3 AND 40E-30, F.A.C.
27. THE PERMITTEE SHALL SUBMIT TO THE DISTRICT AN UPDATED TABLE "A" (WELL DESCRIPTION TABLE) WITHIN ONE MONTH OF COMPLETION OF THE PROPOSED WELLS IDENTIFYING THE ACTUAL TOTAL AND CASSED DEPTHS, PUMP MANUFACTURER AND MODEL NUMBERS, PUMP TYPES, INTAKE DEPTHS AND TYPE OF METERS.
28. DAILY RAW WATER WITHDRAWALS, SEPARATED BY EACH SOURCE AS STATED ON THE PERMIT, SHALL BE REPORTED TO THE DISTRICT ON A MONTHLY BASIS. THE WATER USE ACCOUNTING METHOD AND MEANS OF CALIBRATION SHALL BE STATED ON EACH REPORT.
29. PRIOR TO MAY 09, 1996, PERMITTEE SHALL DEVELOP AND IMPLEMENT A "SURFACE WATER/WETLAND MONITORING PROGRAM". A PRELIMINARY PROPOSAL SHALL BE SUBMITTED TO STAFF FOR REVIEW AND APPROVAL PRIOR TO FEBRUARY 09, 1996. STAFF APPROVAL WILL BE GRANTED IF THE PROPOSED MONITORING NETWORK WILL MONITOR CHANGES IN GROUND AND SURFACE WATER LEVELS, VEGETATION, AND OTHER

Each well, each day?
or for each well field
 DAY

Each Well No.	Time ON OFF MIN	Rate Per Min	Gals. Pumped
---------------	-----------------	--------------	--------------

Time: minutes

WETLAND FUNCTIONS SUCH AS FOOD SUPPLY, OR IMPACTS TO ENDANGERED SPECIES IN THE ADJACENT ENVIRONMENTALLY SENSITIVE AREAS AS IDENTIFIED IN THE IMPACT EVALUATION SUMMARY OF THIS STAFF REPORT. IN DEVELOPING THE PROGRAM, THE PERMITTEE SHALL CONSIDER THE NUMBER OF WELLS, AND/OR STAFF GAUGES, WELL AND/OR STAFF GAUGE LOCATION, DEPTH OF WELLS, METHOD OF WELL CONSTRUCTION AND/OR STAFF GAUGE SURVEYING AND FREQUENCY OF DATA COLLECTION.



Form #0188
Rev 1/93

South Florida Water Management District Pumpage Report

This report must be completed and submitted to the South Florida Water Management District as required by your Permit.

PLEASE COMPLETE ITEMS 1 THRU 7.

1. Permit Number: 36-00122-W
2. Issued to: GULF UTILITY COMPANY
 Address: _____
 City, State, Zip: _____
 Phone Number: () _____
3. Recording Period: AS REQUIRED BY YOUR PERMIT
4. Report Due: AS REQUIRED BY YOUR PERMIT
5. Month: _____, 19__

	DAY			DAY		
	1		GALLONS	16		GALLONS
	2		GALLONS	17		GALLONS
	3		GALLONS	18		GALLONS
	4		GALLONS	19		GALLONS
	5		GALLONS	20		GALLONS
	6		GALLONS	21		GALLONS
	7		GALLONS	22		GALLONS
	8		GALLONS	23		GALLONS
	9		GALLONS	24		GALLONS
	10		GALLONS	25		GALLONS
	11		GALLONS	26		GALLONS
	12		GALLONS	27		GALLONS
	13		GALLONS	28		GALLONS
	14		GALLONS	29		GALLONS
	15		GALLONS	30		GALLONS
				31		GALLONS

TOTAL MONTHLY PUMPAGE **GALLONS**

6. Name of Person Completing Form: _____
Print or Type
7. Signature: _____ Date _____

**RETURN TO: South Florida Water Management District
 ATTN: Regulation Department/Water Use
 P O Box 24680
 West Palm Beach, Florida 33416-4680**



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901-3881

Virginia B. Wetherell
Secretary

April 28, 1995

Steve Messner, Operations Manager
Gulf Utility Company
Post Office Box 350
Estero, Florida 33928-0350

Re: Lee County - DW
San Carlos W.W.T.P.
AGRICULTURAL USE PLAN
ADDITIONS
Permit No.: D036-253637

Dear Mr. Messner:

This letter acknowledges receipt of the Agricultural Use Plan for the Strayhorn Ranch Site, Lee County to be used for the land application disposal of residuals generated by the referenced wastewater treatment facility. The Agricultural Use Plan is approved and the residuals generated and stabilized by the referenced facility may be land applied for disposal.

Changing land application sites requires written notification to the Department and placement of same with the permit prior to disposing of residuals at the new site.

Additionally, the agricultural use plan sites shall be updated annually to reflect any changes in the domestic wastewater residuals characteristics or agricultural practices and to provide a summary report of the domestic wastewater residual applications of the previous year. This letter should be attached to permit number D036-253637.

If you have any questions, please contact Richard P. Orth, P.G. of this Department at (813)332-6975. Thank you for your cooperation.

Sincerely,

Peter J. Ware
Director of
District Management

PJW/RPO/klm

cc: Susan Anthony, Hauler



ISSUED - 11-16-79
EXPIRES - 11-16-79

Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL # Z 073 229 887
RETURN RECEIPT REQUESTED

In the Matter of an Application
for Permit by:

DEP File No. # 5236P00563
Lee County - DW
San Carlos Park-STP

James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd., S.E.
Fort Myers, Florida 33912

Enclosed is Permit Number D036-253637 to operate the subject sewage treatment facility which must comply with High level disinfection standards for reuse at a public access golf course site, issued pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

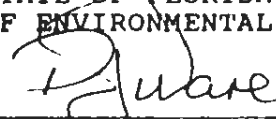
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Fort Myers, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Peter J. Ware
Director of
District Management



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd., S.E.
Fort Myers, Florida 33912

I.D. No: 5236P00563
Permit/Certification
Number: D036-253637
Date of Issue: November 16, 1994
Expiration Date: November 16, 1999
County: Lee
Latitude: 26° 28' 30 " N
Longitude: 81° 40' 00 " W
Section/Town/Range: 17/ 46S/ 25E
Project: San Carlos Park -STP

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-3, 62-4, 62-28, 62-301, 62-302, 62-600, 62-601, 62-699, 62-610 and 62-640. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

operate a 0.218 MGD-AADF extended aeration process wastewater treatment plant with filtered reclaimed water to San Carlos golf course irrigation system. The treatment facilities consist of a 0.150 MGD-AADF reinforced concrete wall extended aeration process facility operating in parallel with a 0.150 MGD CS/0.068 MGD EA modular concrete plant. Public access reclaimed water is stored in a 0.900 million gallon steel storage tank or pumped to the irrigation system. The subject 0.900 million gallon storage tank is also used to store substandard water (not meeting high level disinfection requirements) with provisions for returning substandard water to the head of the plant. Note this facility must comply with High level disinfection requirements at all times for compliance with reuse at an existing public access golf course site. Project is located off Cypress Point Road, San Carlos Park, Florida.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563

Permit/Cert. No.: D036-253637

Date of Issue: November 16, 1994

Expiration Date: November 16, 1999

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of non-compliance; and
- b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563

Permit/Cert. No.: DO36-253637

Date of Issue: November 16, 1994

Expiration Date: November 16, 1999

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 62-4.120 and 62-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

- 1. the date, exact place, and time of sampling or measurements;
- 2. the person responsible for performing the sampling or measurements;
- 3. the dates analyses were performed;
- 4. the person responsible for performing the analyses;
- 5. the analytical techniques or methods used;
- 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563
Permit/Cert. No.: DO36-253637
Date of Issue: November 16, 1994
Expiration Date: November 16, 1999

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.
2. Where chlorine is used for disinfection, a total chlorine residual of at least 1.0 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for high disinfection. Reference kule 62-600.440 F.A.C.
3. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty- eighth of each succeeding month.
4. For high-level disinfection, (Using MF or equivalent MPN methods) fecal coliform samples shall be obtained on a daily basis when discharging to a reuse system. Over a 30 day period, 75 percent of the fecal coliform values shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 ml of sample. Any one sample shall not exceed 5 milligrams per liter of TSS at a point before application of the disinfectant. Reference Rule 62-600.440(5)(f) F.A.C.
5. The permittee shall submit residual (sludge) analysis on a semiannual basis. Samples shall be analyzed and reported for the parameters as follows:

<u>Parameter</u>	<u>Reported</u>	<u>Parameter</u>	<u>Reported</u>
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids	%

Samples and domestic wastewater residuals analysis shall be in accordance with the U.S. Environmental Protection Agency publication. POTW Sludge Sampling and Analysis Guidance Document 1989. Reference F.A.C. 62-640.700(1)(f).

6. This facility is a category III, requiring a Class C or higher operator on site 3 hours per day, 5 days per week and a weekend visit, F.A.C. Rule 62-699.310(3)(c). Operator shall be on call during periods when the plant is unattended. [Daily checks of all plants shall be performed by the permittee, or supplier, or his representative or agent 5 days per week for all Class C and D plants.] Reference Rule 62-699.311(1), F.A.C. The aforementioned operator staffing requirements are as previously permitted. Should this

PERMITTEE:

James W. Moore, President
Gulf Utility Company

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SPECIFIC CONDITIONS:

facility not meet the operating protocol and high level disinfection requirements, the Department may increase the staffing requirements, in accordance with Rule 62-610.462(2), F.A.C.

7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

<u>Parameter</u>	<u>Frequency</u>	<u>Sample Type</u>	<u>Reference (F.A.C.)</u>
A. Flow	Daily 5/wk.	Recording Flowmeter Totalizer	62-601.500(6)
B. pH	Daily 5/wk.	Grab	62-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Daily 5/wk	Continuous	62-601.500(1) figure 2 & (3)(a)
D. TSS Influent	Every two weeks	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(b)
Effluent 610 Part III	Daily 5/wk.	Grab	62-601.500(3)(b)
E. CBOD5 Influent	Every two weeks	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(c)
Effluent	Every two weeks	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(c)
F. Fecal Coliform Effluent	Daily 5/wk.	Grab	62-601.500(1) figure 2 & (3)(a)

Total nitrogen (N) shall be sampled within 60 days of this permit and at 12 months intervals thereafter. All grab samples shall be obtained during peak hourly flow conditions. The time, date and type of samples will be clearly indicated on the MOR.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

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SPECIFIC CONDITIONS:

8. The arithmetic mean, whether grab or composite, of effluent CBOD5 shall not exceed 20 mg/l for an annual period, 30 mg/l monthly, 45 mg/l weekly. The maximum permissible concentrations of CBOD5 or TSS values in any grab sample at any time shall not exceed 60 mg/l. Reference Rule 62-600.740(1)(b)1, F.A.C.

9. When chlorine gas is used for disinfection, maintain gaseous chlorine disinfection facilities in accordance with F.A.C. Rule 62-600.300(4)(b).

10. The residuals generated by this facility shall be stabilized by either of two methods submitted with the permit application. These are as follows: Lime stabilization or sludge drying beds. The stabilization methods must be documented. Domestic wastewater residuals may not be taken to another treatment plant without prior consent of that system. Reference F.A.C. Rule 62-640. When residuals generated are dewatered to a solids content greater than 12% for disposal to a landfill in compliance with Class I landfill criteria, reference F.A.C. 17-7.540(6).

11. The Nat Hunter's site, Lee County, is an agricultural use plan site as outlined in F.A.C. Rule 62-640 and is permitted for land application of residuals generated at this facility. Changing sites requires Department notification prior to disposing of residuals at the new site [F.A.C. Rule 62-640.300(1)(2)]. Agricultural use plans shall be updated annually to show changes in residuals characteristics or agricultural practices and to provide a summary of the application for that year.

12. The Environmental Protection Agency (EPA), Chapter 40 Code of Federal Regulations Part 503 were promulgated November 1992. The conditions for this permit shall be modified, if necessary, to incorporate changes. EPA 40 CFR Part 503 increases the number of heavy metals to be tested. The additional metals are: arsenic, chromium, mercury, molybdenum, and selenium. These additional metals should be sampled and test results submitted. Pollutant limits are more stringent for ceiling concentrations in Part 503 for land applications than 62-640 for cadmium, lead, nickel, and zinc. Metal criteria for land application should be no less stringent than the parameters listed in either of the regulations with the more stringent criteria applicable.

13. 40 CFR Part 503 provides for pathogen and vector attraction reduction requirements which will be incorporated in F.A.C. Rule 62-640. Both criteria should be satisfied before residuals can be land applied for disposal. Residual stabilization classification depends on the process used to reduce pathogens. Residuals generated

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563

Permit/Cert. No.: D036-253637

Date of Issue: November 16, 1994

Expiration Date: November 16, 1999

SPECIFIC CONDITIONS:

by this facility are stabilized by lime or sludge drying beds. Provide an operating protocol and assurance that the product complies with a Process to Significantly Reduce Pathogens (PSRP) or to Further Reduce Pathogens (PFRP). Identify the criteria that will be met to provide for vector attraction reduction and the method to assure compliance.

14. The permittee has provided the Department with an operation protocol designed to ensure that the high-level disinfection criteria will be met before the reclaimed water is released to the system storage or to the reclaimed water reuse system. The operating protocol shall be reviewed and updated annually and shall be subject to Department review and approval. Reference Rule 62-610.463(2) F.A.C.

15. The hydraulic loading rate shall not cause ponding of reclaimed water on the application site or produce surface runoff of the applied reclaimed water to the surrounding surface waters.

16. The permittee shall install/construct a concrete pad for storage of residual (sludge) which has been stabilized according to Specific Condition Number 10 above (sludge drying beds). The pad must be capable of collecting any leachate and return said leachate back to the head works of the facility for further treatment in accordance with Chapter 62-640 and 62-701 F.A.C. This residual storage (pad) facility shall be constructed within 180 days from the issuance of this permit for compliance with said permit.

17. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

18. Maintain a copy, available for reference, of the operations and maintenance manuals for the wastewater treatment and disposal system on file at the plant's office or other approved site.

19. Ground Water Monitoring Program

The ground water monitoring program for this facility is subject to the provisions of Chapters 62-4, 62-520, 62-522, 62-601, and 62-610, Florida Administrative Code (F.A.C.), and the following provisos:

- A. The ground water monitoring wells shall be located as depicted on the attached plat.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563
Permit/Cert. No.: D036-253637
Date of Issue: November 16, 1994
Expiration Date: November 16, 1999

SPECIFIC CONDITIONS:

B. The monitoring wells for the Gulf Utility-San Carlos WWTP are hereby designated as follows:

- SC-1: Background Well; DEP #5236A11766
- SC-2: Intermediate Well; DEP #5236A11768
- SC-3: Compliance Well; DEP #5236A12228
- SC-4: Compliance Well; DEP #5236A11767 (Inactive)
- Reclaimed Water: DEP #5236X11765

C. Monitor Well construction shall employ those methods and details as noted in the Department's "Guidelines for Monitor Well Design and Installation" and shall be constructed and installed such that adequate recharge is obtainable within the aquifer being monitored.

D. Upon completion of construction of any new ground water monitoring wells, the top of casing of each well shall be surveyed to obtain elevations (NGVD). A Monitor Well Construction Data Sheet shall be completed and submitted for each new well.

E. Upon completion of construction of any new monitoring wells, the new wells, as well as representative reclaimed water, shall be sampled and analyzed for the Primary and Secondary Drinking Water Standards as listed in Chapter 62-550.310 and 62-550.320, F.A.C., and additionally, the EPA method 502.2 or 524.2 parameters. Color, corrosivity, turbidity and odor may be excluded as parameters for this analysis.

F. All active monitoring wells and reclaimed water shall be sampled and analyzed according to the following schedule:

Sampling Period	Well	Report Due Date
January-March	1,2,3	April 15
April-June	2	July 15
July-September	2,3	October 15
October-December	2	January 15

A composite representative sample (refer to 62-601.500) of the reclaimed water shall be obtained and analyzed quarterly for the parameters listed in Specific Condition #G.

G. Analysis of the regularly scheduled sampling of wells and reclaimed water shall be conducted for the following parameters:

- | | |
|------------------------|------------------------------|
| pH (field) | Specific Conductance (field) |
| Nitrate (as N) | Chloride |
| Total Dissolved Solids | Water level (NGVD) |

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. No.: 5236P00563

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SPECIFIC CONDITIONS:

Additionally, during the January-March sampling event, analyses of the reclaimed water shall be reported on the Reclaimed Water or Effluent Analysis Report, Form 17-601.900(4) and all items are to be completed in full (see attached example). During subsequent years when an operation permit is not submitted or renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system may be submitted in lieu of the report.

Additional parameters may be necessary as dictated by the initial characterization of any new wells and reclaimed water.

H. The field testing, sample collection and preservation, and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department as specified in Chapters 62-4.246 and 62-520.300, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

I. The quarterly Ground Water and Reclaimed Water sampling shall be reported on the Department's Parameter Monitoring Report form [DER Form 17-1.216(2)]. This form, or an exact replica thereof, must be used and may not be altered as to format or content. The original copies should be retained so that necessary information is available for future reports. Completed forms shall be submitted no later than the due dates specified in Specific Condition #F to the Florida Department of Environmental Protection, 2295 Victoria Avenue, Fort Myers, Florida 33901.

J. All existing monitoring wells which are not an active part of the monitoring program are to be maintained for possible future use. Should any of the inactive wells become damaged or inoperable, the well(s) must be plugged and abandoned in accordance with the provisions of Chapter 62-532.500(4), F.A.C., with the details of such plugging submitted to the Department within seven (7) days thereafter.

K. If an active monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately, and a detailed written report shall be submitted within seven (7) days thereafter. The report shall describe the nature of the problem and the remedial measures which have been taken to prevent a recurrence.

L. All monitoring wells shall be properly maintained, easily accessible, prominently marked, secured, and kept free of vegetation at all times.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

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SPECIFIC CONDITIONS:

M. Pursuant to Chapter 62-522.410, F.A.C., a Zone of Discharge is hereby established and shall not really extend further than one hundred (100) feet beyond the perimeters of the areas of wetted surface of reclaimed water spray irrigation, nor shall it extend beyond the limits of the property boundaries should such distance be less than one hundred (100) feet. The vertical zone of discharge shall not extend below the semi-confining zone at the base of the water table aquifer.

N. The permittee shall ensure that the water quality standards for Class G-II ground water as specified in Sections 62-520.400 and 62-520.410, F.A.C., will not be exceeded at the boundary of the zone of discharge nor shall the minimum criteria for ground water specified in Section 62-520.400, F.A.C. be violated within the zone of discharge.

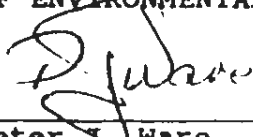
O. If, at any time, ground water standards are exceeded, the permittee shall, within fifteen (15) days of being notified of such exceedance, resample the monitoring well(s) having the exceedance to verify the original analysis. Should the permittee not resample, the Department will consider the original analysis as representative of current ground water conditions. This could result in additional monitoring wells and/or corrective actions.

P. This ground water monitoring program supersedes and replaces all previous ground water monitoring plans for the above referenced facility.

Note: In the event of an emergency the permittee shall contact the Department by calling (904) 413-9911. During normal business hours, the permittee shall call (813) 332-6975.

Issued this 16th day of November, 1994.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Peter J. Ware
Director of
District Management

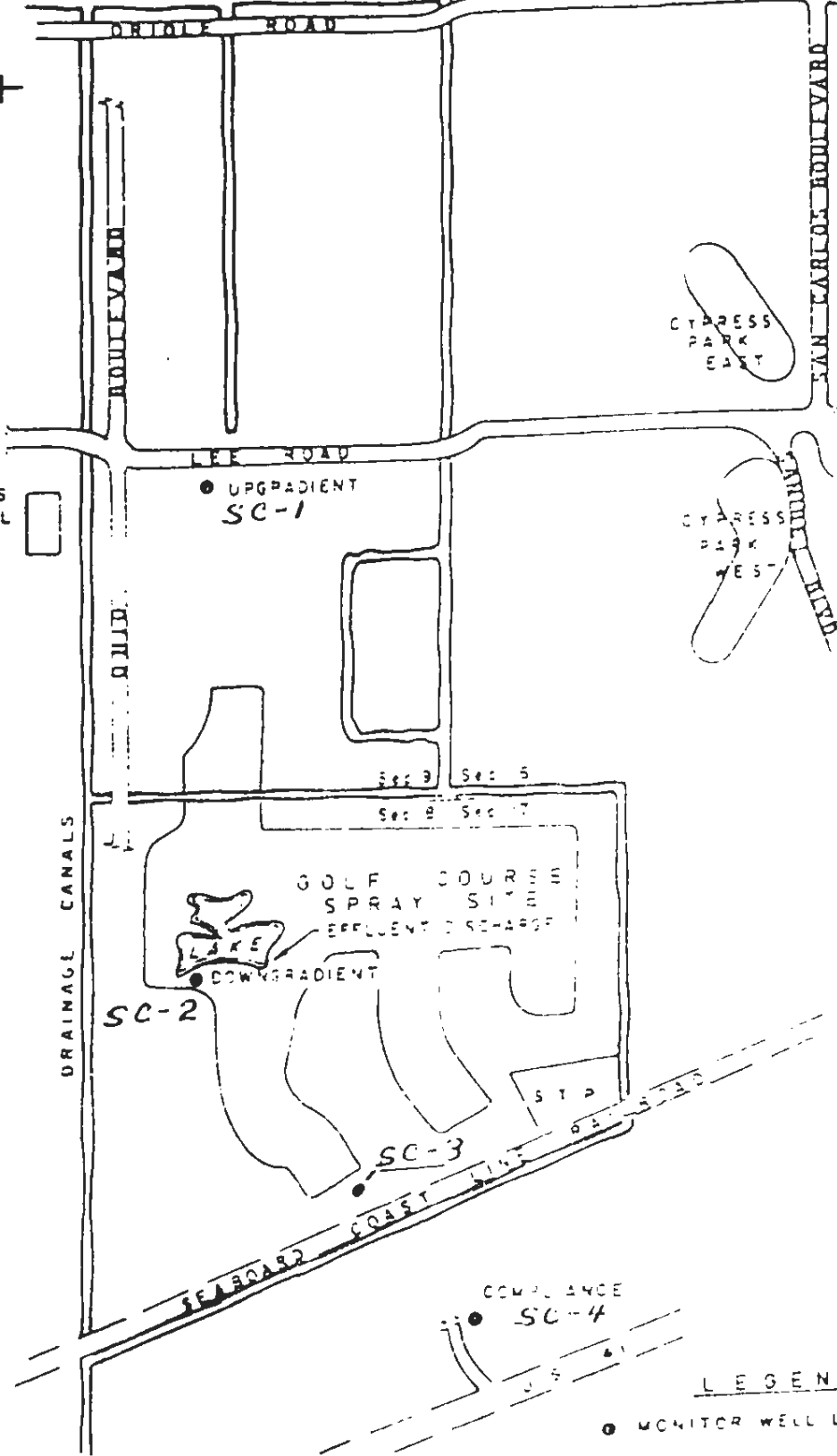
PJW/BTS/klm

Scale:
1" = 1200'

SAN CARLOS
ELEM SCHOOL

CYPRESS
PARK
EAST

CYPRESS
PARK
WEST



MAP SHOWING LOCATION OF MONITOR WELLS AT THE GULF UTILITIES SPRAY IRRIGATION SITE



Florida Department of Environmental Protection

South District • 2295 Victoria Avenue, Suite 364 • Fort Myers, Florida 33901

QUARTERLY REPORT ON GROUND WATER MONITORING Rule 17-4.245(6)(k)2.

GMS # 5236P00563

DATE _____

DER PERMIT # DO36-253637

Gulf Utility Company-San Carlos WWTP

Installation Name

<u>18513 Bartow Rd, SE</u>	<u>Fort Myers</u>	<u>FL</u>	<u>33908</u>	<u>Lee</u>
Address	City	State	Zip	County

<u>Steve Messner</u>	<u>Operations Manager</u>
Owner or Authorized Representative's Name	Title

Method of Discharge Spray Irrigation

Type of Industry Domestic WWTP

Report for Period _____ to _____
date date

Attach monitoring data as approved in monitoring plan using parameter monitoring report forms. When applicable, attach additional sheets describing any changes in the background water quality and the discharge plume since the last reported description. Include any changes in size, direction of movement, rate of movement, and concentration changes of plume constituents in violation of the applicable standard.

NOTE: Pursuant to Rule 17-4.245(6)(k)3., at any time there is a change in the permitted volume, location or chemical, physical or microbiological composition of the discharge plume, the permittee shall notify the department and, if required by the department, submit a new report stating the volume and chemical, physical and microbiological compositions of the discharge at the point of release or contact with the ground water at the site boundary.

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner or Authorized Representative's Signature _____ Date _____

DER Form 17-1.216(2)
Effective January 1, 1983

Page 1 of 5

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # 5236P00563

Sample Date _____

Monitoring Well # 5236A11766

Well Type: Background
 Site Boundary
 Intermediate
 Compliance
 Reclaimed Water

Well Name SC-1

Classification of Ground Water G-II

Well Developed* Prior to
Sample Collection (Yes/No) _____

Ground Water Elevation
Storet Code 072020: (NGVD) _____ ft

Name of Laboratory: _____

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/ Unfiltered	Preservatives Added
000400	pH (field)						
000094	Spec. Cond. (field)						
000620	Nitrate (N)						
000940	Chloride						
070300	TDS						

*Well development is the process of pumping the well prior to sampling in order to obtain representative ground water sample.

DER Form 17-1.216(2)
Effective January 1, 1983

PARAMETER MONITORING REPORT
 (Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # 5236P00563

Sample Date _____

Monitoring Well #5236A11768

Well Type: () Background
 () Site Boundary
 (X) Intermediate
 () Compliance
 () Reclaimed Water

Well Name SC-2

Classification of Ground Water G-II

Well Developed* Prior to
 Sample Collection (Yes/No) _____

Ground Water Elevation
 Storet Code 072020: (NGVD) _____ ft

Name of Laboratory: _____

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/ Unfiltered	Preservatives Added
000400	pH (field)						
000094	Spec. Cond. (field)						
000620	Nitrate (N)						
000940	Chloride						
070300	TDS						

*Well development is the process of pumping the well prior to sampling in order to obtain representative ground water sample.

PARAMETER MONITORING REPORT
 (Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # 5236P00563

Sample Date _____

Monitoring Well # 5236A12228

Well Type: () Background
 () Site Boundary
 () Intermediate
 (X) Compliance
 () Reclaimed Water

Well Name SC-3

Classification of Ground Water G-II

Well Developed* Prior to
 Sample Collection (Yes/No) _____

Ground Water Elevation
 Storet Code 072020:(NGVD) _____ ft

Name of Laboratory: _____

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/ Unfiltered	Preser- vatives Added
000400	pH (field)						
000094	Spec. Cond. (field)						
000620	Nitrate (N)						
000940	Chloride						
070300	TDS						

*Well development is the process of pumping the well prior to sampling in order to obtain representative ground water sample.

PARAMETER MONITORING REPORT
 (Rule 17-3.402, 17-3.404 - 17-3.406)

GMS # 5236P00563

Sample Date _____

Monitoring Well # 5236X11765

Well Type: () Background
 () Site Boundary
 () Intermediate
 () Compliance
 (X) Reclaimed Water

Well Name Reclaimed Water

Classification of Ground Water G-II

Well Developed* Prior to
 Sample Collection (Yes/No) _____

Ground Water Elevation
 Storet Code 072020: (NGVD) _____ ft

Name of Laboratory: _____

STORET Code	Parameter Monitored	Sampling Method	Analysis Method	Analysis Result	Units	Sample Filtered/ Unfiltered	Preser- vatives Added
000400	pH (field)						
000094	Spec. Cond. (field)						
000620	Nitrate (N)						
000940	Chloride						
070300	TDS						

*Well development is the process of pumping the well prior to sampling in order to obtain representative ground water sample.



Department of Environmental Protection

1995
CONSTRUCTION
Permit
750 EXP.

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

CERTIFIED MAIL NO. Z 054 065 550
RETURN RECEIPT REQUESTED

In the Matter of an
Application for Permit by:
James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd., S.E.
Fort Myers, Florida 33912

DEP Application No. 263897
Lee County - DW
Gulf Utility/Three Oaks WWTF

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its intent to issue a permit (copy enclosed) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, James Moore, President of Gulf Utility Company, applied on January 17, 1995 to the Department of Environmental Protection for a permit to construct an expansion to an existing domestic wastewater treatment facility as specified in the draft permit (copy attached).

The Department has permitting jurisdiction under Section 403.087 Florida Statutes (F.S.) and Chapter 62-4 Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required for the proposed work.

The Department intends to issue this permit based on its belief that reasonable assurances have been provided to indicate that the proposed project will not adversely impact water quality and the proposed project will comply with the appropriate provisions of Florida Administrative Code Rules 62-3, 62-4, 62-28, 62-302, 62-500 series and 62-600 series.

Pursuant to Section 403.815, Florida Statutes (F.S.) and Rule 62-103.150, Florida Administrative Code (F.A.C.), you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of

Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department, at South District, 2295 Victoria Avenue, Suite 364, Fort Myers, Florida 33901 within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will issue the permit with the attached conditions unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S.. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S..

The Petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this intent. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this intent in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C..

Executed in Fort Myers, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Peter J. Ware
Director of
District Management
South District Office

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed by certified mail before the close of business on April 6, 1995 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to S.120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Karen L. Mialy
Clerk

4-6-95
Date

PJW/JAA/ish

Enclosures

Copies furnished to:
James P. Elliott, P.E.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF INTENT TO ISSUE PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit to Gulf Utility Company, c/o James Moore, President, 18513 Bartow Blvd., S. E., Fort Myers, Florida 33912, to construct an expansion to the existing Three Oaks domestic wastewater treatment facility (WWTF) to 0.75 MGD with reclaimed water at the existing Vines Golf Course and the existing Villages of Country Creek Golf Course in south Lee County. The existing Three Oaks WWTF is located at 18521 Three Oaks Parkway, Fort Myers, Lee County, Florida. The Department has assigned File No. 263897 to the project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, South District, 2295 Victoria Avenue, Fort Myers, Florida.



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:
James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd. S.E.
Fort Myers, Florida 33912

I.D. No: 5236P00126
Permit/Cert. No: DC36-263897
Date of Issue: **DRAFT**
Expiration Date: **DRAFT**
County: Lee
Latitude: 27° 30' 45" N
Longitude: 81° 47' 22" W
Section/Town/Range: 15/46S/25E
Project: Gulf Utility/Three Oaks WWTF

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-3, 62-4, 62-28, 62-520, 62-522, 62-600, 62-601, 62-610, 62-640 and 62-699.

The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct an expansion of the existing wastewater treatment facility to a 0.750 MGD (**maximum monthly flow**) **design capacity** Class I reliable closed loop reactor aeration process domestic wastewater treatment facility with public access reclaimed water to the previously permitted Vines Golf Course and the previously permitted Villages of Country Creek Golf Course. The two (2) existing reuse sites have a design capacity of 0.867 MGD (maximum monthly flow), which is used for a blend of both the expanded RO drinking water plant's concentrate water (0.217 MGD maximum monthly flow) and reclaimed water (0.650 MGD maximum monthly flow). **The permitted capacity is limited to the available reuse capacity of 0.650 MGD until additional reuse sites are permitted.**

The project is depicted on Source Inc. engineering drawings, dated January 17, 1995, engineering report, hydrogeologic report, application to construct a domestic wastewater treatment facility, Form 17-600.910(1), application to construct a reuse/land application system, Form 17-610.910(1), agricultural use plan, Form 17-640.900(1), reuse feasibility study, operating protocol, revisions received February 27, 1995 and March 2, 1995 and other items submitted in support of this permit.

The existing wastewater treatment facility is located at 18521 Three Oaks Parkway, Fort Myers, Florida.

PERMITTEE:
James W. Moore, President
Gulf Utility Company

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Expiration Date: DRAFT

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

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Gulf Utility Company

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GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of non-compliance; and
- b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:
James W. Moore, President
Gulf Utility Company

I.D. No: 5236P0012
Permit/Cert. No: DC36-263897
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Expiration Date: **DRAFT**

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 62-4.120 and 62-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- (a) Determination of Best Available Control Technology (BACT)
- (b) Determination of Prevention of Significant Deterioration (PSD)
- (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- (d) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

- 1. the date, exact place, and time of sampling or measurements;
- 2. the person responsible for performing the sampling or measurements;
- 3. the dates analyses were performed;
- 4. the person responsible for performing the analyses;
- 5. the analytical techniques or methods used;
- 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

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SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South Florida District Office, are made a part hereof.
2. The applicant shall retain the engineer of record or obtain the services of any professional engineer registered in the State of Florida for the inspection of the construction of this project. Upon completion the engineer shall inspect for conformity to construction permit applications and associated documents.
3. A Notification, form 17-600.910(3) shall be submitted within 30 days after completion of construction of this project and Department approval obtained prior to placement into operation. An Operation and Maintenance Manual shall be provided with the Certificate of Completion in accordance with Section 62-600.720, F.A.C.
4. This permit is valid as an operating permit for an initial period of not more than six months after the plant is certified complete and approved for operation. An application must be submitted to the Department of Environmental Protection for an operating permit prior to expiration. During the initial period of operation a sufficient number of analyses to substantiate compliance with the Florida Administrative Code shall be provided prior to the issuance of an operation permit.
5. The permittee shall submit a monthly operations report (MOR), DER Form 17-601.900(1), to the Department no later than the twenty-eighth of each succeeding month.
6. This facility is a category II, requiring a Class C or higher operator on site 6 hours per day, 7 days per week, F.A.C. Rule 62-699.310(3)(b) and 62-610, Part III.
7. The parameters and minimum sampling schedule for this domestic wastewater treatment plant are as follows:

<u>Parameter</u>	<u>Frequency</u>	<u>Sample Type</u>	<u>Reference (F.A.C.)</u>
A. Flow	Daily 7/wk.	Recording Flowmeter Totalizer	62-601.500(6)
B. pH	Daily 5/wk.	Grab	62-601.500(1) figure 2 & (3)(a)
C. Chlorine Residual (Disinfection)	Continuous	On-line Monitor & Recorder	62-601.500(1) figure 2 & (3)(a)

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<u>Parameter</u>	<u>Frequency</u>	<u>Sample Type</u>	<u>Reference (F.A.C.)</u>
✓ D. TSS Influent	Weekly	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(b)
✓ Effluent 610 Part III	Daily 7/wk.	Grab	62-601.500(3)(b)
✓ E. CBOD5 Influent	Weekly	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(c)
✓ Effluent	Weekly	8 hr. Flow Proportioned Composite	62-601.500(1) figure 2, & (3)(c)
✓ F. Fecal Coliform Effluent	Daily 7/wk.	Grab	62-601.500(1) figure 2 & (3)(a)
G. Turbidity	Continuous	On-line Monitor & Recorder	62-610.463(2)

8. The arithmetic mean, whether grab or composite, of effluent CBOD5 shall not exceed 20 mg/l for an annual period, 30 mg/l monthly, 45 mg/l weekly. The maximum permissible concentrations of CBOD5 values in any grab sample at any time shall not exceed 60 mg/l. Reference Rule 62-600.740(1)(b)1, F.A.C.

9. Where chlorine is used for disinfection, a total chlorine residual of at least 1.0 milligrams per liter shall be maintained after at least 15 minutes contact time at peak hourly flow. Higher residuals or longer contact times may be needed to meet the operational criteria for high level disinfection. Reference Rule 62-600.440 F.A.C. *New rule - on file -*

10. When chlorine gas is used for disinfection, maintain gaseous chlorine disinfection facilities in accordance with F.A.C. Rule 62-600.300(4)(b).

11. For high-level disinfection, (Using MF or equivalent MPN methods) fecal coliform samples shall be obtained on a daily basis when discharging to a reuse system. Over a 30 day period, 75 percent of the fecal coliform values shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 ml of sample. Any one sample shall not exceed 5 milligrams

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per liter of TSS at a point before application of the disinfectant.
Reference Rule 62-600.440(5)(f) F.A.C.

12. The permittee shall submit residual (sludge) analysis on a quarterly basis. Samples shall be analyzed and reported for the parameters as follows:

<u>Parameter</u>	<u>Reported</u>	<u>Parameter</u>	<u>Reported</u>
Total nitrogen	% dry weight	Lead	mg/kg dry weight
Total phosphorus	% dry weight	Nickel	mg/kg dry weight
Total potassium	% dry weight	Zinc	mg/kg dry weight
Cadmium	mg/kg dry wt.	pH	Standard Units
Copper	mg/kg dry wt.	Total solids	%

Samples and domestic wastewater residuals analysis shall be in accordance with the U.S. Environmental Protection Agency publication. POTW Sludge Sampling and Analysis Guidance Document 1989. Reference F.A.C. 62-640.700(1)(f).

13. The permittee is reminded of the necessity to comply with the pertinent regulations of any other regulatory agency, as well as any county, municipal, and federal regulations applicable to the project. These regulations may include, but are not limited to, those of the Federal Emergency Management Agency in implementing flood control measures. This permit should not be construed to imply compliance with the rules and regulations of other regulatory agencies.

14. The Environmental Protection Agency (EPA), Chapter 40 Code of Federal Regulations Part 503 were promulgated November 1992. The conditions for this permit shall be modified, if necessary, to incorporate changes. EPA 40 CFR Part 503 increases the number of heavy metals to be tested. The additional metals are: arsenic, chromium, mercury, molybdenum, and selenium. These additional metals should be sampled and test results submitted. Pollutant limits are more stringent for ceiling concentrations in Part 503 for land applications than 62-640 for cadmium, lead, nickel, and zinc. Metal criteria for land application should be no less stringent than the parameters listed in either of the regulations with the more stringent criteria applicable.

15. The residuals generated by this facility shall be stabilized by either of two methods submitted with the permit application. These are as follows: Lime stabilization or aerobic digestion. The stabilization methods must be documented. Domestic wastewater residuals may not be taken to another treatment plant without prior consent of that system. Reference F.A.C. Rule 62-640.

*PH 12.7 - 7 min 2 hours
PH 11.5 - 22 hours
P21511 TO
HAULING*

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16. The Nat Hunter site, Lee County, is an agricultural use plan site as outlined in F.A.C. Rule 62-640 and is permitted for land application of residuals generated at this facility. Changing sites requires Department notification prior to disposing of residuals at the new site [F.A.C. Rule 62-640.300(1)(2)]. Agricultural use plans shall be updated annually to show changes in residuals characteristics or agricultural practices and to provide a summary of the application for that year.

17. 40 CFR Part 503 provides for pathogen and vector attraction reduction requirements which will be incorporated in F.A.C. Rule 62-640. Both criteria should be satisfied before residuals can be land applied for disposal. Residual stabilization classification depends on the process used to reduce pathogens. Residuals generated by this facility are stabilized by aerobic digestion and lime stabilization.

18. Maintain a copy, available for reference, of the operations and maintenance manuals for the wastewater treatment and disposal system on file at the plant's office or other approved site.

19. The hydraulic loading rate shall not cause ponding of reclaimed water on the application site or produce surface runoff of the applied reclaimed water to the surrounding surface waters.

20. The permittee has provided the Department with an operating protocol designed to ensure that the high-level disinfection criteria will be met before the reclaimed water is released to the system storage or to the reclaimed water reuse system. By May 21, 1995, the permittee shall submit a summary of the operating staffs' review of trends in turbidity as it relates to TSS and shall revise the operating protocol to indicate a proposed turbidity setpoint, as indicated in the permit application. Also, prior to placing the expanded facility into operation the operating protocol shall be revised to include the following:

- Discuss and identify where the auto dialing system calls/contacts.
- Clearly identify that the diversion valves are manually operated when redirecting flow back to the public access reuse system (after a substandard condition and flows are automatically diverted to the substandard storage tank).

Thereafter, the operating protocol shall be reviewed and updated annually and shall be subject to Department review and approval. Reference Rule 62-610.463(2) F.A.C.

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21. Application of reclaimed water on public access facilities shall be controlled by agreement with the wastewater management entity or by local ordinance. Excluding the two (2) existing reuse sites, a copy of this agreement or ordinance shall be provided to the Department when submitting an application for additional reuse sites.

22. The Public shall be notified of the use of reclaimed water. This shall be accomplished by the posting of advisory signs in the area where reuse is practiced, notes on scorecards, or by other methods. Copies of the public advisory method utilized shall be provided to the Department in accordance with Section 62-610.468 F.A.C.

23. No cross-connections to potable water systems shall be allowed. The permittee shall establish and shall obtain approval from the Lee County Health Department for an enhanced cross-connection control and inspection program, (enhanced with respect to public access reuse) pursuant to Rule 62-555.360, F.A.C. A copy of this approval shall be submitted to the Department with any requests/applications to expand/use additional public access reuse sites. All piping, pipelines, valves, and outlets shall be color coded, or otherwise marked, to differentiate reclaimed water from domestic or other water. Reclaimed water shall not enter a dwelling unit or a building containing a dwelling unit except as allowed by Rules 62-610.476 and 62-610.477, F.A.C. All reclaimed water valves and outlets shall be appropriately tagged or labeled to warn the public and employees that the water is not intended for drinking. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet of outdoor public eating, drinking and bathing facilities. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools.

24. Above ground hose bibs (spigots or other hand operated connections) shall not be present. Hose bibs shall be located in locked, below grade vaults which shall be clearly labeled as being of nonpotable quality. As an alternative to the use of locked, below-ground vaults with standard hose bib services, hose bibs which can only be operated by a special tool may be placed in nonlockable underground service boxes clearly labeled as nonpotable water.

25. There shall be a setback distance of 75 feet from the edge of the wetted area of the public access land application area to potable water supply wells that are existing or have been approved by the Department or by the Department of Health and Rehabilitative Services (but not yet constructed). To comply with this requirement a utility providing reclaimed water for residential

Discussed with 3 CC Super- All will comply with all code complete.

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irrigation may adopt and enforce an ordinance prohibiting private drinking water supply wells in residential areas. Provide the Department with a copy of this ordinance.

26. A 75-foot setback distance shall be provided from a reclaimed water transmission facility to a public water supply well. No setback distance is required to other potable water supply wells or to nonpotable water supply wells.

27. The facility has a 1.122 million gallon on-site substandard storage tank, a 1.5 million gallon on-site wet weather storage tank and 2.9 million gallons of wet weather storage at the existing golf courses. An evaluation of wet weather storage shall be submitted to the Department with any requests to expand the reuse system/capacity, as indicated in the permit application and in accordance with Chapter 62-610, F.A.C. In addition, a well inventory shall be submitted to the Department with any request to expand the reuse system, as indicated in the permit application and in accordance with Chapter 62-610, F.A.C.

28. Ground Water Monitoring Program

The ground water monitoring program for this facility is subject to the provisions of Chapters 62-4, 62-520, 62-522, 62-601, and 62-610, Florida Administrative Code (F.A.C.), and the following provisos:

A. The ground water monitoring wells shall be located as depicted on the attached plat.

B. The monitoring wells for the Gulf Utility/Three oaks WWTP are hereby designated as follows:

OK
AMC

TO-1: Background Well; V. at C.C.; DEP #5236A12628
TO-2: Intermediate Well; V. at C.C.; DEP #5236A13043
TO-3: Compliance Well; V. at C.C.; DEP #5236A12630
TO-4: Compliance Well; Vines; DEP #5236A12632
TO-5: Background Well; Vines; DEP #5236A12633
TO-6: Intermediate Well; Vines; DEP #5236A12634
TO-7: Intermediate Well; Vines; DEP #5236A12942

C. Monitor Well construction shall employ those methods and details as noted in the Department's "Guidelines for Monitor Well Design and Installation" and shall be constructed and installed such that adequate recharge is obtainable within the aquifer being monitored.

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D. Upon completion of construction of any new ground water monitoring wells, the top of casing of each well shall be surveyed to obtain elevations (NGVD). A Monitor Well Construction Data Sheet shall be completed and submitted for each new well.

E. Upon completion of construction of all new monitoring wells, the new wells, as well as representative reclaimed water, shall be sampled and analyzed for the Primary and Secondary Drinking Water Standards as listed in Chapter 62-550.310 and 62-550.320, F.A.C., and additionally, the EPA method 502.2 or 524.2 parameters. Color, corrosivity, turbidity and odor may be excluded as parameters for this analysis.

F. All active monitoring wells and reclaimed water shall be sampled and analyzed according to the following schedule:

Sampling Period	Well	Report Due Date
January-March	1 thru 7,*	April 15
April-June	2,6,7,*	July 15
July-September	2,6,7,*	October 15
October-December	2,6,7,*	January 15

3rd quarter included -

* A representative sample (refer to Chapter 62-601.500, F.A.C.) of the blended reclaimed water shall also be obtained at a point sufficiently downstream of the by-product water (from the Corkscrew WTP) entry in order to provide a representative sample of the reclaimed water being supplied to The Vines and The Villages at Country Creek and shall be analyzed quarterly for the parameters listed below in Specific Condition #6.

G. Analysis of the regularly scheduled sampling of wells and blended reclaimed water shall be conducted for the following parameters:

pH (field)	Specific Conductance (field)
Nitrate (as N)	Sulfate
Total Dissolved Solids	Water level (NGVD)

Revised analysis

Additionally, during the January-March sampling event, analyses of the blended reclaimed water shall be reported on the Reclaimed Water or Effluent Analysis Report, Form 17-601.900(4) and all items are to be completed in full. During subsequent years when an operation permit is not submitted or renewed, a certification stating that no new non-domestic wastewater discharges have been added to the collection system may be submitted in lieu of the report.

Additional parameters may be necessary as dictated by the initial characterization of the new wells and/or reclaimed water.

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H. The field testing, sample collection and preservation, and laboratory testing, including quality control procedures, shall be in accordance with methods approved by the Department as specified in Chapters 62-4.246 and 62-520.300, F.A.C. Approved methods as published by the Department or as published in Standard Methods, A.S.T.M., or EPA methods shall be used. Approved methods for chemical analyses are summarized in the Federal Register, October 26, 1984 (40 CFR 136).

I. The quarterly Ground Water and Reclaimed Water sampling shall be reported on the Department's Parameter Monitoring Report form [DER Form 17-1.216(2)]. This form, or an exact replica thereof, must be used and may not be altered as to format or content. The original copies should be retained so that necessary information is available for future reports. Completed forms shall be submitted no later than the due dates specified in Specific Condition #F to the Florida Department of Environmental Protection, 2295 Victoria Avenue, Fort Myers, Florida 33901.

J. All existing monitoring wells which are not an active part of the monitoring program are to be maintained for possible future use. Should any of the inactive wells become damaged or inoperable, the well(s) must be plugged and abandoned in accordance with the provisions of Chapter 62-532.500(4), F.A.C., with the details of such plugging submitted to the Department within seven (7) days thereafter.

K. If an active monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately, and a detailed written report shall be submitted within seven (7) days thereafter. The report shall describe the nature of the problem and the remedial measures which have been taken to prevent a recurrence.

L. All monitoring wells shall be properly maintained, easily accessible, prominently marked, secured, and kept free of vegetation at all times.

M. Pursuant to Chapter 62-522.410, F.A.C., a Zone of Discharge is hereby established and shall not areally extend further than one hundred (100) feet beyond the perimeters of the areas of wetted surface of reclaimed water spray irrigation, nor shall it extend beyond the limits of the property boundaries should such distance be less than one hundred (100) feet. The vertical zone of discharge shall not extend below the semi-confining zone at the base of the water table aquifer.

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N. The permittee shall ensure that the water quality standards for Class G-II ground water as specified in Sections 62-520.400 and 62-520.410, F.A.C., will not be exceeded at the boundary of the zone of discharge nor shall the minimum criteria for ground water specified in Section 62-520.400, F.A.C. be violated within the zone of discharge.

O. If, at any time, ground water standards are exceeded, the permittee shall, within fifteen (15) days of being notified of such exceedance, resample the monitoring well(s) having the exceedance to verify the original analysis. Should the permittee not resample, the Department will consider the original analysis as representative of current ground water conditions. This could result in additional monitoring wells and/or corrective actions.

P. This ground water monitoring program ~~supersedes~~ and replaces the previous ground water monitoring plan included in the current Permit No. DO36-218588 for the above referenced facility.

Note: In the event of an emergency the permittee shall contact the Department by calling (904) 413-9911. During normal business hours, the permittee shall call (813) 332-6975.

Issued this day of , 1995.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

D R A F T

Peter J. Ware
Director of
District Management

PJW/JAA/ish



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

PERMITTEE:

James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd.
Fort Myers, FL 33912

I.D. No: 5236P05781
Permit/Certification
Number: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999
County: Lee
Latitude: 26° 26' 15" N
Longitude: 81° 45' 33" W
Section/Town/Range: 25/46S/25E
Project: Gulf Utility Company
Corkscrew WTP - Membrane Softening
Concentrate

This permit is issued under the provisions of Chapter 403.087, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rules 62-4, 62-28, 62-520, 62-522 and 62-660. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct additions to the existing membrane softening drinking water treatment plant concentrate blending and reuse system. Design concentrate flow will be increased from 0.125 MGD to 0.250 MGD with current average flow of 0.141 MGD. The concentrate will continue to be blended with the reclaimed water from the Gulf Utility Company's Three Oaks WWTP (permit number DC36-198806 or successor permit) in an approximate blend ratio of 1:2 or less. The blended water will continue to be used to spray irrigate the golf courses at the Vines and Villages of Country Creek. The system is as shown in applications numbered 166774, 219983 and 254717 and in supporting documents by James Elliott, P.E., Geoffrey K. Hart, P.E., David N. Gomberg, Ph.D. and others.

The Facility is located at 11950 Corkscrew Road, Fort Myers, Lee County, Florida.

PERMITTEE:

**James W. Moore, President
Gulf Utility Company**

**I.D. Number: 5236P05781
Permit/Cert. No.: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999**

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Subsections 403.087(6) and 403.722(5) F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. Number: 5236P05781
Permit/Cert. No.: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999

GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credential or other documents as may be required by law, and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of non-compliance; and
- b. The period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-3.051, shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. Number: 5236P05781
Permit/Cert. No.: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with F.A.C. Rules 62-4.120 and 62-30.300, F.A.C. as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - (a) Determination of Best Available Control Technology (BACT)
 - (b) Determination of Prevention of Significant Deterioration (PSD)
 - (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - (d) Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically, unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 1. the date, exact place, and time of sampling or measurements;
 2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. Number: 5236P05781
Permit/Cert. No.: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999

GENERAL CONDITIONS:

permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. Drawings, plans, documents or specifications submitted by the Permittee, not attached hereto, but retained on file at the South District Office, are made a part hereof.
 2. This permit is valid only for the specific processes and operations (including the types and quantities of raw materials and chemicals) indicated in your application. Any changes in these which may result in altered characteristics of the discharge are not permitted without the prior approval of the Department and modification of this permit.
 3. No wastewater shall be allowed to bypass any part of the pollution control facility without the prior approval of the Department.
 4. The operation of the pollution control facilities shall be under the full time supervision of a person who is qualified by formal training and/or practical experience in the field of water pollution control.
 5. The discharge authorized by this permit shall be consistent at all times with applicable water quality standards set forth in Chapter 62-520, Florida Administrative Code.
- Should conditions in the receiving waters warrant, the permittee may be required by the Department to improve, reduce, or cease the discharge approved by this permit, or adopt an alternative method of disposal within a reasonable period of time.
6. Permittee shall monitor and record concentrate flow daily. This record must be kept at the facility and available for inspection by Department personnel.
 7. The hydraulic loading rate shall not cause ponding of spray irrigation water on the application site or produce run-off to surface waters.
 8. The irrigation water shall not cause damage to vegetation present at the application site. If damage occurs, the permittee may be required by the Department to improve, reduce or cease the discharge approved by this permit, or adopt an alternative method of disposal within a reasonable period of time.

PERMITTEE:

James W. Moore, President
Gulf Utility Company

I.D. Number: 5236P05781
Permit/Cert. No.: IC36-254717
Date of Issue: October 31, 1994
Expiration Date: October 31, 1999

SPECIFIC CONDITIONS:

9. Monitoring of the blended concentrate-reclaimed water shall be in accordance with the monitoring requirements of the Gulf Utility Company - Three Oaks facility operating permit number DO36-218588 and any successor permit.

10. This document satisfies industrial wastewater permitting requirements only and does not authorize operation of this facility prior to obtaining any other permits required by local, state or federal agencies.

Note: In the event of an emergency the permittee shall contact the Department by calling (904)488-1320. During normal business hours, the permittee shall call (913)332-6975.

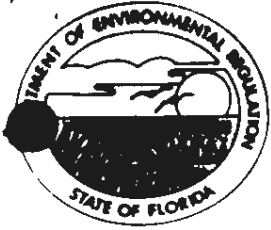
Issued this 31st day of October, 1994.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Peter J. Ware
Director of
District Management

PJW/CRD/dd



Florida Department of Environmental Regulation

South District

• 2295 Victoria Avenue •

Fort Myers, Florida 33901

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 25, 1993

James W. Moore, President
Gulf Utility Company
18513 Bartow Blvd., S.E.
Fort Myers, Florida 33912

Re: Lee County - DW
Three Oaks WWTP
Permit No.: DO36-218588
OGC Case No.: 92-2267

Dear Mr. Moore:

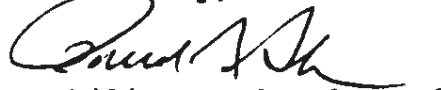
A field inspection conducted on December 30, 1992 of Three Oaks wastewater treatment plant indicates that deficiencies may exist at the above mentioned facility. Please note the following:

Pursuant to a conversation between Steve Messner of Gulf Utilities and the Department staff, it was revealed that daily Total Suspended Solids (TSS) grab samples were normally obtained from the chlorine contact chamber. This is inconsistent with the high level disinfection criteria outlined in Florida Administrative Code (F.A.C.) Rule 17-600.440(5)(a) which states: Facilities shall be designed to reduce TSS to 5.0 milligrams per liter or less before the application of the disinfectant. This requirement does not preclude an additional application of the disinfectant prior to filtration for the purpose of improving filter performance. F.A.C. Rule 17-601.500(4)(c) states: For systems involving high-level disinfection, compliance with the TSS limitation shall be achieved, and sampled for, after the filter and before the application of the disinfectant.

Please notify the Department in writing within fifteen (15) days from the receipt of this letter as to what actions you intend to take in order to rectify these problems.

If you have any questions, please contact Patty Baron of this office at (813) 332-6975. Your cooperation in this matter is appreciated.

Sincerely,


Philip R. Edwards
Director of
District Management

3/PB/dd
Steve Messner



Gulf Utility Company

P O Box 350
Estero, FL 33928-0350
18513 Bartow Blvd SE
Ft Myers, FL 33912
813/267 1000

February 4, 1992

Philip R. Edwards
Director of District Management
Florida Department of Environmental Regulation
2295 Victoria Avenue
Fort Myers, Florida 33901

RE: Three Oaks Wastewater Treatment Plant
Permit No. D036-218588

Dear Mr. Edwards:

Pursuant to correspondence dated January 25, 1992, in response to the issue raised relating to daily total suspended solids (TSS) grab sampling, the following information is offered.

In accordance with Florida Administrative Code Rule 17-600.440 (5) (E), daily grab samples for TSS at the above referenced facility will be sampled after filtration and before the application of disinfectant (chlorine) to achieve high level disinfection. This will be accomplished by utilizing a sample point located at the discharge side of the filter.

We trust this sampling procedure satisfies the requirements of the rule. Should you have any questions, please contact me at 267-1000.

Sincerely,

Steve Messner
Operations Manager

SM/br



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

March 3, 1995

Mr. James W. Moore, President
Gulf Utility Company
P. O. Box 350
Estero, FL 33928-0350

Re: Lee County - DW
Three Oaks WWTP
DO36-218588

Dear Mr. Moore:

A field inspection of the above referenced WWTP on February 14, 1995 indicates that you may be in violation of Chapter 403, Florida Statutes and the rules promulgated thereunder. The resulting observations and sample result are listed below:

1. A review of the log book indicates that reclaimed water is being sent to golf course holding ponds during periods when a ~~certified operator~~ is not on site. Specific Condition number 17 of the above referenced permit states that reclaimed water intended to comply with the high level disinfection criteria contained in Part III Chapter 62-610 Florida Administrative Code (F.A.C.) shall only be provided during operator on site time.
2. The continuous turbidity meter and the chlorine (CL₂) meter are being calibrated every six months. F.A.C. Rule 62-601.400(1) states field testing, sample collection and preservation; and laboratory testing including quality control procedures, shall be in accordances with methods approved by the Department and the United States Environmental Protection Agency. Calibration of continuous monitoring should be carried out at least daily. However, calibration frequencies can be relaxed if historical data supports a longer period between calibrations (EPA, Methods Chemical Analysis of Water and Wastes, 1983).
3. Conversations with the operator indicate that checks of the calibration of the continuous on-line CL₂ meter are not being conducted with an approved CL₂ meter. The colormetric "wheel" method is not an EPA approved method.

Continued . . .

Handwritten note:
Review
Area
is Approved
March

Handwritten notes:
DPP
=

Handwritten note:
EPA correct

4. Influent composite samples for biochemical oxygen demand are being taken after the surge tank where side streams have been introduced. F.A.C. Rule 62-601.500(4)(a) requires that influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. Conversations with your operator indicate that you are in the process of rectifying this situation.

30 days
2

yes

5. Effluent composite samples are taken from the East filter overflow. The chlorine residual is sampled from the North chlorine contact chamber. F.A.C. Rule 62-601.500(4)(b) states that reclaimed water or effluent analysis shall generally be performed on samples collected after final treatment. Turbidity is sampled from the South chlorine contact chamber after chlorination. The Department suggests that sampling locations be evaluated and modified to provide representative samples.

OK

6. The sample result for total suspended solids was 5.4 milligrams per liter (mg/l). Florida Administrative Code (F.A.C.) Rule 62-610.460(1) requires any reclaimed water or effluent grab sample to not exceed 5 mg/l. The turbidity meter was reading approximately 11 NTU at the time of the grab sample. A proposed operating protocol is being reviewed by the Department. This protocol states that effluent will be diverted to substandard storage when the turbidity is greater than 20 NTU. This setting does not appear to provide reasonable assurances that the effluent will be meeting the high level disinfection standards required for reuse on public access sites.

BEING
COPY OF
OUR
WORK

60 days -
NTU vs TSS
write
Report
to Jim
Garcia

7. Moderate odors were emanating from this facility at the time of the inspection. Conversations with the operator indicated that the odor control system had been turned off while testing was being performed. Florida Administrative Code (F.A.C.) Rule 62-600.410 (8) states that in the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect the neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modification of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with the rules of the Department.

Mr. James W. Moore
March 3, 1995
Page 3

Please note that 17-Florida Administrative Code, (F.A.C.) Rules have been renumbered to 62-F.A.C. effective August 10, 1994. The content of 17-F.A.C./62-F.A.C. rules remain the same.

You are advised that any activity that may contribute to violations of the above described statutes and rules should cease immediately. Continued operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the judicial imposition of civil penalties pursuant to Sections 403.141 and 403.161, Florida Statutes.

You are requested to contact Andrew Barienbrock at this office at 2295 Victoria Avenue, Fort Myers, Florida 33901 within 15 days of receipt of this Warning Notice to arrange a meeting with the Department personnel to discuss the issues raised in this Warning Notice. You may wish to contact an attorney and to have the attorney attend this meeting.

PLEASE BE ADVISED that this warning letter is part of an agency investigation preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. The purpose of this letter is to advise you of potential violations and to set up a meeting to discuss possible resolutions to any potential violations that have occurred for which you may be responsible. If the Department determines that an enforcement proceeding should be initiated in this case, it may be initiated by issuing a Notice of Violation or by filing a judicial action in accordance with Section 403.121, Florida Statutes. If the Department issues a Notice of Violation, and you are named as a party, you will be informed of your rights to contest any determination made by the Department in the Notice of Violation. The Department can also resolve violations through entry into a Consent Order.

If you have any questions, please do not hesitate to call Andrew Barienbrock at (813) 332-6975. Your cooperation is appreciated.

Sincerely,



Peter J. Ware
Director of
District Management

PJW/AB/dd

cc: Mr. James Elliott, P.E.
John Armstrong



Gulf Utility Company

P. O. Box 350
Estero, FL 33928-0350
18513 Bartow Blvd S.E.
Ft. Myers, FL 33912
813/267-1000

March 17, 1995

Mr. Peter J. Ware
Director of District Management
Department of Environmental Protection
2295 Victoria Avenue, Suite 364
Fort Myers, FL 33901

Re: Gulf Utility Company
Three Oaks WWTP - DO36-218588

Dear Mr. Ware:

Pursuant to correspondence dated March 3, 1995, we have reviewed your comments/observations and offer the following:

1. As stated in the approved operations protocol for this facility, reclaimed water is directed to the golf courses when an operator is on site. At all times when pumping off site an experienced operator is present.
2. Calibration of continuous monitoring equipment is being done in accordance with the approved operations protocol for this facility.
3. The utility has ordered the equipment so that calibration of the continuous chlorine monitoring equipment is in accordance with EPA approved methods.
4. Sampling locations are being evaluated with the design engineer and will be modified.
5. Sampling locations are being evaluated with the design engineer and will be modified.
6. Gulf Utility sample result for total suspended solids (TSS) was 0.6 on the same day. This result is in accordance with Florida Administrative Code Rule 62-610.460. Please see enclosed lab sample results and chain of custody record.
7. The Three Oaks facility utilizes a hydrogen peroxide feed system directly into the influent force main to oxidize H₂S and minimize odors. This has proven to be extremely successful and has resulted in eliminating odor complaints at this facility.

On February 14, 1995, the feed equipment was temporarily out of service for calibration and adjustments by the manufacturer.

Mr. Peter J. Ware
Page 2
March 17, 1995

We trust the information submitted addresses the issues raised in the notice. Further discussion will take place at a meeting scheduled for Monday, March 20, at 11 A.M.

Sincerely,



Steve Messner
Operations Manager

SM/dg
Enclosure



Department of Environmental Protection

Lawton Chiles
Governor

South District
2295 Victoria Avenue, Suite 364
Fort Myers, Florida 33901

Virginia B. Wetherell
Secretary

March 21, 1995

Response

Steve Messner
Gulf Utility Company
P. O. Box 350
Estero, FL 33928-0350

Re: Lee County - DW
Three Oaks WWTP

Dear Mr. Messner:

Thank you for meeting with the Department staff on March 20, 1995 to discuss corrective actions pursuant to the Department's March 3, 1995 letter.

As noted during the meeting all corrective actions required by the Department's March 3, 1995 warning letter have been implemented with the following exceptions:

1. Gulf Utility will advise the Department within 30 days of the date of this letter on corrective actions to be implemented for installation of an approved influent sampling location.
2. Within 60 days of the date of this correspondence, Gulf Utility will submit monitoring results which addresses NTU and TSS correlation pursuant to the requirements of Specific Condition 18 of your current operations permit and the reuse operations protocol.

Thank you for your cooperation in this matter. If you have any questions please contact Jim Grob or Andy Barienbrock at (813) 332-6975.

Sincerely,

Harley W. Young
Harley W. Young
Water Facilities
Section Manager

HWY/JVG/dd

cc: John Armstrong, FDEP Fort Myers
Jim Elliott, Source Engineering



Gulf Utility Company

P.O. Box 350
Estero, FL 33928-0350
18513 Bartow Blvd S.E.
Ft. Myers, FL 33912
813/267-1000

April 18, 1995

Mr. Harvey W. Young
Water Facilities - Section Manager
Department of Environmental Protection
2295 Victoria Avenue, Suite 364
Fort Myers, FL 33901

Re: Gulf Utility Company
Three Oaks WWTP
DEP Permit # DO36-218588

Dear Mr. Young:

Pursuant to correspondence dated March 21, 1995, the following information is a follow-up to corrective action on item #1.

Gulf Utility has installed a sample location for the collection of influent composite samples for biochemical oxygen demand (CBOD₅) and total suspended solids (TSS) in accordance with F.A.C. Rule 62-601.500 at our Three Oaks Facility.

Should you require additional information, please do not hesitate to contact me at (813) 267-1000.

Sincerely,

Steve Messner
Operations Manager

SM/dg



Gulf Utility Company

P.O. Box 350
Estero, FL 33928-0350
18513 Bartow Blvd. S.E.
Ft. Myers, FL 33912
813/267-1000

May 18, 1995

Mr. Harvey W. Young
Water Facilities Section Manager
Department of Environmental Protection
2295 Victoria Avenue, Suite 364
Fort Myers, FL 33901

Re: Gulf Utility Company - Three Oaks WWTP
DEP Permit # DO36-218588

Dear Mr. Young:

Pursuant to correspondence dated March 21, 1995, the attached information represents monitoring results for NTU and TSS correlation as requested in item #2.

With the exception of 3/18/95, due to a sampling error, all TSS values were well below the maximum contaminant level (MCL).

This daily account of actual NTO readings at time of TSS sampling has become a daily process control function and we will continue to monitor and record results daily.

Should you have any questions, please contact me at 267-1000.

Sincerely,

Steve Messner
Operations Manager

SM/dg
Enclosure

MONITORING RESULTS - NTU AND TSS CORRELATION

March, 1995

<u>Date</u>	<u>NTU</u>	<u>TSS</u>
1	3.0	1.0
2	4.0	0.5
3	3.0	0.7
4	3.3	1.2
5	2.7	0.7
6	2.8	0.7
7	2.5	0.7
8	3.0	0.4
9	2.8	0.4
10	2.5	0.6
11	2.6	0.4
12	4.7	1.1
13	3.5	0.9
14	3.0	0.6
15	3.1	0.3
16	2.2	0.3
17	2.5	0.3
18	2.3	10.2*
19	2.8	0.5
20	3.9	0.7
21	3.8	0.3
22	3.5	0.3
23	2.0	0.4
24	2.3	0.3
25	2.6	0.3
26	3.0	0.3
27	2.4	0.9
28	0.3	3.1
29	2.6	0.3
30	2.1	0.4
31	2.0	0.3

* Sampling error.

MONITORING RESULTS - NTU AND TSS CORRELATION

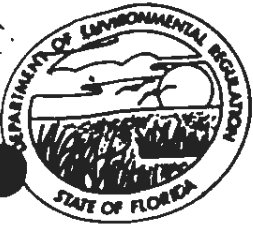
April, 1995

<u>Date</u>	<u>NTU</u>	<u>TSS</u>
1	2.2	0.3
2	2.6	0.3
3	2.5	0.3
4	2.4	0.3
5	3.2	0.3
6	3.6	0.6
7	3.4	0.5
8	3.2	0.3
9	3.1	0.3
10	3.2	0.5
11	3.4	0.3
12	2.9	0.5
13	3.7	0.3
14	3.2	0.3
15	3.5	0.3
16	3.7	0.3
17	3.9	0.3
18	3.5	0.3
19	3.8	0.5
20	2.8	0.3
21	2.6	0.3
22	3.2	0.3
23	3.2	0.7
24	2.9	0.4
25	3.1	0.6
26	3.2	0.8
27	2.8	0.3
28	2.6	0.3
29	2.7	0.6
30	2.7	0.8

MONITORING RESULTS - NTU AND TSS CORRELATION

May, 1995

<u>Date</u>	<u>NTU</u>	<u>TSS</u>
1	2.4	0.5
2	2.3	0.5
3	2.4	0.3
4	2.5	0.8
5	2.0	0.5
6	2.0	0.3
7	1.9	0.3
8	2.1	0.3
9	2.6	0.3
10	2.7	0.3
11	2.3	0.5
12	2.4	0.3
13	2.5	0.5
14	2.6	0.3
15	2.7	0.3



Florida Department of Environmental Regulation

South District

2269 Bay Street

Fort Myers, Florida 33901-2896

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 7, 1992

James Moore, President
Gulf Utilities
18513 Bartow Blvd.
Fort Myers, FL 33912

Re: Lee County - DW
Gulf Utilities
Three Oaks WWTP & San Carlos WWTP
DC36-198806

Dear Mr. Moore:

A field inspection of your facilities on January 2, 1992 indicates that you may be in violation of Chapter 403, Florida Statutes and the rules promulgated thereunder. The resulting observations are listed below:

1. An inspection of Three Oaks wastewater plant indicated that the surge tank had been put into service without Department approval. Specific Condition number 3 of your construction permit DC36-198806 requires Department approval before placing any portion of the modification in service.
2. An inspection of the San Carlos wastewater plant indicated that a large quantity of wastewater had been released from the digester. The Department was not informed of this spill. Florida Administrative Code (F.A.C.) Rule 17-600.740(2)(a) prohibits the release or disposal of excreta, sewage, or other wastewaters without providing proper treatment. F.A.C. Rule 17-600.750(1) requires: In the event the permittee of any treatment plant, reuse, or disposal system is temporarily unable to comply with any of the conditions of a permit due to breakdown of equipment, power outages, destruction by hazard of fire, wind, or by other cause, the permittee shall notify the Department and the local program (where existing). Notification shall be made in person, by telephone, or by telegraph to the nearest office of the

CONTINUED . . .

Department and the local program within 24 hours of
breakdown or malfunction.

You are advised that any activity that may contribute to
violations of the above described statutes and rules should cease
immediately. Continued operation of a facility in violation of state
statutes or rules may result in liability for damages and
restoration, and the judicial imposition of civil penalties up to
\$10,000 per violation per day pursuant to Sections 403.141 and
403.161, Florida Statutes.

You are requested to contact Andy Barienbrock of this office at
2269 Bay Street, Fort Myers, Florida 33901 within 15 days of receipt
of this Warning Notice to arrange a meeting with Department personnel
to discuss the issues raised in the Warning Notice. You may wish to
consult an attorney and to have the attorney attend the meeting with
the Department.

PLEASE BE ADVISED that this Warning Letter is part of an agency
investigation preliminary to agency action in accordance with
Section 120.57(4), Florida Statutes. The purpose of this letter is
to advise you of potential violations and to set up a meeting to
discuss possible resolutions to any potential violations that may
have occurred for which you may be responsible. If the Department
determines that an enforcement proceeding should be initiated in this
case, it may be initiated by issuing a Notice of Violation or by
filing a judicial action in accordance with Section 403.171, Florida
Statutes. If the Department issues a Notice of Violation, and you
are named as a party, you will be informed of your rights to contest
any determination made by the Department in the Notice of Violation.
The Department can also resolve any violation through entry into a
Consent Order.

If you have any questions, please contact Andy Barienbrock of
this office at (813) 332-6975. Your cooperation in this matter is
appreciated.

Sincerely,



Philip R. Edwards
Director of
District Management



Florida Department of Environmental Regulation

South District

• 2295 Victoria Avenue •

Fort Myers, Florida 33901

Lawton Chiles, Governor

Carol M. Browner, Secretary

March 3, 1992

CERTIFIED MAIL NO. P 831 532 709
RETURN RECEIPT REQUESTED

James Moore
Gulf Utilities
18513 Barlow Boulevard
Fort Myers, Florida 33912

Re: Lee County - DW
Three Oaks WTP
OGC No. 92-0173

Dear Mr. Moore: .

Enclosed is a signed and executed Consent Order No. 92-0173.

The Department has reviewed the above referenced OGC Case and has determined that all conditions of the Consent Order have been satisfactorily completed.

We will close this case and place it in the inactive file.

Your cooperation in resolving this case is appreciated.

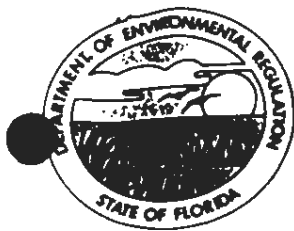
Sincerely,

Philip R. Edwards
Director of
District Management

PRE/JVG/dd

Enclosure

Lee WWTP



Florida Department of Environmental Regulation

South District

• 2269 Bay Street

• Fort Myers, Florida 33901-2896

Lawton Chiles, Governor

Carol M. Browner, Secretary

February 5, 1992

CERTIFIED MAIL NO. P 021 092 790
RETURN RECEIPT REQUESTED

James Moore, President
Gulf Utilities
18513 Barlow Blvd.
Fort Myers, FL 33912

Re: Lee County - DW
Proposed Settlement by
Short Form Consent Order
in Case of Gulf Utilities
for placement of WWTP w/o
Department approval
OGC File No.: 92-0173.

Dear Mr. Moore:

The purpose of this letter is to complete the settlement of the violation(s) previously identified by the Department of Environmental Regulation ("DER") in the Warning Letter dated January 7, 1992 which is enclosed. The corrective actions required to bring your facility into compliance have been performed. However, you must pay to the Department the amount of \$900.00 in civil penalties to complete settlement of the violations described in the enclosed Warning Letter. This payment must be made to "The Department of Environmental Regulation" by certified check or money order and shall include thereon the OGC number assigned above and the notation "Pollution Recovery Fund". The payment shall be sent to the South Florida District Office, 2269 Bay Street, Fort Myers, Florida within twenty (20) days of your signing this letter.

Your signing of this letter where indicated at the end of this letter constitutes your acceptance of DER's offer to settle this case on these terms. If you sign this letter, please return it to DER at the address above. DER will then countersign the letter and file it with the Clerk of the DER. When the signed letter is filed with the Clerk, the letter shall constitute a Consent Order, which is final agency action of the DER, the terms and conditions of which may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, Florida Statutes. Failure to comply with the terms of this letter once signed by you and entered by the DER Clerk shall constitute a violation of Section 403.161(1)(b), Florida Statutes.

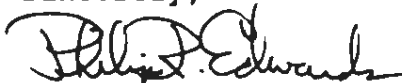
Continued



James Moore, President
OGC File No. 92-0173
February 5, 1992
Page 2

By countersigning this settlement offer, the DER waives its right to seek judicial imposition of damages, costs and expenses, or civil penalties for the violations described above. By accepting this offer of settlement, you waive your rights as described on the enclosed Notice of Rights. If you do not sign and return this letter to the Department at the South Florida District address given above by February 25, 1992, it will be referred to the DER's Office of General Counsel with a recommendation that formal enforcement action be taken against you. None of your rights or substantial interests are determined by this letter unless you sign it and it is filed with the DER Clerk.

Sincerely,

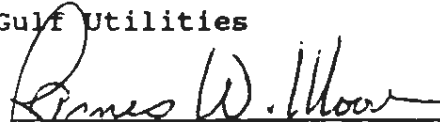


Philip R. Edwards
Director of
District Management

I ACCEPT THE TERMS OF THIS SETTLEMENT OFFER, WITHOUT ADMITTING ANY VIOLATION.

For Gulf Utilities

by:



James Moore, President

ENTERED this ____ day of _____, 19__ in Fort Myers, Florida.

For the DER:

Philip R. Edwards
Director of District Management
State of Florida Department
of Environmental Regulation

Enclosure

PRE/AB/dd

NOTICE OF RIGHTS

Persons whose substantial interests are affected by the proposed agency action described in this document have a right, pursuant to Section 120.57, F.S., to petition for an administrative determination (hearing) on the proposed action. The Petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the (persons named) above at the address indicated. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, F.S.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the Department's identification number and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action;

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject agency (proposed) action have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed.

* * * * *

A party who is adversely affected by this Consent Order is entitled to Judicial Review pursuant to Section 120.68, F.S. Review proceedings are governed by the Florida Rules of Appellate Procedure. Such proceedings are commenced by filing one copy of a Notice of Appeal with the Agency Clerk of the Division of Administrative Hearings and a second copy, accompanied by filing fees prescribed by law, with the District Court of Appeal, First District, or with the District Court of Appeal in the Appellate District where the party resides. The Notice of Appeal must be filed within 30 days of rendition of the Order to be reviewed.



Gulf Utility Company

P.O. Box 350
Estero, FL 33928-0350
18513 Barrow Blvd. S.E.
Ft. Myers, FL 33912
813/267-1000

January 13, 1992

Mr. Philip R. Edwards
Director of District Management
Florida Department of Environmental
Regulation
2269 Bay Street
Ft. Myers, FL 33901-2896

Re: Gulf Utility Company - Three Oaks Wastewater Treatment Plant and San Carlos
Wastewater Treatment Plant

Dear Mr. Edwards:

Pursuant to correspondence dated January 7, 1992, to Gulf Utility Company, the following information is offered in response to observations listed in that letter.

1. Upon receipt of Notification of Completion by the engineer of record, Mr. James Elliott, PE, the surge tank was placed into a testing period of operation. This is necessary for instrumentation and control calibration, leak checks and pumping checks, as well as the satisfactory and efficient completion of numerous troubleshooting procedures. It is the intent of the engineer upon completing Form 17-600.910 to comply with Specific Condition No. 5, which is to move forward with operation for equipment testing and leak checks. Simply, this is what was being done.
2. A spill did occur at San Carlos Wastewater Treatment Plant, however, not as suggested in your letter. While pouring the south sludge bed a breakthrough occurred at the east access point. This was minor but did allow fully treated, digested and stabilized sludge to be released.

Since recovery is impossible, it was allowed to dry to be removed at a later date. Your letter states a "large quantity of wastewater had been released from the digester." This is not the case and furthermore it is physically impossible to overflow this digester. Located at the southeast corner and the northwest corner are overflow cut-outs. Should the digester level be allowed to reach these overflows, the contents would either be transferred to the clarifier or the aeration tank, thereby avoiding a spill directly from the digester.

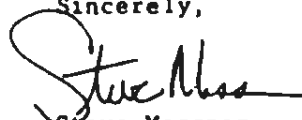
To avoid a recurrence, Gulf Utility Company has adopted new policies when transferring digested sludge to its drying beds.

Mr. Philip Edwards
Page 2
January 13, 1992

I hope that these facts clear up any questions as to the violations specified in your letter.

Should you have any questions or wish to discuss this further, please contact my office at 267-1000.

Sincerely,

A handwritten signature in cursive script that reads "Steve Messner". The signature is written in black ink and is positioned above the typed name.

Steve Messner
Operations Manager

CASHIER'S CHECK



SunBank of Lee County
National Association
P.O. Box 3454
Fort Myers, Florida 33918

300088

Gulf Utility

OGC File ~~92-01079~~ Pollution Recovery Fund

DATE February 20, 1992

REMITTER

#92-0173

63-147
676

PAY

SUN BANK OF
LEE CO., FLA. 90000000

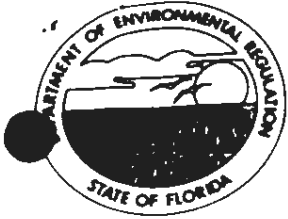
900.00

TO THE
ORDER OF

Department of Environmental Regulation


AUTHORIZED SIGNATURE





Florida Department of Environmental Regulation

South District
Lawton Chiles, Governor

• 2269 Bay Street •

Fort Myers, Florida 33901-2896

Carol M. Browner, Secretary

January 10, 1992

CERTIFIED MAIL NO. P 021 092 697
RETURN RECEIPT REQUESTED

James Moore, President
Gulf Utilities
18513 Bartow Blvd.
Fort Myers, Florida 33912

Re: Lee County - DW
San Carlos WWTP

Dear Mr. Moore:

A Sludge Analysis report dated July 31, 1991 for the referenced wastewater treatment facility indicates a grade III sludge is being generated at this site.

The preferred method of disposal is as follows:

- (1) Lime stabilize the sludge (Reference Florida Administrative Code Rule 17-7.510(20) and (34)).
- (2) Apply the sludge to a sludge drying bed and allow to dry.
- (3) Remove dried sludge and transport to a Class I landfill.

Facilities for drying sludge and a Class I landfill disposal are available within Lee County's infrastructure and permission to use for same will have to be obtained from the respective county authorities.

An alternative to this would be to blend a stabilized grade I sludge with the lime stabilized grade III sludge to obtain a grade I sludge for land application at an approved grade I site. The volumes of each to blend would have to be predetermined from laboratory test blends. Once the material blended as predetermined and mixed thoroughly, a sample of the material needs to be retested for zinc to determine what grade sludge the blend generated. If a grade I, land apply at a grade I site; if a grade II, land apply at a permitted grade II site.

CONTINUED . . .

James Moore, President
January 10, 1992

Your engineer needs to outline a procedure to accomplish the above and submit it to the Department for review within thirty (30) days of receipt of this letter.

An examination into the cause of the high Cadmium concentration (240 mg/kg) in the sludge needs to be initiated and the problem resolved. In the interim more frequent sludge testing and hauling will be required to maintain these metals at grade I sludge limits.

If a subsequent Sludge Analysis report has been completed, please submit a copy of this analysis to the Department. Enclosed is a copy of the July 31, 1991 Sludge Analysis.

If you have any questions, please contact Andy Barienbrock of this office.

Sincerely,



Philip R. Edwards
Director of
District Management

PRE/AB/dd

Enclosures

cc: Steve Messner

Lee County Environmental Laboratory
 60 Danley Drive # 2
 Fort Myers, Florida 33907
 (813) 278-7288
 HRS ID 45031/E45049

RECEIVED
 JAN 8 1992
 O.E.M. SOUTH DISTRICT

October 29, 1991

Mr. Steven Messner
 Gulf Utilities
 18513 Bartow Road
 Fort Myers, Florida 33912

Dear Mr. Messner:

Below are results of analysis of 3 samples received for examination on July 31, 1991:

Location code: GULFSC Location Description: Gulf Util. San Carlos
 LAB I.D. AA21426
 Collection Date: 07/31/91
 Submittal Date: 07/31/91 Submittal Time: 15:57
 Sample collector: JERRY

Grade III AB

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Nitrogen, Total, by %	%	0.21	0.01
Phosphorus, Total, by %	%	1.10	0.01
Total Potassium by %	%	0.51	0.01
Cadmium by flame AA	mg/kg	240.0	0.1
Copper by flame AA	mg/kg	415	1
Lead by furnace AA	mg/kg	68.6	0.3
Nickel by flame AA	mg/kg	33	2
Zinc by flame AA	mg/kg	1225	1
Digestion, Metals		done	
Digestion, Sludge, Nitrogen		done	
Digestion, Sludge, Phosphorus		done	
Percent Solids	%	0.9	0.1
pH (electrometric)	pH units	6.8	0.1

Location code: GULFER Location Description: Gulf Util. Eagle Ridge
 LAB I.D. AA21427
 Collection Date: 07/31/91
 Submittal Date: 07/31/91 Submittal Time: 15:57
 Sample collector: JERRY

Grade II AB

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Nitrogen, Total, by %	%	5.92	0.01



Gulf Utility Company

P O Box 350
Estero, FL 33928-0350
18513 Bartow Blvd SE
Ft Myers, FL 33912
813/267-1000

January 22, 1992

Mr. Philip R. Edwards
Director of District Management
Florida Department of Environmental
Regulation
2269 Bay Street
Ft. Myers, FL 33901-2896

Re: San Carlos Wastewater Treatment Plant - Gulf Utility Company
Permit #D036-165115

Dear Mr. Edwards:

Pursuant to your letter dated January 10, 1992, enclosed please find for your use a copy of the re-check laboratory analysis for cadmium at the above-referenced facility.

Due to the unusually high level reported on the initial analysis, we requested that the original sample be analyzed again.

The enclosed analysis represents the actual cadmium level in this sludge, which would indicate the sludge should continue to be classified Grade I.

Should you have any questions concerning this report or laboratory procedures, please contact Mr. Keith Kibbey, Laboratory Director, at 278-7288.

We trust the documentation provided is sufficient to allow the Department to issue a letter revising the grade status of sludge at the San Carlos Wastewater Treatment Plant.

If you have any questions, please do not hesitate to call.

Sincerely,

Steve Messner
Operations Manager

enc.

Florida Department of Environmental Regulation

South District

2295 Victoria Avenue

Fort Myers, Florida 33901

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

June 11 1993

James W. Moore, President
Gulf Utility Company
18513 Bartow Boulevard, S.E.
Ft. Myers, Florida 33912

Re: Lee County - DW
Gulf Utility Company
San Carlos Park WWTP
Permit No. D036-165115

Dear Mr. Moore:

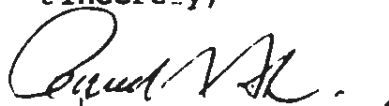
A field inspection was conducted on May 12, 1993 at the San Carlos Park wastewater treatment plant with the following observations and sample results listed below:

1. During the inspection a chlorine residual reading was determined at the point of discharge in the chlorine contact chamber. The reading indicated a chlorine residual of 0.5 ppm. Florida Administrative Code (F.A.C.) Rule 17-600.440(5)(b) requires a total chlorine residual of at least 1.0 mg/l to be maintained at all times, for a minimum contact time of 15 minutes at peak hourly flow.
2. Observations indicated that the scale for weighing cylinders of chlorine gas was not functioning as intended. Please note, scales for weighing cylinders shall be provided at all plants using chlorine gas. At large plants, scales of the indicating and recording type are recommended. At least a corrosion resistant platform scale shall be provided.

Please notify the Department in writing within fifteen (15) days from the receipt of this letter as to what actions you intend to take in order to rectify these problems.

If you have any questions, please contact Patty Baron at (813) 282-6975.

Sincerely,



Phillip R. Edwards
Director of
District Management

PRE/PG/ish
cc: Steve Messner

received
6-15-93



Gulf Utility Company

P.O. Box 350
Estero, FL 33928-0350
18513 Bartow Blvd S.E
Ft Myers, FL 33912
813/267 1000

June 24, 1993

Philip R. Edwards
Director of District Management
Florida Department of Environmental Regulation
2295 Victoria Avenue
Fort Myers, FL 33901

RE: San Carlos WWTP
Gulf Utility Company
Permit No. D036-165115

Dear Mr. Edwards:

In response to the two areas of concern raised in your letter dated June 11, 1993, I offer the following:

1. In order to maintain a total chlorine residual in accordance with F.A.C. Rule 17-600.440 (5) (b) we have installed an additional chlorine feed point. This is located at the west chamber or the south chlorine connect chamber. Daily monitoring of chlorine residuals meet or exceed the requirements specified.
2. The 150 lb. chlorine cylinder scale will be calibrated and repaired if necessary, by the manufacturer. This field work will be conducted as soon as possible and results will be forwarded to your office.

We trust the information provided is sufficient in addressing the issues raised following your inspection. Should you have any questions, or require additional information, please do not hesitate to contact me at 267-1000.

Sincerely,

Steve Messner
Operations Manager

SM/br

Additional Engineering Information

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No : 980329 - WS
 Test Year Ended: 12/31/98

25 - 30 440 (8)
 Page 1 of
 Preparer: Rivers

Explanation: A list of all field employees, their duties, responsibilities, and certificates held, and an explanation of each employee's salary allocation method to the utility's capital or expense accounts.

(1) Line No.	(2) Employee	(3) Position	(4) Certificates Held	(5) Allocation Method
1	Steve Messner	Operations Manager	Class A Water #004035 Class A Wastewater #4807	66% Water 34% Wastewater
2	Damon Hardy	Lead Water Plant Operator	Class B Water #DW-0006821	100% Water
3	Richard Johnston	Water Plant Operator "C"	Class C Water #DW 0008164	100% Water
4	Brian Bates	Water Plant Operator "C"	Class C Water #DW 0008167	100% Water
5	Richard Mylchreest	Water Plant Operator "C"	Class C Water # Pending	100% Water
6	Daniel Beatty	Water Plant Operator "C"	Class C Water #DW 0008208	100% Water
7	Larry Davis, Jr.	Water Plant Trainee		100% Water
8	Wm. Terry Walker	Lead Wastewater Plant Operator	Class B Wastewater #004079	100% Wastewater
9	Gary Siebert	Wastewater Plant Operator "C"	Class C Wastewater #0009025	100% Wastewater
10	C. Ben Wright	Wastewater Plant Operator "C"	Class C Wastewater #0008243	100% Wastewater
11	Michael Hinkle	Wastewater Plant Operator "C"	Class C Wastewater #0009355	100% Wastewater
12	James Usavage	Wastewater Plant Operator "A"	Class A Wastewater #WW-0006268	100% Wastewater
13	Toby Brashear	Wastewater Plant Trainee		100% Wastewater
14	Patrick Holland	Maintenance Mechanic	Class C Wastewater #006074	66% Water 34% Wastewater
15	Gary Hall	Field Service Supervisor		66% Water 34% Wastewater
16	Jeff McGovern	Field Cust Svc Tech II		66% Water 34% Wastewater
17	Wilfred Simmons	Field Cust Svc Tech I		66% Water 34% Wastewater
18	Vincent Saccomani	Meter Reader		66% Water 34% Wastewater

JOB DESCRIPTION

Job Title: Utilities Operation Manager

Reports To: President

Salary Range: Min.-\$13.50 hour Max.- \$25.00 hour

Essential Responsibilities:

The operations manager is responsible for the satisfactory operation and maintenance of the water and wastewater treatment process and facilities. Duties include planning, organization, directing and follow-up of subordinate personnel in the performance of their assigned tasks to assure all assignments are completed in a timely and satisfactory manner.

Position responsibilities include:

1. Directs and coordinates the activities of workers engaged in the operations and maintenance of the water and wastewater treatment systems. Responsible for compliance with all applicable federal, state and local regulations as well as those of the company.
2. Analyzes and is responsible for the accuracy of completed records and reports relating to facility operation information. Submits necessary monthly reports to appropriate regulatory agencies.
3. Directs and coordinates the activities of workers engaged in the preventative maintenance of treatment plant process equipment, structures and grounds maintenance in accordance with utility specifications.
4. Confers with the company president to coordinate the planning, directing and organizing of departmental activities
5. Responsible for operator training programs, safety classes and general training of water and wastewater utility personnel to assure program content and quality
6. Prepares annual budgets for capital improvements and operating costs
7. Represents the utility in dealings with developers, Florida Public Service Commission, DER, HRS and other agencies
8. Confers with administrative and technical personnel about changes in regulatory rules and regulations and develops and is responsible for plans to comply with all current and future rules and regulations

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a system

failure or related situation as mentioned above.

To do this kind of work you must have:

- computer workstation knowledge
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone
- supervisory experience

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a minimum of a State of Florida "B" Water Treatment Operator's License and a minimum of a State of Florida "B" Wastewater Treatment Operator's license, minimum 5 years supervisory experience in water and wastewater treatment

JOB DESCRIPTION

Job Title: Utilities Lead Water Plant Operator

Reports To: Operations Manager

Salary Range: Min.-\$12.90 hour Max.- \$18.40 hour

Essential Responsibilities:

This operator is responsible for the day to day operations and maintenance of the water treatment process and water treatment facilities. Duties include supervising other licensed operators and trainees in the performance of their daily tasks and daily follow-up to assure all assigned work is completed in a timely and satisfactory manner. Reports results daily to the operations manager.

Position responsibilities include:

1. Operates and supervises others in the operation of the water treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Reviews the records and reports relating to facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to HRS. Prepares monthly reports for HRS which are reviewed by the operations manager
3. Operates and supervises the treatment plant process and equipment to purify and clarify water for human consumption and for industrial use
4. Operates and supervises the control of electric motors, pumps, and valves to regulate flow of raw water into treatment plant and treated water into water reserviors
5. Regulates and supervises the dosage rates of chemicals used in the water treatment process, such as chlorine and lime into water or adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize and clarify water
6. Adjusts controls to regulate flow rates, loss of head pressure and distribution of water
7. Cleans tanks and maintains structures in accordance with Utility specifications
8. Performs preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment
9. Conducts and supervises the testing of water samples to determine process control adequacy using colorimeter, turbidimeter, ph meter, titration device and conductivity meter

Lead Water Plant Operator

10. Coordinates all activities with the Operations manager and carries out the planning, directing and organizing of operations and personnel at utility facilities
11. Conducts operator programs, safety classes and general training of water utility personnel
12. Interprets manuals of operations and maintenance, laboratory analysis methods and procedures and process control manuals
13. Maintains assigned vehicle and equipment in accordance with manufacturer's and company specifications

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees may be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- computer workstation knowledge
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a State of Florida "B" Water Treatment Operator's License

JOB DESCRIPTION

Job Title: Utilities Water Plant Operator "C"

Reports To: Lead Water Plant Operator

Salary Range: Min.-\$10.25 hour Max.- \$12.85 hour

Essential Responsibilities:

1. Operates water treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Records and reports facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to HRS
3. Controls treatment plant process and equipment to purify and clarify water for human consumption and for industrial use
4. Operates and controls electric motors, pumps, and valves to regulate flow of raw water into treatment plant
5. Controls and maintains dosage rates of chemicals used in the water treatment process, such as chlorine and lime into water or adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize and clarify water
8. Controls pumps which transfer treated water into water reservoir and mains
9. Monitors and adjusts controls to regulate flow rates, loss of head pressure and distribution of water
10. Cleans tanks and maintains structures in accordance with Utility specifications
11. Performs preventative maintenance on treatment plant process equipment and structures, performs grounds maintenacne using handtools or grounds equipment, performs preventative maintenance on motor vehicles
12. Tests water samples to determine process control adequacy using colorimeter, turbidimeter, ph meter, titration device and conductivity meter
13. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- computer workstation knowledge
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a State of Florida "C" Water Treatment Operator's License

JOB DESCRIPTION

Job Title: Utilities Water Plant Trainee

Reports To: Lead Water Plant Operator

Salary Range: Min.-\$8.10 hour Max.- \$11.40 hour

Essential Responsibilities:

1. Assists a licensed operator with operation of water treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Assists a licensed operator in the recording and reporting of facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to HRS
3. Assists a licensed operator with controlling treatment plant process and equipment to purify and clarify water for human consumption and for industrial use
4. Assists a licensed operator in operating and controlling electric motors, pumps, and valves to regulate flow of raw water into treatment plant
5. Assists a licensed operator in the control and maintenance of dosage rates of chemicals used in the water treatment process, such as chlorine and lime into water or adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize and clarify water
8. Assists a licensed operator in controlling pumps which transfer treated water into water reservoirs and mains
9. Assists a licensed operator in monitoring and adjusting controls to regulate flow rates, loss of head pressure and distribution of water
10. Assists a licensed operator in cleaning tanks and maintaining structures in accordance with Utility specifications
11. Assists a licensed operator in performing preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment, performs preventative maintenance on motor vehicles
12. Assists a licensed operator in testing water samples to determine process control adequacy using colorimeter, turbidimeter, ph meter, titration device and conductivity meter
13. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- computer workstation knowledge
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent. Within two years of treatment experience must be able to successfully pass the State of Florida-Water Treatment Operator's "C" License Exam

JOB DESCRIPTION

Job Title: Utilities Lead Wastewater Plant Operator

Reports To: Operations Manager

Salary Range: Min.-\$12.90 hour Max.- \$18.40 hour

Essential Responsibilities:

This operator is responsible for the day to day operations and maintenance of the wastewater treatment process and wastewater treatment facilities. Duties include supervising other licensed operators and trainees in the performance of their daily tasks and daily follow-up to assure all assigned work is completed in a timely and satisfactory manner. Reports results daily to the operations manager.

Position responsibilities include:

1. Operates and supervises others in the operation of the wastewater treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Reviews the records and reports relating to facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to DEP. Prepares monthly reports for DEP which are reviewed by the operations manager
3. Operates and supervises the treatment plant process and equipment to treat, disinfect and clarify water for discharge to re-use sites.
4. Operates and supervises the control of electric motors, pumps, and valves to efficiently operate treatment facilities.
5. Regulates and supervises the dosage rates of chemicals used in the wastewater treatment process, such as chlorine and adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize wastewater.
6. Adjusts controls to regulate flow rates, loss of head pressure and distribution of water
7. Cleans tanks and maintains structures in accordance with Utility specifications
8. Performs preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment
9. Conducts and supervises the testing of samples to determine process control adequacy using dissolved oxygen meter, settleometer, turbidimeter, and chlorine analyze.
10. Coordinates all activities with the Operations manager and carries out the planning, directing and organizing of operations and personnel at utility facilities

Lead Wastewater Plant Operator

11. Conducts operator programs, safety classes and general training of wastewater utility personnel
12. Interprets manuals of operations and maintenance, laboratory analysis methods and procedures, and process control manuals
13. Maintains assigned vehicle and equipment in accordance with manufacturer's and company specifications

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees may be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- computer workstation knowledge
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a State of Florida "B" Wastewater Treatment Operator's License

JOB DESCRIPTION

Job Title: Utilities Wastewater Plant Operator "A"

Reports To: Operations Manager

Salary Range: Min.-\$12.25 hour Max.- \$16.40 hour

Essential Responsibilities:

1. Operates wastewater treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Records and reports facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to DER
3. Controls wastewater treatment plant process and equipment to treat, disinfect and clarify water for discharge to irrigation sites
4. Operates and controls electric motors, pumps, and valves to permit the treatment process to operate efficiently
5. Controls and maintains dosage rates of chemicals used in the wastewater treatment process, such as chlorine adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize wastewater
6. Controls pumps which transfer treated effluent into storage tanks and effluent discharge mains
7. Monitors and adjusts controls to regulate flow rates, loss of head pressure and distribution of effluent
8. Cleans tanks and maintains structures in accordance with utility specifications
9. Performs preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment, performs preventative maintenance on motor vehicles
10. Tests influent and effluent samples to determine process control adequacy using turbidimeter, ph meter and chlorine analyzer
11. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- mechanical aptitude
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone
- basic knowledge of biology

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a State of Florida "A" Wastewater Treatment Operator's License

JOB DESCRIPTION

Job Title: Utilities Wastewater Plant Operator "C"

Reports To: Operations Manager

Salary Range: Min.-\$10.25 hour Max.- \$12.85 hour

Essential Responsibilities:

1. Operates wastewater treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Records and reports facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to DER
3. Controls wastewater treatment plant process and equipment to treat, disinfect and clarify water for discharge to irrigation sites
4. Operates and controls electric motors, pumps, and valves to permit the treatment process to operate efficiently
5. Controls and maintains dosage rates of chemicals used in the wastewater treatment process, such as chlorine adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect, deodorize wastewater
6. Controls pumps which transfer treated effluent into storage tanks and effluent discharge mains
7. Monitors and adjusts controls to regulate flow rates, loss of head pressure and distribution of effluent
8. Cleans tanks and maintains structures in accordance with utility specifications
9. Performs preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment
10. Tests influent and effluent samples to determine process control adequacy using turbidimeter, ph meter and chlorine analyzer
11. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions.

24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- mechanical aptitude
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- home telephone
- basic knowledge of biology

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent and a State of Florida "C" Wastewater Treatment Operator's License

JOB DESCRIPTION

Job Title: Utilities Wastewater Plant Trainee

Reports To: Operations Manager

Salary Range: Min.-\$8.10 hour Max.- \$11.40 hour

Essential Responsibilities:

1. Assists a licensed operator with operation of wastewater treatment plant in accordance with all applicable federal, state and local regulations as well as in accordance with company specifications.
2. Assists a licensed operator in the recording and reporting of facility operation information in daily log entries, and records data necessary for the submittal of monthly reports to DER
3. Assists a licensed operator with controlling treatment plant process and equipment to treat, disinfect and clarify water for discharge to irrigation sites
4. Assists a licensed operator in operating and controlling electric motors, pumps, and valves to permit the treatment process to operate efficiently
5. Assists a licensed operator in the control and maintenance of dosage rates of chemicals used in the wastewater treatment process, such as chlorine, adjusts automatic devices that admit specified amounts of chemicals into tanks to disinfect and deodorize wastewater
6. Assists a licensed operator in controlling pumps which transfer treated effluent into storage tanks and effluent discharge mains
7. Assists a licensed operator in monitoring and adjusting controls to regulate flow rates, loss of head pressure and distribution of effluent
8. Assists a licensed operator in cleaning tanks and maintaining structures in accordance with Utility specifications
9. Assists a licensed operator in performing preventative maintenance on treatment plant process equipment and structures, performs grounds maintenance using handtools or grounds equipment, performs preventative maintenance on motor vehicles
10. Assists a licensed operator in testing influent and effluent samples to determine process control adequacy using turbidimeter, ph meter, chlorine analyzer
11. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will perform functions in a wide range of utility oriented areas. Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- mechanical aptitude
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- good mathematical aptitude
- basic knowledge of biology
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent. Within two years from date of employment must be able to successfully pass the State of Florida-Wastewater Treatment Operator's "C" License Exam

JOB DESCRIPTION

Job Title: Utility Maintenance Mechanic

Reports To: Operations Manager

Salary Range: Min.-\$12.00 hour Max.- \$18.00 hour

Essential Responsibilities:

1. Maintains and repairs motors, machines and equipment used in water and wastewater treatment
2. Dismantles or partially dismantles electric motors, turbines, pumps, valves, chlorinators, chemical feed equipment, gauges, and other equipment to gain access to or remove faulty parts using hand and power tools, such as wrenches, screw drivers and hoists, repairs or replaces defective parts
3. Inspects machinery and equipment in accordance with utility and manufacturer's specifications, lubricating moving parts or replacing worn parts to prevent breakdown or malfunction
4. Maintains and repairs wastewater collection equipment and controls used to pump sewage to treatment facilities
5. Maintains detailed records of maintenance performed, implement and follow specified preventative maintenance programs for all equipment within the utility system.
6. Maintains inventory of spare parts for repair of equipment, tools and related equipment as needed for maintenance activities
7. Coordinates with Operations Manager the scheduling and implementation of major maintenance and/or improvement to utility facilities
8. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupational safety procedures and policies.
9. Trains personnel in maintenance of machinery and related equipment
10. Maintains assigned vehicle and equipment in accordance with manufacturers' and company specifications

Duties and responsibilities are not limited to those referenced. Will be asked to perform functions in a wide range of utility oriented areas. Employees from time to time will be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- ability to communicate and train others
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- extensive mechanical and electrical experience
- home telephone

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside, in confined spaces and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent

Experience: Minimum 3 years experience in maintenance of equipment common to utility systems or an equivalent combination of training and experience

JOB DESCRIPTION

Job Title: Field Service Supervisor

Reports To: President/Customer Service Manager

Salary Range: Min.-\$10.00 hour Max.- \$15.00 hour

Essential Responsibilities:

1. Supervises the organization, direction and completion of work assigned to Field Service Technicians and Meter Reader.
2. Coordinates with and monitors engineers, contractors and others working in Gulf's system through daily on-site visits to utility construction sites. Enforces construction compliance to approved project plans and utility standards. Reports in writing to Administrative Manager observations and recommendations regarding utility construction for each on-site visit. Coordinates followup of utility construction monitoring with Administrative Manager, engineers, contractors and others as appropriate. Attends predesign conferences and preconstruction meetings. Conducts all necessary interim and final inspections of water and wastewater systems prior to acceptance by Gulf. Completes appropriate inspection documentation.
3. Monitors, inspects and insures compliance of all connections to water and wastewater systems.
4. Directs and performs as required the maintenance of customer water service connections, meters, meter boxes and appurtenances in accordance with Gulf Utility Company specifications.
5. Directs and performs as required disconnection of water services due to delinquent payments.
6. Directs and performs as required meter installations, repairs to service leaks and main breaks.
7. Directs and performs as required valve maintenance and manhole inspection programs.
8. Maintains proper inventory of meters, materials for maintenance of water service connections water distribution system and wastewater collections system.
9. Maintains assigned vehicle and equipment in accordance with manufacturer's and utility's specification.
10. Coordinates, directs and performs as required the replacement/repair of customer's property and roads as a result of service and main breaks.
11. Identifies and coordinates with Operations Manager the planning, scheduling, maintenance and improvement to the water distribution system and wastewater collection system.
12. Learns and becomes proficient in the practice of safety involving occupational hazards relating to distribution and

revised 8/94

FIELD SERVICE SUPERVISOR

collection. Ability to understand, implement and practice company and standard occupation safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will be asked to perform functions in a wide range of utility oriented areas.

Employees will from time to time be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions.

24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- ability to communicate and train others
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- home telephone
- mechanical aptitude

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside, in confined spaces and in all weather conditions.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent

Experience: Three (3) years experience using backhoe and experience with underground water and wastewater utility installation.

JOB DESCRIPTION

Job Title: Field Customer Service Technician II

Reports To: Field Service Supervisor

Salary Range: Min.-\$7.50 hour Max.- \$10.50 hour

Essential Responsibilities:

1. Completes line locate requests per scheduled completion dates, contacts locate requestors if necessary, completes appropriate documentation, notifies Customer Service office personnel of completion.
2. Maintains system valves: locates, tests for proper operation, repairs valves and pads or installs pads if necessary, numbers valves and records data.
3. Performs status checks on manholes; records data; notifies Field Service Supervisor of problems.
4. Performs customer meter installations, repairs service leaks and main breaks.
5. Assists Field Customer Service Technician with customer meter installations, service leaks, and main breaks as needed and requested.
6. Maintains assigned vehicle and equipment in accordance with manufacturers' and utility's specifications.
7. Assists meter reader in performance of meter reading duties as needed and requested.
8. Coordinates with paving contractors to repair roads damaged after a main or service break.
9. Directs and performs as required the replacement/repair of customer's property. Is proficient in and responsible for operations of backhoe in performance of assigned responsibilities.
10. Requires that the employee carry a beeper and respond to emergency main breaks and leaks after business hours and on weekends.
11. Learns and becomes proficient in the practice of safety involving occupational hazards relating to distribution and collection. Ability to understand, implement and practice company and standard occupation safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will be asked to perform functions in a wide range of utility oriented areas. Employees from time to time will be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of

revised 8/94

FIELD CUSTOMER SERVICE TECHNICIAN II

shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- ability to communicate and train others
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- home telephone
- mechanical aptitude

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside, in confined spaces and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent

Experience: Related work experience using hand tools, plumbing materials experience, customer service experience helpful.

JOB DESCRIPTION

Job Title: Field Customer Service Technician I

Reports To: Field Service Supervisor/Customer Service Manager

Salary Range: Min.-\$7.50 hour Max.- \$10.50 hour

Essential Responsibilities:

1. Completes office issued work orders per scheduled completion dates and completes appropriate paper work giving customer comments if available, notifies customer service of situations requiring additional attention, for example a phone call to customer, broken meter box, leak on customer portion of service.
2. Maintains customer water service connections, meters, meter boxes and appurtenances in accordance with Gulf Utility Company specifications.
3. Performs disconnects of water services due to delinquent payments.
4. Assists other field service technician with customer meter installations, service leaks, and main breaks as needed and requested.
5. Maintains assigned vehicle and equipment in accordance with manufacturers' and utility's specifications.
6. Performs field meter and bench tests, both customer requested and routine test program.
7. Assists meter reader in performance of meter reading duties as needed and requested.
8. Delivers outgoing and collects incoming mail from post office as needed and requested.
9. Transports bank deposits and collects customer payments from financial institutions as needed and requested.
10. Learns and becomes proficient in the practice of safety involving occupational hazards relating to distribution and collection. Ability to understand, implement and practice company and standard occupation safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will be asked to perform functions in a wide range of utility oriented areas. Employees from time to time will be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions. 24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

Field Customer Service Technician

To do this kind of work you must have:

- ability to communicate and train others
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- home telephone
- mechanical aptitude

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside, in confined spaces and in all weather conditions. Working at heights up to 45 feet.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent

Experience: Related work experience using hand tools, plumbing materials experience, customer service experience helpful.

JOB DESCRIPTION 1/94

Job Title: Meter Reader/Utility Field Customer Representative

Reports To: Chief Financial Officer

Salary Range: Min.-\$7.26 hour Max.- \$10.50 hour

Essential Responsibilities:

1. Reads customers meters following predetermined route, records meter entries on meter reading sheets, notes on reading sheets any problems or obstacles which prevented the meter from being read and notes any repairs needed to utility equipment
2. Completes office issued work orders per scheduled completion dates and completes appropriate paper work giving customer comments if available, notifies customer service of situations requiring additional attention, for example a phone call to customer, broken meter box, leak on customer portion of service, as needed
3. Maintains customer water service connections, meters, meter boxes and appurtances in accordance with Gulf Utility Company specifications
4. Performs disconnects of water services due to delinquent payments, as needed
5. Assists Field Service Supervisor with customer meter installations, service leaks, main breaks hydrant maintenance and line locations, as needed
6. Maintains assigned vehicle and equipment in accordance with manufacturers and utility's specifications
7. Performs field meter tests as needed
8. Learns and becomes proficient in the practice of safety involving occupational hazards relating to utility plant operation and maintenance. Ability to understand, implement and practice company and standard occupation safety procedures and policies.

Duties and responsibilities are not limited to those referenced. Will be asked to perform functions in a wide range of utility oriented areas.

Employees from time to time will be required to remain at their workstations after scheduled shifts during emergencies, such as main breaks, utility system failures, and hurricanes or other weather conditions.

24 hour on-call, change of shifts, weekend and off hour duty may be required in the event of a systems failure or related situation as mentioned above.

To do this kind of work you must have:

- ability to communicate and train others
- ability and willingness to work various shifts
- valid Florida Drivers' License and a good driving record
- own transportation
- good organizational skills and attention to detail
- home telephone
- mechanical aptitude

Physical Demands: Requires walking, standing, sitting, climbing, stooping, reaching, kneeling, speaking, hearing and seeing. Lifting and carrying objects weighing 75 lbs. maximum. Working outside, in all weather conditions.

Language Skills: Must have developed language skills in English to the point to be able to: Read and comprehend instructions, rules, documents and reference materials; write sentences using proper grammar and punctuation; speak clearly and distinctly.

Educational Requirements: High School diploma or equivalent

Experience: Related work experience using hand tools, plumbing materials experience, customer service experience helpful

Additional Engineering Information

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 960329-WS
 Test Year Ended: 12/31/96

25-30.440 (9)
 Page 1 of 1
 Preparer: Rivers

Explanation: A list, by serial number and description, of all vehicles owned or leased by the utility showing the original cost or annual lease expense, who the vehicle is assigned to, and the method of allocation to the utility

(1) Line No.	(2) Serial Number	(3) Description	(4) Original Cost	(5) Assigned To
1	1FTCR10A8NUC06913	1992 Ford Ranger	\$ 13,712	Operations Manager
2	1FTCR10A3RUA45761	1994 Ford Ranger	9,538	Field Cust Svc Sprv
3	1FTDF15Y3NNA36577	1992 Ford F150	11,914	Field Cust Svc Tech II
4	1FTCR10A9TUB40191	1998 Ford Ranger	11,260	Wastewater Division
5	1FTDF15Y9PNA65621	1993 Ford F150	11,742	Field Cust Svc Tech I
6	1FTCR10A5RTA39146	1994 Ford Ranger	9,815	Water Division
7	1FTCR10A7SUA16578	1995 Ford Ranger	11,832	Meter Reader
8	1FDNF60J7RVA34979	1994 Ford F600	23,255	Field Cust Svc Division
9	JT6UF11E6L0044989	1990 Lexus	28,700	President
10	2FDLF37H2TCAS7441	1996 Ford F350	19,461	Maintenance Mechanic
11	JB7FK2HE5GP004147	1988 Dodge D50	5,542	Corkscrew Wellfield

All vehicle costs are allocated 66% water, 34% wastewater.

1996

1/2/96

CARR
20792 BARKUM Road
SO # 29281

Brown Water - Occasionally

Sample @ customer

TAP:

FC - .28

color - 6

NTU - 3.0

Cl₂ - 2.0

AREA OF

NEW CONSTRUCTION - MAINT CLEARANCE

POSSIBLY CAUSING OCCASIONAL MINOR

QUALITY PROBLEMS - FLUSHED IN AREA -

Road is dead end - flushed at end of

line. Will now be AREA.

1/5/96

WATTS
19845 BARKUM CT
SO # 29349

WATER IS TERRIBLE!

Sample @ tap -

Cl₂ - 2.5 NTU - 3.5

FC - .05

color - 0

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
1/1/96	SUNNY GROVE PARK US 41 - EXT 100 SO# 29418 4121 GUNNING CT BROCKFIELD SO# 29419	Discolored WATER	PIZZOCCO CASE - NEW MAIN TIE - IN FLOWING IN AREA. Hydrant flushed til CLEAR - NTU - 1.0 Cl ₂ - 2.0 - 1.0 color - 5
1/2/96	PETTER 17545 TAYLOR DR SO# 29162	Yellow-Brown WATER	Sample @ customer tap Cl ₂ - 2.0 color - 4 NTU - .7 Hydrant flushed per SOP - All OK -
1/8/96	Orlette 20922 Blacksmith Forge SO# 29359	Brown WATER	Sample @ tap: Cl ₂ - 2.0 color - 4 NTU - .6 Hydrant flushed in area - All OK
1/9/96	CAER 20792 Buttons Road SO# 29414	Brown WATER	check of incoming WATER: color - 3 NTU - .7 Cl ₂ - 2.0 FC - .16 Customer started problem earlier in day - Am only - Follow-up → 1/11/96 - operator at Address @ 8:45 AM - pH - 8.3 color - 0 Cl ₂ - 1.5 FC - .01 NTU - .17 Hardness - 60 ACK - 137 No problems noted - customer contacted via phone.
1/29	Mc Quilan 20547 Walnut Row DR SO# 29167	Rusty WATER	Sample @ customer tap NTU - .1 FC - .12 color - 0 Hydrant flushed downstream per SOP - end of spur at customer - All OK
2/1/96	Swirlock 20273 Coliving Lane DR WO# 29779	Dirty WATER	Sample @ tap: Cl ₂ - 2.0 color - 3 NTU - 2.0 Flushed hydrant end of line - Cl ₂ - 2.5 NTU - .6 color - 2 All OK -

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
2/1/96	MALIZOLA 4205 UTE CT. SO # 29740	Rusty WATER / Dirty WATER	Samples at all locations showed NTU < 1.8 Cl ₂ 2.0 - 1.0 color < 4
	LAUX 20010 WOODFEL TR SO # 29738		Hydrants flushed in AREA - possible cause of discoloration may be new construction in AREA however samples do not reveal problems.
	4131 GUNNING CT SO # 29743		
	WICKENBURG SUBDIVISION		
2/1/96	WILLIAMS 9520 CYPRESS DR FT. MYERS, FL. 33912 SO # 29805	Yellow water/on p/off	Sample @ TAP: NTU - .57 color - 3 Cl ₂ - 2.3
			Spoke to customer - All OK - Flush hydrant in AREA per SOP -
2/8/96	YAGHIN 20490 Golden Parkway Ln SO # 29817	Discolored WATER	Sample @ tap: color → 3 units Cl ₂ → 2.0 NTU → 0.6
			Spoke to customer - All OK -
2/12/96	JONES 4001 DACC CT 29804	Yellow WATER	Sample @ tap: Cl ₂ - 1.6 color - 5 NTU - .3
			Spoke to customer - All OK - reviewed customer of results.
2/12/96	Williams 9520 CYPRESS DR N SO # 29805	Discolored water	Sample @ customer tap: Cl ₂ - 2.0 NTU - 3.2 color - 5
			NTU high - hydrant flush being in AREA. Lead cp (Area) talked to customer -
			Note: Customer has POU equipment but claims it is not in operation. We will work closely to assist - appliances may be problem. As water may be moving through equipment causing quality problems - no replacement of equipment is being considered.
2/14/96	Ouellette 20922 BIRCHM. H. FANGE SO # 29898	Brownish WATER	Sample @ customer tap - color - 3 NTU - 1.0 Cl ₂ - 1.5
			Flush hydrant per SOP - no other problem noted in AREA -

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
1/1/96	HEERY 20738 Country Park SO # 29923	Yellow water	Sample @ TAP: Cl ₂ - 2.0 NTU - 1.0 color - 4 Fe - .27 Flushed hydrant per SOP - no problems noted in sample taken Customer stated load of clothes clothes were stained in wash - No concern re incoming water quality; problems
2/1/96	SILCOY 9149 Shaddock Rd E SO # 29919	Muddy water	Sample @ customer TAP: Cl ₂ - 1.6 NTU - 2.0 color - 6 NTU higher than expected - Flushed hydrant in area to clear NTU post flush - .3
2/2/96	YOUNG 4219 JACK CT SO # 29952	Brown water for several months	Sample of incoming water @ customer TAP: Cl ₂ - 15 NTU - .6 color - 3 No problems noted - all else ok.
2/2/96	GROSSICK 17251 CALORATIZ SO # 30046	Brown water	Sample @ house: Cl ₂ - 2.0 NTU - 1.5 color - 4 Flushed hydrant near S.C. to clean -
2/2/96	JONES 4201 JACK CT SO # 30071	Yellow/brown water	Sample @ customer TAP: color - 5 NTU - .6 Cl ₂ - 1.5 Customer notified - no problems noted -
2/2/96	LILLEMAR 21007 Butchers Haller SO # 30057	Yellow water	Sample @ site: color - 4 NTU - .6 Cl ₂ - 2.0 S. water notified of results - search station had cleaned up - hydrant flush per SOP

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
1/2/96	MAST 9854 Country Oaks Dr SO# 30023	Brown Water	Sample A customer tap: Cl ₂ - 1.9 NTU - 1.0 Color - 11 IRON - 16 Color within limits per A little higher than expected. No problem in Area. 15.5 - Flushed hydrant Color - 6 NTU - 5
2/2/96	Worfe 9858 Country Oaks Dr SO# 30030	Orange Water	Sample C tap: Color - 5 NTU - 6 IRON - 18 Cl ₂ - 1.0 No problems noted - discussed result w/ customer
2/2/96	SHARON 4207 UTE Ct. SO# 30082	Discolored Water	Sample B tap: Cl ₂ - 6.1 NTU - 1.5 Color - 0 pH - 7.48 Flushed hydrant near site - All OK
2/2/96	MOHL 5370 Harborage Dr SO# 30110	Discolored Water	Sample C tap: Cl ₂ - 1.0 NTU - 1.0 Color - 5 Flushed hydrant near site / end of line)
2/2/96	FINE 18218 181st Rd SO# 30089	Color from Manhole	Silicon seal around manhole - Mild dechlorinate
2/1/96	Shupe 17150 Broadway Hill SO# 30139	Water pipes are low	To site by T/D supervisor - Pumps to grade / flush with existing grade - No further action required
3/1/96	HAIKE 5421 Harborage Dr SO# 30122	Water has funny taste	operate to site - Sample C customer tap: Cl ₂ - 1.1 NTU - 6.2 Color - 0 pH 7.1 Flavoring - No problems found
3/8/96	SAROSZ 6494 Royal Wood Dr SO# 30296	Discolored water	Sample A tap: NTU - 1.4 Color - 0 IRON - 15 Hydrant flushed per SOP - No further action taken.

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
3/14/16	DIMIGNO 4200 OTE CT SO # 30305	RUSTY WATER	Sample @ customer tap: Cl ₂ - 2.5 NTU - .33 PH - 8.0 color - 0 No further action necessary -
3/14/16	BROWN 9700 SANDERS CT SO # 30361	Discolored water at various times	Sample @ TAP: Cl ₂ - .5 NTU - .14 PH - 7.4 color - .0
3/17/16	GILKEY 5331 HARBORAGE DR SO # 30400	Flushed by Yellow WATER	Sample @ customer tap Cl ₂ - 1.8 NTU - 8.7 color - 3 Flushed for B/O - All clear
3/18/16	DIMIGNO 4200 OTE CT SO # 30305	Rusty colored water	Sample @ tap: Cl ₂ - 1.5 NTU - .6 color - 1 Flushed for B/O - no problems noted
3/21/16	FITZSIMMONS 18055 DONALD DR SO # 30500	Cloudy water	Sample @ TAP: NTU - .5 color - 1 17001 - .13 No action required
3/21/16	LOCVAS 7554 W. Wood Forest SO # 30496	Yellow water	Sample @ TAP: color - 1 17001 - .02 NTU - 1.5 hydrant flushed - NTU .6 After flushing
3/21/16	BINKA 20794 Pecksmith Forge SO # 30507	Yellow water	Sample @ TAP: Cl ₂ - 1.5 color - 4 NTU - 1.2
3/21/16	John 4131 GERRARD CT SO # 30517	PE call - question about hydrant flushing	Hydrant checked in Area - All clear Explained to customer that system requires back flushing - customer had concerns that flushing was affecting quality -

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
3-27-96	LEE 18621 SPRING RD SO# 30570	RUSTY WATER	Sample at customer tap: NTU - .2 color - 0 Cl ₂ - 2.5
3-27-96	PIOTROWSKI 18343 RICHMOND RD SO# 30573	RUSTY WATER	No ATAM necessary - Sample @ tap: NTU - .5 color - 3 Cl ₂ - 1.6
4-1-96	SHEA 4210 DTC CT SO# 30638	DIRTY WATER	Hydrant flushed in AREA Tschack - NTU - .4 color - 600 lbs Cl ₂ - 2.0
4-2-96	REGINAERT 9854 COUNTRY OAKS SO# 30680	BROWN WATER	Sample @ tap: Cl ₂ - 3.0 color - 1 NTU - 1.0 Hydrant flushed in AREA -
4-5-96	HINZICHSI 8120 ALBATROSS RD SO# 30704	BROWN WATER	ALL OK Sample @ tap: color - 3 Cl ₂ - 1.6 NTU - 2.5 NTU A bit high - flushed in AREA to clear. NTU's following flushing 1.0 -
4-9-96	MARION 7342 MYRTLE RD SO# 30734	YELLOW WATER	Sample @ tap: color - 11 NTU - 2.2 Cl ₂ - .7 Hydrant flushed nearby - 2 hours color - 6 NTU - 5 Cl ₂ - 1.5
4-10-96	STEELE 17224 TRAILS RD SO# 30812	YELLOW WATER	NOTE: FD working on hydrant in AREA - possibly stuck up system. ALL CLEAR post flushing. Sample @ tap: color - 10 NTU - 10 Cl ₂ - 2.0 Results within acceptable limits - flushed by hydrant in AREA -
4-12-96	TERRAVENDE 1771 TERRAVENDE CIR SO# 30857	DIRTY WATER	Sample @ tap: Cl ₂ - 1.6 NTU - .8 color - 6

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
4/15/96	SHADSE 6125 LAKE FRONT DR SO # 30850	BROWN WATER	Sample @ TAP: Cl ₂ - 1.5 color - 4 NTU - .8 All clear - customer served upon arrival @ site -
4/15/96	COPE 9371 CROWS CT SO # 30886	GREEN WATER	Sample @ TAP: Cl ₂ - 2.0 color - 1 NTU - 1.0 No green color observed - customer served tap space to customer.
4/16/96	DOCTOR 17197 JOHNSON DR SO # 30895	YELLOW WATER	Sample @ TAP: NTU - 9.0 color - 0 Cl ₂ - 1.0 High NTU - Fe staining by hand in area of chlorine
4/16/96	HILDEBRAND 17128 LOCK RD SO # 30897	BROWN WATER	Sample @ TAP: NTU - .66 Cl ₂ - 2.0 color - 0 All OK -
4/16/96	NELSON 8293 TAHITI RD SO # 30874	BROWN WATER	Sample @ customer TAP: Cl ₂ - 1.0 NTU - 1.0 color - 0 All OK - Did not flood -
4/16/96	TAHITI MH VILLAGE BROADWAY SO # 30902	RUST IN WATER	MASTER METER MH PART - problem in part - opened By-pass to allow flow to flush internally -
4/17/96	POPA 17501 INGRAM RD SO # 30928	WATER STAINING PAIL	Sample @ TAP: Cl ₂ 1.0 color 0 NTU .95 Fe - .06 Tabled to customer - sent him copy of water chemical analysis - Pool co. had told him high iron causing STAINS - customer wanted assurance was NOT A problem - IT IS -

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
4/17/96	Lewis 6401 Palmsa Ave. SO# 30928	Strong Cl ₂	Sample @ TAP: Cl ₂ - 2.0 NTU - 16 Flushed hydrant per SOP - All OK
4/17/96	VANSLOV 17314 KNIGHT DR SO# 30932	Sediment in water	Sample @ TAP - NTU - 1.5 color - 9 Cl ₂ - 1.6 Flushed in area per SOP - All OK - customer Complaint - Dirty end line - will monitor and flush as needed.
4/19/96	SHUA 4210 UTE CT SO# 30977	Yellow Water	Sample @ TAP: NTU - 2.0 color - 16 Cl ₂ - 2.0 Flushed 2 hours: NTU - .5 color - 4 Cl ₂ - 2.6
4/19/96	Sheg 4210 UTE CT SO# 31080	Dirty Water	Flushing hydrant in area Note: User to talk with I/D SOP? and operator - hydrant. user approximately flushing the 4" was on UTE - will develop system to efficiently flush this line. SA
4/21/96	MONDZELCOWSKI 17333 ORIOLE RD SO# 3110	DIRTY WATER	Sample @ TAP: Cl ₂ - .5 NTU - 96 color - 33 Flushed hydrant - sample Cl ₂ - 1.2 NTU - .5 color - 6
4/21/96	DeGrant 17371 Palmsa Tr Cir SO# 3112	Discolored Water	Sample @ TAP Cl ₂ - 1.2 NTU - .7 color - 12 Flushed - sample: Cl ₂ - 1.5 NTU - 4 color - 1 units

COMPLAINT LOG

DATE	NAME AND LOCATION	NATURE OF COMPLAINT	ACTION TAKEN
1/16	Ciarella 12711 WATER OAK SO# 31157	Rusty Water	Sample @ TAP Cl ₂ - 1.5 COD - 5 NH ₃ - .6 Hydrant flushed @ end of street.
5/2/96	Listello 11950 Castle Harbor SO# 31225	Green Water	Sample @ customer TAP Cl ₂ - 2.5 pH - 7.1 NH ₃ - .3 COD - 3 FC - .21 THAMN - 250 Customer states problem exists in other bathrooms - elsewhere also. Now have many leaks plumbing contractors (operator) issued no response of incoming green water - spoke to customer via phone and gave results.

INDEX

<u>SCHED</u>	<u>PAGE</u>	<u>DESCRIPTION OF SCHEDULE</u>
E-14	2	Billing Analysis Schedule Water 1/10/95 - 8/23/95
E-14	37	Billing Analysis Schedule Water 8/24/95 - 12/31/95
E-14	69	Billing Analysis Schedule Sewer 1/01/95 - 12/31/95

Billing Analysis Schedules

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 980329-WS
 Base Year Ended: 12/31/95
 Water [X] or Sewer []
 Customer Class: Various
 Meter Size: Various

Schedule: E-14
 Page 1 of 87
 Preparer: Rivers

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)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)] ÷ (5)	Percentage of Total
0							
1	SEE ATTACHED						
2							
3							

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 213 5/8 X 3/4 WTR COMMERCIAL

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
1-	1	1	1-	1-	731	732-	00-
0	96	97	0	1-	635	1-	012-
1	137	234	137	136	446	634	2.15
2	70	304	140	271	428	1132	4.35
3	52	356	156	432	376	1560	5.53
4	48	404	172	624	328	1176	4.56
5	29	433	145	769	299	2264	12.15
6	28	461	168	137	271	2563	14.61
7	21	482	147	1384	250	2634	17.13
8	31	513	248	1332	219	3084	21.65
9	18	531	162	1494	201	3303	23.61
10	23	554	233	1724	178	3504	27.25
11	13	567	143	1667	165	3652	27.51
12	16	583	192	2159	149	3847	31.54
13	11	594	142	2262	136	3986	34.80
14	11	605	154	2356	127	4134	37.24
15	6	611	90	2446	121	4261	38.66
16	5	616	80	2526	116	4382	39.92
17	6	622	102	2628	110	4495	41.54
18	6	628	108	2736	104	4606	43.24
19	7	635	133	2869	97	4712	45.35
20	5	640	100	2969	92	4809	46.93
21	4	644	84	3153	88	4901	48.25
22	4	648	86	3141	84	4989	49.64
23	7	655	161	3302	77	5073	52.19
25	5	660	125	3427	72	5227	54.16
26	2	662	52	3479	70	5299	54.99
27	8	670	216	3695	62	5369	55.40
28	4	674	112	3807	58	5431	56.17
29	7	681	203	4110	51	5489	56.39
30	3	684	90	4100	48	5540	56.80
31	4	688	124	4224	44	5588	56.76
32	5	693	160	4384	39	5632	59.29
33	6	699	198	4582	33	5671	72.42
34	4	703	136	4718	29	5704	74.57
35	5	708	175	4893	24	5733	77.34
36	1	709	36	4929	23	5757	77.90
38	2	711	76	5005	21	5803	79.11
39	2	713	78	5083	19	5824	81.34
40	1	714	40	5123	18	5843	80.97
42	1	715	42	5165	17	5879	81.63
45	2	717	90	5255	15	5930	83.06
47	1	718	47	5302	14	5960	83.80
48	1	719	48	5350	13	5974	84.56
52	1	720	52	5402	12	6026	85.33
57	2	722	114	5516	10	6086	87.13
60	1	723	60	5576	9	6116	88.13

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 213 5/3 X 3/4 WTR COMMERCIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	A D- TOTAL
63	1	724	63	5639	8	6143	69.13
65	1	725	65	5704	7	6151	70.15
68	1	726	68	5772	6	6160	71.23
78	1	727	78	5350	5	6241	92.40
80	1	728	80	5936	4	6230	73.52
85	1	729	85	6024	3	6268	75.21
89	1	730	89	6113	2	6242	76.62
91	1	731	91	6204	1	6215	78.00
123	1	732	123	6327	0	6177	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 214 1 IN WATER COMMERCIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
1	7	7	7	7	135	135	1.45
2	14	21	28	35	174	309	1.45
3	8	29	24	59	166	475	1.45
4	12	41	48	107	154	629	1.45
5	8	49	40	147	146	775	1.45
6	5	54	30	177	141	916	1.45
7	7	61	49	226	134	1050	1.45
8	6	67	64	290	126	1176	1.45
9	6	73	54	344	120	1296	1.45
10	3	76	30	374	117	1413	1.45
11	3	81	33	407	114	1527	1.45
12	9	90	108	515	105	1632	1.45
13	5	95	65	580	100	1732	1.45
14	5	100	70	650	95	1827	1.45
15	1	101	15	665	94	1921	1.45
16	7	108	112	777	87	2008	1.45
17	2	110	34	811	85	2093	1.45
18	5	115	90	901	80	2173	1.45
19	5	120	75	976	75	2248	1.45
20	5	125	100	1076	70	2318	1.45
21	1	126	21	1117	69	2387	1.45
22	4	130	88	1205	65	2452	1.45
23	2	132	46	1251	63	2515	1.45
24	2	134	48	1299	61	2576	1.45
25	2	136	50	1349	59	2635	1.45
26	3	139	76	1425	56	2691	1.45
27	2	141	54	1481	54	2745	1.45
28	2	143	56	1537	52	2797	1.45
29	1	144	29	1566	51	2848	1.45
30	2	146	60	1626	49	2907	1.45
32	1	147	32	1658	48	2955	1.45
33	2	149	60	1724	46	3001	1.45
34	2	151	68	1792	44	3045	1.45
35	2	153	70	1862	42	3087	1.45
36	3	156	108	1970	39	3126	1.45
37	2	158	74	2044	37	3163	1.45
38	1	159	38	2082	36	3199	1.45
39	1	160	39	2121	35	3234	1.45
40	2	162	80	2201	33	3267	1.45
41	2	164	82	2283	31	3298	1.45
42	5	169	210	2493	26	3324	1.45
43	2	171	86	2579	24	3348	1.45
44	2	173	88	2667	22	3370	1.45
45	1	174	45	2712	21	3391	1.45
49	2	176	98	2810	19	3410	1.45
50	2	178	100	2910	17	3427	1.45
51	1	179	51	2961	16	3443	1.45

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 2.24 L IN WATER COMMERCIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 Q- TOTAL
53	2	181	106	3067	14	3434	73.77
56	1	182	56	3123	13	3447	72.06
62	1	183	62	3185	12	3459	73.44
74	1	184	74	3259	11	4073	75.20
77	1	185	77	3336	10	4606	76.97
87	1	186	87	3423	9	4205	78.43
89	2	188	178	3601	7	4224	83.04
91	1	189	71	3672	6	4233	85.14
93	1	190	93	3765	5	4250	87.33
97	1	191	97	3852	4	4270	89.57
102	1	192	102	3954	3	4290	91.92
108	1	193	179	4142	2	4308	94.42
110	1	194	110	4202	1	4312	96.95
132	1	195	132	4334	0	4334	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 215 1 1/2 IN WATER COMMERCIAL

AUGUST 1995

WATER CONSUMPTION TCC	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	NET TOTAL
13	1	1	13	13	60	293	1.46
17	1	2	17	31	59	2073	6.07
18	1	3	18	46	54	1042	10.71
22	4	7	35	115	54	1324	4.55
24	1	8	24	160	53	1432	6.71
25	1	9	25	155	52	1435	6.50
26	2	11	52	237	50	1537	6.46
28	1	12	28	265	49	1537	1.46
29	2	14	58	323	47	1646	16.53
30	1	15	30	353	46	1737	12.60
31	2	17	62	415	44	1771	14.82
33	4	21	132	447	40	1857	11.53
35	2	23	73	517	38	1947	22.33
36	2	25	72	589	36	1935	24.50
37	3	28	111	700	33	2021	24.56
38	1	29	38	738	32	2054	11.92
39	1	30	39	777	31	2046	21.31
40	1	31	40	817	30	2117	22.74
41	1	32	41	858	29	2147	24.21
42	4	36	163	1126	25	2176	21.21
43	3	39	124	1255	22	2201	44.41
44	1	40	44	1299	21	2223	45.33
45	1	41	45	1344	20	2244	47.98
47	3	44	141	1485	17	2244	53.02
48	2	46	96	1581	15	2301	56.44
49	3	49	147	1728	12	2316	51.64
53	2	51	106	1834	10	2354	55.48
58	2	53	116	1950	8	2414	59.62
60	1	54	60	2010	7	2430	71.76
74	1	55	74	2084	6	2528	74.40
79	1	56	79	2163	5	2558	77.22
95	1	57	95	2258	4	2633	80.51
106	1	58	106	2364	3	2682	84.40
109	1	59	109	2472	2	2688	89.25
115	1	60	115	2587	1	2702	92.36
214	1	61	214	2801	0	2801	100.00

-0-

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 216 2 IN WATER COMMERCIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 31 TOTAL
2	2	2	4	4	15	30	0.12
3	4	6	12	16	19	115	0.49
4	2	8	8	24	11	152	0.77
10	1	9	10	34	31	344	1.33
11	1	10	11	45	30	375	1.37
16	1	11	16	61	29	525	1.95
17	1	12	17	78	26	554	2.17
21	2	14	42	120	26	660	2.65
23	1	15	63	143	25	713	4.35
24	1	16	84	167	24	741	5.38
32	1	17	116	179	23	935	6.05
46	1	18	162	245	22	1257	7.45
47	2	20	194	339	20	1279	11.31
61	1	21	255	400	19	1559	12.16
80	1	22	335	480	18	1920	14.69
83	1	23	388	568	17	2054	17.37
106	1	24	494	674	16	2370	21.49
114	1	25	608	758	15	2493	23.96
116	1	26	724	804	14	2525	27.49
119	1	27	843	1023	13	2570	31.10
122	1	28	965	1145	12	2609	34.61
132	1	29	1087	1277	11	2729	38.53
140	1	30	1210	1417	10	2817	43.05
144	1	31	1334	1561	9	2857	47.46
145	1	32	1458	1706	8	2865	51.87
163	1	33	1581	1869	7	3020	56.83
173	1	34	1704	2042	6	3050	62.09
180	1	35	1828	2222	5	3122	67.56
190	2	37	1948	2402	3	3172	73.11
198	1	38	2068	2600	2	3196	85.13
217	1	39	2187	3017	1	3234	91.73
272	1	40	2722	3289	0	3289	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 213 4 IN WATER COMMERCIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
157	1	1	157	157	15	3512	1.14
278	1	2	278	435	14	4327	2.15
294	1	3	294	729	13	4551	5.27
410	1	4	410	1139	12	6054	5.24
529	1	5	529	1468	11	7497	12.06
559	1	6	559	2027	10	7811	15.10
726	1	7	726	2753	9	9487	21.35
771	1	8	771	3224	5	9992	25.93
795	1	9	795	4019	7	11084	32.68
952	1	10	952	5471	6	11157	34.56
1075	1	11	1075	6546	5	11721	47.34
1161	1	12	1161	7707	4	12351	55.73
1330	1	13	1330	9037	3	13027	55.35
1464	1	14	1464	10501	2	13424	75.93
1531	1	15	1531	12032	1	13563	87.01
1797	1	16	1797	13829	0	13829	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1995

RATE- 413 5/8 X 3/4 4TR IRRIGATION

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
116-	1	1	116-	116-	90	10556-	20.03-
0	33	34	0	116-	57	116-	21.01-
1	2	36	2	114-	55	59-	11.54-
2	6	42	12	102-	49	4-	17.52-
3	5	47	15	87-	44	45	25.33-
4	2	49	5	79-	42	89	23.54-
5	2	51	10	69-	40	31	16.82-
6	4	55	24	45-	36	76	7.77-
8	1	56	24	21-	33	24	1.63-
11	4	62	44	23	29	14	1.97
12	3	65	36	59	26	71	11.17
13	2	67	26	35	24	37	14.58
15	3	70	45	130	21	445	22.45
16	3	73	46	178	18	466	33.74
17	1	74	17	195	17	484	33.64
18	2	76	36	231	15	501	34.91
19	3	79	57	288	12	513	49.74
21	3	82	63	351	9	540	51.62
22	3	85	66	417	6	543	72.02
23	1	86	23	440	5	555	75.93
24	2	88	48	488	3	563	84.28
25	1	89	25	513	2	563	87.57
28	1	90	28	541	1	569	93.44
38	1	91	38	579	0	579	100.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 414 1 IN. WATER IRRIG.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
0	6	6	0	0	9	0	0.00
2	1	7	2	2	8	13	0.74
26	1	8	26	28	7	217	13.29
27	1	9	27	55	6	217	20.22
30	1	10	30	85	5	235	11.25
32	1	11	32	117	4	245	43.11
34	1	12	34	151	3	257	55.51
36	1	13	36	187	2	259	54.75
39	1	14	39	226	1	265	83.09
46	1	15	46	272	0	272	100.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 415 1 1/2 IN. WATER IRRIG.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 3- TOTAL
0	2	2	0	0	1	0	.00
1	1	3	1	1	0	1	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 313 5/8 X 3/4 WTR MULTIFAMILY

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
6	1	1	6	6	31	142	1.66
7	2	3	14	20	29	223	5.54
8	3	6	24	44	26	252	12.19
9	3	9	27	71	23	279	17.67
10	4	13	40	111	19	301	33.75
11	7	20	77	188	12	320	52.05
12	3	23	36	224	9	332	62.05
13	3	26	39	263	6	341	72.55
14	2	28	28	291	4	347	83.61
15	1	29	16	307	3	355	85.04
17	2	31	34	341	1	355	94.46
20	1	32	20	361	0	361	113.70

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 364 1 IN WATER MULTI-FAMILY

AUGUST 1995

WATER CONSUMPTION (00)	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED (00)	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTS-	TOTAL
0	12	12	0	0	371	3	60.1
1	13	25	13	13	358	376	6.16
2	4	29	5	21	354	711	6.33
3	14	43	42	63	340	1043	6.49
4	6	49	24	87	334	1343	6.24
5	21	70	105	192	213	1557	6.73
6	15	85	90	282	213	1770	6.11
7	11	96	77	359	237	1969	6.10
8	14	110	112	471	273	2055	6.57
9	13	123	117	588	260	2124	6.35
10	13	136	133	718	247	2159	6.73
11	11	147	121	839	236	2195	6.42
12	15	162	180	1019	221	2376	6.47
13	14	176	182	1201	207	2492	6.01
14	15	191	211	1411	192	2649	6.34
15	15	206	225	1635	177	2731	6.24
16	13	219	203	1844	164	2863	6.24
17	8	227	135	1980	156	2937	6.22
18	16	243	248	2228	140	3043	6.21
19	11	254	209	2427	129	3123	6.26
20	9	263	180	2607	120	3257	6.24
21	5	268	105	2712	115	3377	6.23
22	6	274	132	2844	109	3491	6.17
23	8	282	184	3028	101	3601	6.22
24	2	284	45	3073	99	3691	6.43
25	6	290	150	3223	73	3801	6.53
26	3	293	78	3301	70	3894	6.64
27	6	299	162	3463	64	3984	6.74
28	4	303	112	3575	30	4053	6.53
29	5	308	145	3720	75	4148	6.57
30	1	309	30	3750	74	4223	6.71
31	3	312	93	3843	71	4307	6.33
32	5	317	160	4003	66	4368	6.41
33	3	320	99	4102	63	4434	6.41
34	3	323	102	4204	60	4497	6.45
35	6	329	210	4394	54	4557	6.44
36	4	333	144	4538	50	4611	6.49
37	6	339	222	4760	44	4661	6.54
38	2	341	76	4836	42	4705	6.72
39	3	344	117	4953	39	4747	6.75
40	1	345	40	4993	38	4785	6.75
41	1	346	41	5034	37	4824	6.53
42	3	349	126	5160	34	4858	6.32
44	4	353	176	5336	30	4889	6.82
45	3	356	135	5471	27	4919	6.74
46	2	358	92	5563	25	4946	6.35
49	2	360	98	5661	23	4969	6.44

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 314 1 IN WATER MULTI-FAMILY

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	A JF TOTAL
50	3	363	150	5884	20	5884	81.57
51	4	367	204	6388	16	6404	84.45
53	4	371	212	6300	12	6436	87.43
54	3	374	162	6462	9	6443	86.78
55	1	375	55	6517	8	6457	87.56
57	1	376	57	6574	7	6473	88.37
58	1	377	58	6632	6	6480	89.19
59	2	379	113	6750	4	6486	89.87
67	1	380	67	6817	3	7014	90.82
70	1	381	70	6887	2	7027	91.81
77	2	383	154	7041	0	7041	92.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 315 L 1/2 IN. WATER MULTI.

AUGUST 1985

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATION FACTOR	TOTAL
5-	1	1	5-	5-	55	415-	2.23-
6	1	2	1	4-	55	31	2.55-
7	2	4	4	0	53	165	2.00
8	1	5	3	3	51	244	2.14
9	1	6	4	2	51	311	2.17
10	2	8	10	12	29	160	2.23
11	1	9	6	23	28	496	2.05
12	1	10	7	30	22	564	2.37
13	5	15	40	20	22	546	3.14
14	2	17	16	63	20	14	4.31
15	7	24	70	156	63	253	7.21
16	3	27	33	171	60	351	3.26
17	1	28	12	201	59	311	3.25
18	2	30	26	229	52	223	3.45
19	3	33	42	271	54	1027	3.75
20	3	36	45	316	51	1151	3.92
21	2	38	32	346	49	1132	3.88
22	1	39	12	365	48	1131	4.03
23	1	40	15	383	42	1224	4.22
24	3	43	63	446	44	1370	4.35
25	2	45	44	490	42	1414	4.35
26	2	47	45	533	40	1495	4.54
27	2	49	50	583	38	1533	4.52
28	1	50	28	616	32	1452	4.80
29	1	51	29	645	35	1687	4.93
30	2	53	60	705	34	1225	5.16
31	2	55	64	769	32	1293	5.05
32	2	57	66	835	30	1525	5.23
33	3	60	102	937	22	1555	5.25
34	2	62	70	1007	25	1832	5.34
35	1	63	32	1044	24	1932	5.63
36	4	67	152	1196	20	1956	5.56
37	2	69	82	1278	18	2015	5.80
38	3	72	123	1407	15	2052	5.89
39	1	73	44	1451	14	2067	5.90
40	1	74	45	1496	13	2051	5.85
41	4	78	188	1684	9	2107	5.82
42	1	79	48	1732	8	2116	5.81
43	2	81	78	1810	6	2124	5.83
44	1	82	50	1860	5	2130	5.87
45	1	83	54	1914	4	2150	5.93
46	1	84	56	1970	3	2153	5.95
47	1	85	58	2028	2	2164	5.98
48	1	86	59	2087	1	2166	5.99
49	1	87	65	2152	0	2172	6.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 316 2 IN. WATER MULTI.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 J TOTAL
8	2	2	16	16	77	632	6.17
9	2	4	15	31	75	709	6.77
12	3	7	16	47	72	934	6.70
13	3	10	39	107	69	1006	6.67
15	1	11	15	124	68	1144	6.35
16	1	12	16	140	67	1262	6.53
17	1	13	17	157	66	1279	6.72
18	4	17	22	179	62	1345	6.57
19	1	18	19	198	61	1407	6.71
20	1	19	20	218	50	1455	6.73
21	2	21	42	260	58	1523	6.74
23	2	23	46	306	56	1544	6.49
24	1	24	24	360	55	1700	4.65
27	1	25	27	407	54	1855	4.45
34	1	26	34	441	53	1941	4.42
36	2	28	72	513	51	2341	5.51
38	1	29	38	551	50	2451	6.00
40	1	30	40	591	49	2551	6.45
42	1	31	42	633	48	2649	6.72
43	1	32	43	676	47	2697	7.34
47	1	33	47	723	46	2835	7.40
49	1	34	49	772	45	2977	8.44
50	1	35	50	822	44	3022	8.95
51	2	37	102	924	42	3060	17.10
57	1	38	57	981	41	3115	13.72
64	1	39	64	1045	40	3215	11.42
65	1	40	65	1110	39	3245	12.13
67	1	41	67	1177	38	3223	12.40
68	1	42	68	1245	37	3251	13.61
69	1	43	69	1314	36	3293	14.30
73	1	44	73	1387	35	3242	15.16
83	1	45	83	1470	34	4292	16.06
86	1	46	86	1556	33	4394	17.00
87	1	47	87	1643	32	4427	17.75
93	1	48	93	1736	31	4617	18.77
95	1	49	95	1831	30	4681	20.01
102	1	50	102	1933	29	4491	21.12
106	1	51	106	2039	28	5037	22.28
107	1	52	107	2146	27	5035	23.45
108	1	53	108	2254	26	5062	24.67
113	1	54	113	2367	25	5192	25.87
120	1	55	120	2487	24	5367	27.14
122	1	56	122	2609	23	5415	28.51
126	1	57	126	2735	22	5537	29.84
128	1	58	128	2863	21	5551	31.24
129	1	59	129	2992	20	5571	32.71
130	1	60	130	3122	19	5592	34.22

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WATER UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1975

RATE- 316 2 IN. WATER MULTI.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	1 OF TOTAL
133	2	62	266	3384	17	5644	37.02
142	1	63	142	3530	16	5302	35.53
148	1	64	148	3678	15	5393	36.17
163	1	65	163	3841	14	5223	36.97
183	1	66	183	4024	13	5033	38.92
226	1	67	226	4257	12	4762	45.44
231	1	68	231	4481	11	4522	45.37
233	1	69	233	4714	10	4244	51.51
259	1	70	259	4973	9	3974	54.34
317	1	71	317	5290	8	3725	57.81
401	1	72	401	5671	7	3443	61.43
407	1	73	407	6000	6	3154	65.55
425	1	74	425	6525	5	2853	71.30
428	1	75	428	6953	4	2605	75.93
488	1	76	488	7441	3	2405	81.31
551	1	77	551	7992	2	2094	87.33
570	1	78	570	8562	1	1832	91.56
589	1	79	589	9151	0	1551	100.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 317 3 IN. WATER MULTI.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	A OF TOTAL
211	1	1	211	211	15	3376	2.24
225	1	2	225	436	14	3556	4.63
248	1	3	248	684	13	3903	7.26
275	1	4	275	959	12	4257	10.65
324	1	5	324	1283	11	4547	13.57
331	1	6	331	1614	10	4924	17.14
650	1	7	650	2264	9	5114	24.04
651	1	8	651	2915	8	5123	30.96
659	1	9	659	3574	7	5157	37.96
685	1	10	685	4259	6	5367	45.23
737	2	12	1466	5725	4	5557	50.80
739	1	13	739	6464	3	5651	53.65
872	1	14	872	7336	2	7030	77.91
882	1	15	882	8218	1	7100	87.25
1198	1	16	1198	9416	0	7416	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 318 4 IN. WATER MULTI.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTS	4 0- TOTAL
15	1	1	15	15	15	297	15
16	1	2	48	63	12	355	64
18	1	3	18	81	11	379	83
25	1	4	25	106	10	356	108
29	1	5	29	135	9	376	133
42	1	6	42	177	8	511	141
300	1	7	300	477	7	1,277	148
439	1	8	439	916	6	3550	154
618	1	9	618	1534	5	4624	159
1205	1	10	1205	2739	4	7554	163
1470	1	11	1470	4209	3	6229	166
1722	1	12	1722	5931	2	3375	168
1882	1	13	1882	7813	1	4645	169
1968	1	14	1968	9781	0	9781	169

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 319 6 IN. WATER MULTI.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 07 TOTAL
450	1	1	450	450	7	3630	4.24
626	1	2	626	1076	6	4832	23.24
831	1	3	831	1907	5	6362	29.65
1221	1	4	1221	3128	4	8012	31.77
1548	1	5	1548	4676	3	9320	44.53
1736	1	6	1736	6412	2	9634	36.32
1939	1	7	1939	8351	6	10290	21.47
2157	1	8	2157	10508	0	10974	122.03

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 999 SEWER ONLY CUSTOMER

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	19	19	0	0	149	0	1.00
1	20	39	23	23	149	23	1.13
2	14	53	26	49	235	14	1.23
3	4	57	12	61	131	4	1.27
4	5	62	23	84	126	5	1.31
5	8	70	40	124	113	8	1.39
6	7	77	42	166	111	7	1.46
7	7	84	47	213	134	7	1.53
8	6	90	43	256	14	6	1.59
9	4	94	36	292	94	4	1.64
10	7	101	73	365	87	7	1.72
11	2	103	22	387	35	2	1.75
12	4	107	48	435	31	4	1.79
13	5	112	65	500	76	5	1.84
14	2	114	28	528	74	2	1.86
15	5	119	75	603	29	5	1.91
16	4	123	64	667	55	4	1.95
17	5	128	85	752	40	5	1.99
18	3	131	54	806	57	3	2.02
19	1	132	14	820	56	1	2.03
20	1	133	23	843	55	1	2.04
21	1	134	21	864	54	1	2.05
23	2	136	46	910	52	2	2.07
24	2	138	44	954	50	2	2.09
25	1	139	25	979	49	1	2.10
26	2	141	52	1031	47	2	2.12
28	1	142	23	1054	46	1	2.13
29	1	143	29	1083	45	1	2.14
30	1	144	37	1120	44	1	2.15
35	1	145	35	1155	43	1	2.16
35	1	146	38	1193	42	1	2.17
41	1	147	41	1234	41	1	2.18
42	1	148	42	1276	40	1	2.19
69	1	149	69	1345	39	1	2.20
95	1	150	95	1440	38	1	2.21
107	1	151	107	1547	37	1	2.22
108	1	152	108	1655	36	1	2.23
109	1	153	109	1764	35	1	2.24
112	1	154	112	1876	34	1	2.25
114	1	155	114	1990	33	1	2.26
126	1	156	126	2116	32	1	2.27
127	1	157	127	2243	31	1	2.28
174	1	158	174	2417	30	1	2.29
196	1	159	196	2613	29	1	2.30
235	1	160	235	2848	28	1	2.31
242	1	161	242	3090	27	1	2.32
262	1	162	262	3352	26	1	2.33

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 999 SEWER ONLY CUSTOMER

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
300	1	163	300	3500	25	21150	176.67
321	1	164	321	3821	24	21675	181.46
335	1	165	335	4156	23	22200	186.13
355	1	166	355	4511	22	22725	190.84
395	1	167	395	4896	21	23250	195.57
396	1	168	396	5292	20	23775	200.23
414	1	169	414	5706	19	24300	204.93
416	1	170	416	6132	18	24825	209.63
485	1	171	485	6577	17	25350	214.33
486	1	172	486	7063	16	25875	219.03
504	1	173	504	7567	15	26400	223.73
544	1	174	544	8111	14	26925	228.43
557	1	175	557	8686	13	27450	233.13
594	1	176	594	9280	12	27975	237.83
513	1	177	613	10175	11	28500	242.53
667	1	178	667	10742	10	29025	247.23
685	1	179	685	11427	9	29550	251.93
690	1	180	690	12117	8	30075	256.63
733	1	181	733	12850	7	30600	261.33
752	1	182	752	13632	6	31125	266.03
762	1	183	762	14364	5	31650	270.73
780	1	184	780	15144	4	32175	275.43
833	1	185	833	15977	3	32700	280.13
1268	1	186	1268	17245	2	33225	284.83
1593	1	187	1593	18839	1	33750	289.53
1617	1	188	1617	20455	0	34275	294.23

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- \$14 L IN WATER PUBLIC AUTH.

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
3	1	1	3	3	14	45	1.00
4	4	5	15	17	10	51	22.57
5	2	7	5	24	9	69	24.00
6	1	7	5	30	6	73	23.00
7	1	8	7	37	7	85	24.67
13	1	9	13	50	6	123	33.33
14	1	10	14	64	5	134	37.67
15	1	11	15	79	4	139	37.57
16	1	12	15	95	3	143	37.33
18	2	14	36	131	1	144	37.33
19	1	15	17	150	0	151	100.00

DUPLICATE UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 516 2 IN WATER PUBLIC AUTH.

AUGUST 1975

WATER CONSUMPTION (00)	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED (00)	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	1/3 TOTAL
0	1	1	0	0	37	1	0.00
1	1	2	1	1	36	37	0.04
3	1	3	3	4	35	101	0.17
6	1	4	6	10	34	164	0.42
7	1	5	7	17	33	194	0.71
8	2	7	16	33	31	241	1.35
9	1	8	9	42	30	262	1.76
10	1	9	10	52	29	292	2.13
12	1	10	12	64	28	300	2.58
13	1	11	13	77	27	323	3.23
15	1	12	15	92	26	342	3.55
16	1	13	16	108	25	363	4.57
20	1	14	20	128	24	383	5.16
21	1	15	21	144	23	402	5.74
23	1	16	23	172	22	422	6.21
25	2	18	50	222	20	722	7.33
26	1	19	26	248	19	742	8.33
27	1	20	27	275	18	761	9.52
29	2	22	58	333	16	797	13.75
30	1	23	30	363	15	813	15.21
38	1	24	38	401	14	833	16.80
57	1	25	57	458	13	1133	19.17
99	1	26	99	557	12	1245	23.33
109	2	28	218	775	10	1665	32.47
113	1	29	113	893	9	1755	37.41
119	1	30	119	1012	8	1764	42.40
121	1	31	121	1133	7	1930	47.47
136	1	32	136	1267	6	2085	53.16
140	1	33	140	1407	5	2107	59.03
163	1	34	163	1572	4	2224	65.80
172	1	35	172	1744	3	2250	73.06
196	1	36	196	1940	2	2332	81.27
201	1	37	201	2141	1	2342	89.59
246	1	38	246	2337	0	2357	100.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1975

RATE- 517 3 IN WATER PUBLIC AUTH.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTORS	4 21 TOTAL
55	1	1	55	55	14	325	1.73
81	1	2	81	136	13	1139	6.67
92	1	3	92	228	12	1332	11.14
96	1	4	96	324	11	1331	13.49
101	1	5	101	425	10	1435	20.54
105	1	6	105	530	9	1475	25.79
109	1	7	109	639	8	1511	31.04
113	1	8	113	752	7	1543	36.28
127	1	9	127	879	6	1546	43.11
125	1	10	125	1007	5	1647	49.35
129	1	11	129	1136	4	1652	55.71
153	1	12	153	1289	3	1744	61.22
191	1	13	191	1480	2	1652	72.54
203	1	14	203	1688	1	1695	82.79
351	1	15	351	2739	0	2033	101.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 516 4 IN WATER PUBLIC AUTH.

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
36	1	1	36	36	23	564	6.5
70	1	2	70	106	20	1098	12.54
77	1	3	77	143	26	1632	18.36
104	1	4	104	242	20	2472	28.44
111	1	5	111	403	13	4152	48.64
114	1	6	114	517	18	5316	62.37
130	1	7	130	647	17	6570	77.44
133	1	8	133	780	16	7926	93.6
136	1	9	136	918	15	9385	110.46
139	1	10	139	1057	14	10703	127.23
151	1	11	151	1208	13	12371	147.10
153	1	12	153	1361	12	13977	165.56
154	1	13	154	1515	11	15099	180.24
157	1	14	157	1672	10	16242	195.00
194	1	15	194	1866	9	18122	216.64
201	1	16	201	2067	8	19775	234.45
214	1	17	214	2281	7	21779	258.57
216	1	18	216	2497	6	23437	281.74
217	1	19	217	2714	5	25199	304.73
226	1	20	226	2942	4	26544	321.36
237	1	21	237	3179	3	27900	336.05
274	1	22	274	3453	2	30012	356.1
276	1	23	276	3729	1	30955	370.21
451	1	24	451	4180	0	4180	495.00

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GOLF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1995

RATE- 40% PRIVATE FIRE PROTECT. 1

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	15	15	0	0	0	0	0.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 804 PRIVATE FIRE PROTECT. 4

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	54	54	0	0	1	1	0.00
1	1	55	1	1	0	1	133.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 806 PRIVATE FIRE PROTECT. 6

AUGUST 1995

WATER CONSUMPTION 000 -----	NUMBER OF BILLS -----	NUMBER OF BILLS CUMULATIVE -----	GALLONS CONSUMED 000 -----	GALLONS CONSUMED CUMULATIVE -----	REVERSED BILLS -----	CONSOLIDATED FACTOR -----	# OF TOTAL -----
0	40	40	0	0	0	1	40

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1975

RATE- 808 PRIVATE FIRE PROTECT. 8

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
-----	-----	-----	-----	-----	-----	-----	-----
0	61	61	0	0	3	0	00
1	2	63	2	2	1	3	607
28	1	64	28	30	0	33	133.00

GU UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 112 3/4 IN WATER RESIDENTIAL

AUGUST 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	1 OF TOTAL
0	2	2	0	0	22	1	2.00
1	4	4	4	4	28	2	1.40
2	2	3	4	6	16	4	2.50
3	3	11	9	17	13	5	5.90
5	1	12	5	22	12	6	7.20
6	1	13	6	28	11	14	1.40
11	1	14	11	39	10	13	13.60
16	1	15	15	55	9	14	19.30
17	1	16	17	72	8	18	25.20
18	1	17	18	90	7	21	31.50
21	1	18	21	111	6	23	35.95
23	1	19	23	134	5	24	42.00
24	1	20	24	158	4	25	51.44
25	1	21	25	183	3	25	59.21
27	1	22	27	210	2	26	71.68
34	1	23	34	244	1	27	85.51
41	1	24	41	285	0	28	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 113 5/8 X 3/4 IN WTR RESIDENT

AUGUST 1995

WATER CONSUMPTION (G)	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED (G)	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
30-	1	1	30-	30-	49556	495710-	495710-
26-	1	2	26-	56-	49555	1246486-	1246486-
17-	1	3	17-	73-	49554	642491-	1246486-
12-	1	4	12-	85-	49553	594722-	1246486-
11-	1	5	11-	96-	49552	545266-	1246486-
8-	1	6	8-	104-	49551	496010-	1246486-
6-	3	9	6-	122-	49546	297460-	1246486-
5-	1	10	5-	127-	49547	247700-	1246486-
4-	4	14	4-	137-	49543	199310-	1246486-
3-	3	17	3-	152-	49540	146770-	1246486-
2-	7	24	2-	159-	49537	91132-	1246486-
1-	4	28	1-	170-	49529	49599-	1246486-
0	3898	3926	0	170-	49531	170-	1246486-
1	2660	6586	2660	4370	49471	45461	1246486-
2	3868	10454	7736	12206	49403	49403	1246486-
3	5267	15721	15501	27727	33406	127535	1246486-
4	5234	21455	23336	49063	28102	151471	1246486-
5	5465	26920	27325	76388	22637	149573	1246486-
6	4266	31186	28116	104504	17951	212210	1246486-
7	3679	35285	35253	130357	14272	230161	1246486-
8	2754	38039	22032	152289	11518	244433	1246486-
9	2137	41176	19233	171522	9381	255951	1246486-
10	1599	42775	15990	187512	7782	265332	1246486-
11	1226	43901	13486	200998	6556	273114	1246486-
12	945	43946	11340	212338	5611	279670	1246486-
13	835	44781	10855	223193	4776	285285	1246486-
14	660	45441	9240	232433	4116	291057	1246486-
15	541	45982	8115	240548	3575	294173	1246486-
16	438	46420	7008	247556	3137	297748	1246486-
17	390	46810	6630	254186	2747	300835	1246486-
18	321	47131	5778	259964	2426	303632	1246486-
19	309	47440	5871	265835	2117	306058	1246486-
20	259	47699	5180	271015	1858	308175	1246486-
21	218	47917	4578	275593	1640	310333	1246486-
22	188	48105	4136	279729	1452	311673	1246486-
23	155	48260	3565	283294	1297	313125	1246486-
24	149	48409	3576	286870	1146	314422	1246486-
25	125	48534	3125	289995	1023	315570	1246486-
26	123	48657	3198	293193	900	316543	1246486-
27	101	48758	2727	295920	799	317491	1246486-
28	77	48835	2156	298076	722	318242	1246486-
29	78	48913	2262	300338	644	319014	1246486-
30	68	48981	2040	302378	576	319653	1246486-
31	65	49046	2015	304393	511	320134	1246486-
32	53	49099	1696	306089	458	320745	1246486-
33	46	49145	1518	307607	412	321203	1246486-
34	45	49190	1530	309137	367	321615	1246486-

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 113 5/8 X 3/4 IN. MTR RESIDENT

AUGUST 1975

WATER CONSUMPTION 100	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 31 TOTAL
35	41	49331	1435	310572	116	321157	15.48
36	37	49369	1337	311909	289	321446	15.83
37	42	49411	1554	313463	247	321693	16.36
38	29	49440	1102	314565	118	321811	16.71
39	24	49464	936	315499	114	321925	17.04
40	16	49480	640	316139	178	322103	17.29
41	15	49495	615	316754	263	322366	17.37
42	10	49504	420	317174	153	322519	17.50
43	20	49524	860	318034	133	322652	17.72
44	12	49536	528	318562	121	322773	17.93
45	13	49549	585	319147	208	322981	18.11
46	12	49561	552	319700	116	323097	18.23
47	11	49572	517	320217	45	323142	18.44
48	6	49578	288	320505	79	323221	18.53
49	7	49585	343	320848	72	323293	18.63
50	10	49595	500	321348	67	323360	18.74
51	4	49600	204	321552	58	323418	18.85
52	2	49602	104	321656	56	323474	18.88
54	6	49607	324	321780	50	323524	18.91
55	11	49618	675	322455	39	323563	19.17
56	3	49621	168	322623	36	323599	19.22
57	2	49623	114	322737	34	323633	19.25
58	6	49629	348	323085	28	323661	19.36
59	2	49631	114	323200	26	323687	19.40
60	3	49634	140	323340	33	323720	19.45
62	1	49635	62	323402	22	323742	19.47
64	2	49637	128	323530	20	323762	19.51
65	2	49639	130	323660	18	323780	19.55
67	1	49640	67	323727	17	323797	19.57
68	1	49641	68	323795	16	323813	19.59
69	1	49642	69	323864	15	323828	19.61
70	2	49644	140	324004	13	323841	19.66
71	2	49646	142	324146	11	323852	19.70
73	1	49647	73	324219	10	323862	19.72
76	1	49648	76	324295	9	323871	19.75
79	1	49649	79	324374	8	323879	19.77
80	1	49650	80	324454	7	323886	19.79
81	1	49651	81	324535	6	323892	19.82
83	1	49652	83	324617	5	323897	19.85
93	1	49653	93	324710	4	323901	19.87
97	1	49654	97	324807	3	323904	19.90
103	2	49656	206	325013	1	323905	19.97
108	1	49657	108	325121	0	323905	199.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 114 1 IN. WATER RESIDENTIAL

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATION FACTOR	% OF TOTAL
5	1	1	5	5	15	97	1.48
6	2	3	12	17	13	95	5.03
13	1	4	13	30	12	184	3.85
16	1	5	16	46	11	222	13.81
18	1	6	18	64	10	244	18.93
19	2	8	33	102	8	254	33.18
20	2	10	40	142	6	262	41.01
21	1	11	21	163	5	268	46.22
24	1	12	24	187	4	271	55.33
29	1	13	29	216	3	301	63.91
36	1	14	36	252	2	324	74.56
38	1	15	38	290	1	325	85.50
48	1	16	48	338	0	325	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

AUGUST 1995

RATE- 723 5/8 X 3/4 WATER CONSTRUCT

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	100 TOTAL
0	2	2	0	0	4	0	.00
1	4	4	4	4	0	4	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 7.16 2 IN. WATER CONST.

AUGUST 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4.25 TOTAL
0	14	14	0	0	16	J	.00
1	1	15	1	1	15	16	.27
2	2	17	4	5	13	16	1.36
3	3	20	9	14	10	44	1.28
5	2	22	10	24	8	64	6.49
6	1	23	6	30	7	72	4.12
7	1	24	7	37	6	77	11.00
9	1	25	9	46	5	82	12.43
21	1	26	21	67	4	152	13.11
24	1	27	24	91	3	163	24.53
29	1	28	29	120	2	173	32.43
119	1	29	119	239	1	158	34.59
131	1	30	131	370	0	170	117.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 213 5/8 x 3/4 WTR COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION (100)	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED (100)	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSTRICTION FACTOR	TOTAL
0	55	55	0	0	324	1	0.00
1	70	125	70	70	254	324	2.42
2	43	168	86	156	211	578	3.40
3	27	195	81	237	184	744	5.20
4	21	216	94	321	167	913	11.11
5	20	236	100	421	143	1136	14.57
6	12	248	72	493	136	1272	17.06
7	15	263	105	598	116	1410	21.70
8	9	272	72	670	107	1526	23.19
9	10	282	90	760	97	1633	25.31
10	10	292	100	860	87	1730	27.77
11	9	301	99	959	78	1817	31.19
12	8	309	95	1055	70	1945	35.52
13	5	314	65	1120	65	2055	39.77
14	4	318	56	1176	61	2110	43.71
15	6	324	90	1266	55	2191	47.82
16	3	327	48	1314	52	2246	51.48
17	3	330	51	1365	49	2293	54.25
18	5	335	90	1455	44	2347	57.35
19	1	336	69	1474	43	2391	61.03
20	3	339	60	1534	40	2334	63.10
21	2	341	42	1576	38	2374	64.55
22	2	343	44	1620	36	2412	65.07
23	3	346	69	1689	33	2448	65.46
24	3	349	72	1761	30	2481	65.96
25	1	350	25	1786	29	2511	66.82
26	2	352	52	1838	27	2540	67.62
27	3	355	81	1919	24	2567	68.42
28	5	360	140	2059	19	2591	71.27
30	3	363	90	2149	16	2629	74.39
31	2	365	62	2211	14	2645	76.53
32	1	366	32	2243	13	2657	77.64
33	1	367	33	2276	12	2672	78.73
34	1	368	34	2310	11	2684	79.96
36	2	370	72	2382	9	2705	82.45
37	1	371	37	2419	8	2715	83.73
39	1	372	39	2458	7	2731	85.08
42	1	373	42	2500	6	2752	86.54
43	1	374	43	2543	5	2759	88.02
48	1	375	48	2591	4	2781	91.59
57	1	376	57	2648	3	2817	96.65
74	1	377	74	2722	2	2870	104.22
79	1	378	79	2801	1	2880	105.95
88	1	379	88	2889	0	2889	107.00

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GULF UTILITY COMPANY

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 214 L IN WATER COMMERCIAL

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSTITUTED FACTOR	100% TOTAL
1	3	3	3	3	104	107	0.12
2	5	8	10	13	114	111	0.54
3	10	18	30	43	89	110	1.76
4	9	27	36	79	40	191	1.23
5	7	34	35	114	21	474	4.77
6	5	39	15	144	65	557	5.93
7	6	45	42	186	52	610	7.72
9	2	47	14	204	65	744	3.47
10	3	50	30	234	57	804	1.71
11	3	53	33	267	54	858	11.05
12	3	56	36	303	51	915	12.54
13	2	58	26	329	49	964	13.85
14	4	62	56	385	45	1015	15.93
15	2	64	30	415	43	1067	17.21
16	3	67	43	458	40	1113	17.22
17	2	69	34	492	38	1143	20.63
18	2	71	36	533	36	1181	20.13
19	1	72	19	552	35	1217	22.41
22	2	74	44	596	33	1322	24.74
23	1	75	23	619	32	1355	25.70
24	3	78	72	691	29	1337	25.63
28	1	79	28	719	28	1503	21.55
30	2	81	60	779	26	1559	22.34
31	1	82	31	810	25	1585	23.62
35	1	83	35	845	24	1605	23.08
37	1	84	37	882	23	1733	26.61
38	2	86	76	958	21	1756	29.77
41	1	87	41	999	20	1814	41.47
42	4	91	166	1167	16	2331	43.44
43	1	92	43	1210	15	1355	50.23
44	2	94	88	1298	13	1370	53.83
46	1	95	46	1344	12	1346	55.79
48	1	96	48	1392	11	1420	57.76
49	1	97	49	1441	10	1436	59.52
50	1	98	50	1491	9	1441	61.39
58	1	99	58	1549	8	2013	64.30
73	1	100	73	1622	7	2133	67.31
90	1	101	90	1712	6	2252	71.07
100	2	103	200	1912	4	2312	74.37
101	1	104	101	2013	3	2316	83.56
113	1	105	113	2126	2	2352	83.25
125	1	106	125	2251	1	2376	83.44
158	1	107	158	2409	0	2409	101.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 215 & 1/2 IN WATER COMMERCIAL

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
8	1	1	8	8	14	240	0.55
13	1	2	13	21	33	451	1.53
15	1	3	15	36	32	511	1.47
21	1	4	21	57	36	735	2.16
23	1	5	23	80	30	771	2.24
25	2	7	50	130	28	831	2.50
28	1	8	28	158	27	914	2.64
30	1	9	30	188	26	1014	2.97
33	2	11	66	254	24	1148	3.35
35	1	12	35	289	23	1294	3.81
35	1	13	36	325	22	1417	4.17
37	1	14	37	362	21	1539	4.54
38	3	17	114	476	18	1657	4.92
39	2	19	78	554	15	1773	5.24
41	2	21	30	584	14	1887	5.56
42	1	22	42	626	13	1999	5.89
43	1	23	43	719	12	2111	6.24
44	1	24	44	763	11	2222	6.57
45	1	25	45	808	10	2332	6.91
45	1	26	45	854	9	2441	7.25
47	1	27	47	901	8	2549	7.60
48	2	29	96	997	6	2655	7.95
49	1	30	49	1046	5	2760	8.30
55	1	31	55	1101	4	2864	8.65
57	1	32	57	1158	3	2967	9.00
60	1	33	60	1218	2	3069	9.35
61	1	34	61	1279	1	3170	9.70
90	1	35	90	1369	0	3169	101.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1975

RATE- 216 2 IN WATER COMMERCIAL

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
3	2	2	6	6	18	60	2.36
5	2	4	10	16	16	70	4.95
5	1	5	5	21	15	112	16.36
9	1	6	4	25	14	157	21.34
21	1	7	21	46	13	175	24.01
35	1	8	35	81	12	197	27.17
47	1	9	47	128	11	211	29.96
55	1	10	55	183	10	239	33.22
73	1	11	73	256	9	249	35.56
76	1	12	76	334	8	246	34.02
115	1	13	115	453	7	255	35.90
146	1	14	146	599	6	247	35.57
150	1	15	150	749	5	249	34.48
164	1	16	164	913	4	251	34.22
176	1	17	176	1089	3	217	29.62
177	1	18	177	1266	2	220	29.18
206	1	19	206	1474	1	232	32.53
210	1	20	210	1684	0	234	32.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 218 4 IN WATER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	A OF TOTAL
197	1	1	197	197	7	157%	5.54
222	1	2	222	419	6	175%	11.99
291	1	3	291	710	5	214%	27.32
364	1	4	364	1074	4	254%	31.74
368	1	5	368	1442	3	254%	41.27
475	1	6	475	1917	2	285%	54.87
598	1	7	598	2515	1	311%	76.94
979	1	8	979	3494	0	344%	133.00

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AGE
RSERGY/GFJ24

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1975

RATE- 413 5/8 X 3/4 WTR IRRIGATION

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	\$ 3- TOTAL
0	20	20	0	0	21	0	.00
1	3	23	3	3	28	21	1.20
2	1	24	2	5	17	33	2.31
5	1	25	5	11	16	107	4.42
8	2	27	16	27	24	133	13.84
10	1	28	10	37	23	157	14.46
11	4	32	44	81	9	160	32.53
12	1	33	12	93	8	168	37.35
13	3	36	39	132	5	173	53.01
14	2	38	28	160	3	202	44.26
16	1	39	16	176	2	205	71.54
27	1	40	27	203	1	230	81.53
46	1	41	46	249	0	241	103.03

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 414 1 IN. WATER IRRIG.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
-----	-----	-----	-----	-----	-----	-----	-----
0	6	6	0	0	3	0	.00
6	1	7	6	6	2	14	5.70
16	1	8	16	22	1	13	31.84
17	1	9	42	69	0	63	101.00

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BROOK

GE 3
RSERGV/6EQ22

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 415 L 1/2 IN. WATER IRRIG.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
0	4	4	0	0	0	0	000

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 313 5/8 X 3/4 WTR MULTIFAMILY

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
6	4	4	24	24	12	95	15.14
7	1	5	7	31	11	104	17.62
8	1	6	8	39	10	114	24.65
9	2	8	18	57	8	123	35.08
10	3	11	30	87	5	137	55.06
12	1	12	12	99	4	147	72.65
14	1	13	14	113	3	155	76.57
15	3	16	45	158	0	155	603.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 314 L IN WATER MULTI-FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	10	10	0	0	191	0	0.00
1	8	18	5	5	193	191	0.20
2	7	25	14	22	176	374	0.51
3	8	33	24	46	168	550	1.04
4	7	40	28	74	161	716	1.05
5	8	48	40	114	153	879	1.15
6	10	58	60	174	147	1332	1.43
7	13	71	91	265	130	1475	1.65
8	9	80	72	337	121	1605	1.65
9	11	91	99	436	110	1726	1.71
10	7	98	70	506	103	1835	1.81
11	11	109	121	627	12	1674	1.74
12	8	117	96	723	34	2731	2.06
13	2	119	26	749	32	1865	2.07
14	9	128	126	875	73	1947	2.09
15	3	131	45	920	70	1970	2.13
16	4	135	64	984	66	2740	2.20
17	8	143	136	1120	38	2106	2.10
18	1	144	16	1138	57	2164	2.15
19	2	146	38	1176	55	2221	2.16
20	3	149	60	1236	52	2275	2.17
21	3	152	63	1299	49	2328	2.19
22	1	153	22	1321	48	2377	2.20
23	4	157	92	1413	44	2425	2.21
24	1	158	24	1437	41	2467	2.22
25	1	159	25	1462	42	2512	2.23
26	4	163	104	1566	36	2554	2.24
27	4	167	108	1674	34	2592	2.25
28	3	170	94	1758	31	2626	2.25
29	1	171	29	1787	30	2657	2.26
30	2	173	60	1847	28	2687	2.26
31	1	174	31	1878	27	2715	2.26
31	1	175	33	1911	26	2759	2.27
34	1	176	34	1945	25	2795	2.27
35	1	177	35	1980	24	2820	2.27
37	2	179	74	2054	22	2868	2.27
38	1	180	38	2092	21	2890	2.27
40	1	181	40	2132	20	2932	2.27
42	1	182	42	2174	19	2972	2.27
43	1	183	43	2217	18	2991	2.27
45	1	184	45	2262	17	3017	2.27
46	1	185	46	2308	16	3041	2.27
47	3	188	141	2449	13	3011	2.27
49	1	189	49	2498	12	3036	2.27
50	1	190	50	2548	11	3073	2.27
51	1	191	51	2599	10	3111	2.27
56	1	192	56	2655	9	3151	2.27

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 314 1 IN WATER MULTI-FAMILY

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	NET TOTAL
57	1	193	57	2712	5	3168	71.25
66	2	195	132	2344	6	3240	71.98
67	1	196	67	2911	5	3246	72.77
92	1	197	92	3003	4	3371	69.31
134	1	198	134	3137	3	3531	57.01
142	1	199	142	3279	2	3563	71.93
151	1	200	151	3430	1	3531	75.27
174	1	201	174	3604	0	3674	111.33

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 315 1 1/2 IN. WATER MULTI.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATION FACTOR	TOTAL
0	1	1	0	0	60	1	0.00
1	1	2	1	1	59	2	0.07
3	2	4	3	4	57	4	0.40
4	3	7	12	19	54	7	0.71
6	3	11	18	37	51	11	1.53
7	2	12	14	51	49	13	1.43
8	3	15	24	75	46	16	1.64
9	2	17	18	93	44	19	0.37
10	2	19	20	113	42	21	2.74
11	1	20	11	124	41	22	3.49
12	1	21	12	136	40	23	1.32
13	1	22	13	147	39	24	11.21
14	2	24	28	177	37	26	12.12
15	4	28	60	237	33	29	13.23
16	2	30	32	269	31	31	13.42
17	2	32	34	303	29	33	11.75
18	1	33	18	321	28	35	11.39
23	1	34	33	344	27	36	11.56
25	1	35	25	369	26	38	23.27
28	1	36	28	397	25	40	22.19
29	1	37	29	426	24	42	21.13
30	1	38	30	456	23	44	11.23
31	1	39	31	487	22	46	11.30
32	1	40	32	519	21	48	11.55
36	1	41	36	555	20	50	11.01
37	2	43	74	629	18	52	11.06
38	1	44	38	667	17	54	11.63
39	3	47	117	784	14	56	11.70
40	1	48	40	824	13	58	11.44
41	2	50	82	906	11	60	11.05
42	1	51	42	948	10	62	11.33
45	2	53	40	1038	8	64	11.17
47	1	54	47	1085	7	66	11.32
49	2	56	98	1183	5	68	11.03
50	1	57	50	1233	4	70	11.45
52	1	58	52	1285	3	72	11.01
58	2	60	116	1401	1	74	11.95
59	1	61	59	1460	0	76	11.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 366 2 IN. WATER MULTI.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTORY	4 1- TOTAL
0	1	1	0	0	42	0	0.00
7	1	2	7	7	41	74	0.21
11	2	4	33	40	38	454	1.19
13	1	5	43	53	37	374	1.54
16	2	7	36	59	35	769	1.55
19	1	8	19	104	34	754	1.27
21	1	9	21	129	33	827	1.45
22	2	11	66	195	30	855	1.67
27	2	13	54	249	28	1005	2.43
28	1	14	28	277	27	1133	4.27
31	1	15	31	305	26	1114	4.19
33	1	16	33	341	25	1166	11.65
37	1	17	37	378	24	1266	11.28
38	1	18	38	416	23	1290	12.41
44	2	20	88	504	21	1426	11.74
50	1	21	50	554	20	1554	11.57
51	1	22	51	605	19	1574	13.25
63	1	23	63	668	18	1471	14.47
67	1	24	67	735	17	1674	11.93
68	2	26	136	871	15	1391	15.99
74	2	28	148	1019	13	1451	10.41
82	1	29	82	1101	12	1735	12.46
109	1	30	109	1210	11	2407	15.11
113	1	31	113	1323	10	2453	14.48
114	1	32	114	1437	9	2463	17.88
121	1	33	121	1558	8	2525	14.49
146	1	34	146	1704	7	2724	17.55
171	1	35	171	1875	6	2701	15.95
189	1	36	189	2064	5	3009	16.59
193	1	37	193	2262	4	3154	17.50
229	1	38	229	2491	3	3178	24.74
252	1	39	252	2743	2	3247	11.35
283	1	40	283	3031	1	3314	11.45
321	1	41	320	3351	0	3351	111.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1975

RATE- 317 3 IN. WATER MULTI.

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
227	1	1	227	227	7	1866	2.31
234	1	2	234	461	6	1865	14.54
260	1	3	260	721	5	2021	23.21
272	1	4	272	993	4	2081	31.96
431	1	5	431	1424	3	2717	45.53
466	1	6	466	1890	2	2822	51.63
516	1	7	516	2406	1	2822	77.44
701	1	8	701	3107	0	3107	101.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 368 4 IN. WATER MULTI.

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	AFTER TOTAL
13-	1	1	13-	13-	7	174-	0.92-
36	1	2	36	23	6	274	0.74
38	1	3	38	51	5	252	1.95
68	1	4	68	129	4	401	4.13
404	1	5	404	538	3	1255	17.22
555	1	6	555	993	2	1103	31.78
845	1	7	845	1338	1	2633	55.82
1237	1	8	1237	3125	0	3125	111.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1945

RATE- 319 6 IN. WATER MULTI.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
655	1	1	655	655	3	2620	65.95
846	1	2	846	1501	2	3193	79.56
1181	1	3	1181	2682	1	3862	95.32
1424	1	4	1424	4106	0	4106	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 199 SEWER ONLY CUSTOMER

DECEMBER 1983

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WATER CONSUMPTION JO#	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED JO#	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	1 JO TOTAL
0	17	17	0	0	104	0	2.07
1	21	38	21	21	83	114	2.11
2	3	41	6	27	30	137	2.24
3	7	48	21	48	73	157	2.44
4	5	53	20	68	68	141	2.47
5	7	60	35	103	61	173	2.53
6	2	62	12	115	59	146	2.60
7	6	68	42	157	53	173	2.67
8	4	72	32	189	49	141	2.71
9	1	73	9	198	48	130	2.80
10	1	74	10	208	47	123	2.89
12	4	78	46	254	43	77	2.92
13	4	82	52	306	39	31	2.94
14	3	85	42	348	36	34	3.18
15	3	88	45	393	33	40	3.53
20	1	89	20	413	32	133	3.64
21	2	91	42	455	30	137	4.11
22	1	92	22	477	27	117	4.35
23	2	94	46	523	27	146	4.73
24	1	95	24	547	26	113	4.98
25	1	96	25	572	25	114	5.21
27	2	98	54	626	23	124	5.70
29	1	99	29	655	22	124	5.96
34	1	100	34	689	21	105	6.27
35	1	101	35	724	20	124	6.59
40	1	102	40	764	19	124	6.95
59	1	103	59	823	18	134	7.43
86	1	104	86	909	17	113	7.95
92	1	105	92	1001	16	124	8.10
126	2	107	252	1253	14	119	11.34
173	1	108	173	1426	13	107	12.35
190	1	109	190	1616	12	133	14.68
342	1	110	342	1958	11	122	17.78
426	1	111	426	2384	10	146	21.65
434	1	112	434	2818	9	126	25.58
455	1	113	455	3273	8	115	27.71
461	1	114	461	3734	7	116	31.89
578	1	115	578	4312	6	122	34.14
818	1	116	818	5130	5	122	46.56
859	1	117	859	5989	4	127	54.35
950	1	118	950	6939	3	127	62.97
1098	1	119	1098	8037	2	133	72.33
1174	1	120	1174	9211	1	133	81.58
1810	1	121	1810	11021	0	133	101.01

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 514 1 IN WATER PUBLIC AUTH.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
3	1	1	3	3	0	27	2.80
5	2	3	10	13	0	41	12.15
6	1	4	2	19	5	47	17.75
16	1	5	16	35	4	97	11.71
17	2	7	34	69	2	133	34.49
16	1	8	18	87	1	135	51.31
20	1	9	20	107	0	107	133.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 516 2 IN WATER PUBLIC AUTH.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
2	1	1	2	2	19	43	0.10
5	2	3	10	12	17	37	1.01
6	1	4	8	18	16	114	6.65
12	1	5	12	30	15	210	10.70
16	1	6	16	46	14	270	4.24
20	1	7	20	66	13	324	4.15
21	1	8	21	87	12	331	4.02
25	1	9	25	112	11	367	17.30
34	2	11	64	180	9	456	15.59
43	1	12	43	223	8	567	20.55
55	1	13	55	278	7	667	25.62
67	1	14	67	345	6	747	30.80
104	1	15	104	449	5	967	41.34
115	1	16	115	564	4	1024	51.94
121	1	17	121	685	3	1044	61.11
123	1	18	123	808	2	1054	74.47
129	1	19	129	937	1	1065	80.30
148	1	20	148	1085	0	1085	100.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 517 3 IN WATER PUBLIC AUTH.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
47	1	1	47	47	3	423	7.57
92	1	2	92	139	7	783	10.71
100	1	3	100	239	6	533	15.75
104	1	4	104	343	5	353	26.47
117	1	5	117	460	4	933	35.11
135	1	6	135	595	3	1000	46.70
209	1	7	209	804	2	1222	57.11
210	1	8	210	1014	1	1224	71.54
260	1	9	260	1274	0	1274	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 518 4 IN WATER PUBLIC AUTH.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSE BILLS	CONSOLIDATED FACTOR	4 00 TOTAL
53	1	1	53	53	11	636	6.61
128	1	2	128	161	10	1461	5.57
135	1	3	135	316	9	1531	7.00
137	1	4	137	453	8	1541	11.76
252	1	5	252	705	7	2464	21.04
261	1	6	261	966	6	2512	19.35
295	1	7	295	1261	5	2736	33.32
342	1	8	342	1603	4	2971	44.71
356	1	9	356	1959	3	3027	51.53
370	1	10	370	2329	2	3054	71.77
410	1	11	410	2739	1	3144	87.73
552	1	12	552	3291	0	3291	111.01

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 2013

RATE- 801 PRIVATE FIRE PROTECT. 1

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	5	5	0	0	0	1	0.00

SUN UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 804 PRIVATE FIRE PROTECT. 4

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
0	29	29	0	0	0	1	.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 806 PRIVATE FIRE PROTECT. 6

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	20	20	0	0	0	0	00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 606 PRIVATE FIRE PROTECT. &

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
0	31	31	0	0	1	0	.00
1	1	32	1	1	0	1	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 112 3/4 IN WATER RESIDENTIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
3	1	1	3	3	11	36	10.80
7	1	2	7	10	10	81	30.54
4	2	4	11	26	4	93	10.56
13	1	5	13	39	7	100	14.34
15	1	6	15	57	6	105	20.70
21	1	7	21	78	5	111	25.65
22	1	8	22	100	4	115	16.75
31	1	9	31	131	3	118	45.57
33	1	10	33	165	2	121	20.64
37	1	11	37	202	1	122	74.28
70	1	12	70	272	0	122	113.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 113 5/8 X 3/4 IN WTP RESIDENT

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONSOLIDATED FACTOR	TOTAL
41-	1	1	41-	41-	27315	1119150-	203-
25-	1	2	25-	66-	27314	142315-	204-
10-	1	3	10-	76-	27313	273105-	205-
9-	1	4	9-	84-	27312	114330-	206-
6-	2	6	2-	96-	27310	163155-	207-
5-	3	9	5-	112-	27307	513445-	208-
4-	2	11	3-	119-	27305	273134-	209-
3-	4	15	2-	131-	27301	62314-	210-
2-	5	20	10-	141-	27296	54731-	211-
1-	5	25	5-	146-	27291	27432-	212-
0	2638	2638	0	146-	27283	146-	213-
1	1689	4327	1639	1543	27284	14517	214-
2	2355	6707	4710	6253	27289	47421	215-
3	2999	9706	8977	15250	17410	69153	216-
4	3222	12928	13163	28418	8144	95690	217-
5	3076	16004	25490	43308	11220	100104	218-
6	2629	18633	16014	59322	3552	112223	219-
7	2336	20969	14952	74274	5415	119727	220-
8	1501	22470	12003	86282	4114	125144	221-
9	1099	23569	9841	96173	3815	131119	222-
10	819	24388	8130	104163	2946	134921	223-
11	583	24971	6413	111374	2413	137419	224-
12	423	25394	5076	116452	1990	141332	225-
13	333	25727	4327	120781	1657	142322	226-
14	245	25972	3430	124211	1412	143979	227-
15	193	26165	2895	127106	1219	145391	228-
16	163	26328	2608	129714	1056	146610	229-
17	133	26461	2261	131975	923	147665	230-
18	122	26583	2146	134171	801	148567	231-
19	100	26683	1903	136371	701	149390	232-
20	89	26772	1780	137851	612	150091	233-
21	80	26852	1680	139531	532	150703	234-
22	65	26917	1433	140961	467	151235	235-
23	52	26969	1146	142157	415	151702	236-
24	51	27020	1224	143381	364	152117	237-
25	38	27058	950	144331	326	152481	238-
26	41	27100	1066	145397	285	152807	239-
27	25	27125	675	146172	260	153092	240-
28	30	27155	840	146912	230	153352	241-
29	24	27179	695	147608	206	153582	242-
30	13	27192	390	147998	193	153735	243-
31	19	27211	589	148587	174	153981	244-
32	9	27220	288	148975	165	154155	245-
33	16	27236	528	149403	149	154320	246-
34	14	27250	476	149879	135	154469	247-
35	13	27263	455	150334	122	154604	248-
36	12	27275	432	150766	110	154726	249-

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 113 5/8 X 3/4 IN WTR RESIDENT

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
37	7	27223	259	151175	103	154316	16.73
38	12	27235	456	152431	91	154407	17.02
39	10	27235	390	151371	31	155711	17.17
40	12	27247	480	152351	69	155111	17.37
41	7	27254	287	152438	62	155280	17.76
42	5	27259	210	152348	57	155447	17.84
43	2	27261	85	152434	55	155494	17.95
44	5	27266	220	153154	50	155354	18.11
45	5	27271	225	153479	45	155404	18.23
46	7	27274	322	153701	18	155443	18.43
47	2	27280	94	153795	36	155437	18.50
48	3	27283	144	153939	33	155523	18.53
49	4	27287	196	154235	29	155555	18.72
50	1	27288	50	154285	28	155545	18.75
51	2	27290	102	154487	26	155613	18.81
52	4	27294	208	154495	22	155633	18.85
53	2	27296	105	154501	20	155651	18.92
54	2	27298	103	154709	18	155631	18.93
55	3	27301	165	154874	15	155677	18.94
56	1	27302	56	154930	14	155714	18.93
57	1	27303	57	154987	13	155729	18.95
58	2	27315	116	155103	11	155741	18.94
59	1	27306	59	155162	10	155752	18.97
60	2	27308	120	155282	8	155762	18.95
63	1	27309	63	155345	7	155755	18.93
64	1	27310	64	155409	6	155793	18.93
68	1	27311	68	155477	5	155917	18.93
69	1	27312	69	155546	4	155822	18.82
74	1	27313	74	155620	3	155942	18.87
89	1	27314	89	155709	2	155837	18.73
113	1	27315	113	155922	1	155935	18.80
316	1	27316	316	156138	0	156138	19.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 114 1 IN WATER RESIDENTIAL

DECEMBER 1985

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	A J- TOTAL
4	1	1	4	4	7	32	5.48
8	2	3	12	16	5	46	21.32
8	2	5	16	32	1	56	43.24
10	1	6	10	42	2	57	55.76
11	1	7	11	53	1	54	71.02
21	1	8	21	74	0	74	102.01

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GOLF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 7.63 5/8 x 3/4 WATER CONSTRUCT

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
0	4	4	0	0	0	0	0.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 716 2 IN. WATER CONST.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
0	12	12	0	0	7	0	0.00
4	1	13	4	4	6	28	1.91
5	1	14	5	9	5	34	4.31
6	1	15	6	15	4	39	7.13
9	1	16	9	24	3	51	11.43
34	1	17	34	58	2	62	27.75
72	1	18	72	130	1	202	62.20
74	1	19	74	204	0	202	100.00

Billing Analysis Schedules

Florida Public Service Commission

Company: GULF UTILITY COMPANY
 Docket No.: 880328-W8
 Base Year Ended: 12/31/88
 Water [] or Sewer [X]
 Customer Class: Various
 Meter Size: Various

Schedule E - 14
 Page 1 of 30
 Preparer: Rivers

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)
Consumpt. Level	Number of Bills	Cumulative Bills	Gallons Consumed (1)x(2)	Cumulative Gallons	Reversed Bills	Consolidated Factor [(1)x(6)] ÷ (5)	Percentage of Total
0							
1	SEE ATTACHED						
2							
3							

WATER UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 10% 5/8 X 3/4 IN SAR RESID.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS INCLUDED CUMULATIVE	REVERSED MILLS	CONSTRUCTION FACT 2	TOTAL
26-	1	1	26-	26-	16632	432456-	6.07-
7-	1	2	7-	31-	16631	116450-	6.07-
4-	2	4	4-	41-	16639	65527-	6.04-
2-	2	5	2-	47-	16628	116431-	6.04-
1-	2	7	2-	45-	16626	166271-	6.04-
0	135	142	0	45-	14641	45-	6.04-
1	1017	1009	1017	172	17624	2459-	6.07
2	1317	4326	2634	3206	12307	35220	6.05
3	1713	5031	5139	5745	25594	40327	6.073
4	1939	7970	7756	16301	4555	1121	6.047
5	1306	4784	4631	25531	6549	3477-	6.043
6	1571	11355	4426	34157	5278	56525	14.59
7	1657	12522	8159	43226	4111	72103	13.04
8	646	13364	6766	49594	3265	71014	49.50
9	632	14090	5688	55282	2633	72274	51.47
10	452	14452	4520	60102	2161	81124	11.16
11	338	14790	3716	63420	1543	44093	11.69
12	233	15123	2776	66216	1610	55436	11.46
13	205	15223	2665	67281	1405	5754-	11.14
14	183	15411	2562	70343	1222	44951	71.70
15	146	15557	2170	74033	1076	40173	71.59
16	140	15697	2240	76273	936	41249	76.12
17	118	15815	2006	73279	513	41235	73.62
18	67	15902	1566	79345	731	4303	71.64
19	74	15930	1482	81327	653	43734	61.17
20	71	16051	1420	82747	582	44357	62.55
21	53	16104	1113	83860	529	44963	62.59
22	69	16173	1518	85378	460	45494	65.21
23	50	16223	1150	86528	410	45955	66.36
24	43	16266	1032	87560	367	46368	67.39
25	31	16297	775	88335	336	46735	68.66
26	41	16338	1066	89401	295	47171	61.22
27	32	16370	864	90265	263	47366	61.03
28	29	16399	812	91077	234	47629	61.40
29	23	16422	667	91744	211	47863	61.56
30	21	16443	630	92374	190	48074	61.19
31	22	16465	652	93056	168	48264	62.87
32	11	16476	352	93405	157	48432	61.22
33	13	16469	429	93337	144	48593	61.65
34	8	16497	272	94109	136	48733	61.92
35	15	16512	525	94634	121	48853	64.45
36	11	16523	376	95030	110	48990	64.34
37	10	16533	370	95400	100	49100	65.21
38	8	16541	304	95704	92	49200	65.51
39	13	16554	507	96211	79	49292	66.02
40	11	16565	440	96651	68	49371	66.41
41	5	16570	235	96886	63	49434	66.66

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- L01 5/8 X 3/4 IN SWR RESID.

DECEMBER 1995

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONSOLIDATED FACTS	TOTAL
42	5	16575	210	97366	56	99502	95.67
43	5	16580	215	97751	53	99567	97.23
44	3	16583	132	97423	50	99511	97.22
45	9	16592	405	97818	41	99653	97.62
46	7	16599	322	98140	34	99704	97.95
47	4	16603	185	98328	30	99734	98.23
48	2	16605	96	98424	26	99763	98.23
50	1	16606	50	98474	27	99824	98.26
51	2	16608	102	98576	25	99856	98.32
52	3	16611	154	98732	22	99874	98.54
54	2	16613	103	98840	20	99920	98.64
55	2	16615	110	98950	18	99941	98.75
55	3	16618	168	99118	25	99955	98.92
57	1	16619	57	99175	14	99973	98.94
58	1	16620	56	99233	13	99987	99.04
54	1	16621	59	99292	12	100000	99.10
60	2	16623	120	99412	10	100012	99.22
62	1	16624	62	99474	9	100012	99.26
64	1	16625	64	99533	8	100050	99.34
65	2	16627	130	99663	6	100053	99.47
70	1	16628	70	99733	5	100064	99.54
79	1	16629	79	99817	4	100063	99.62
81	1	16630	82	99900	3	100069	99.71
93	1	16631	93	99993	2	100079	99.80
97	1	16632	97	100090	1	100087	99.89
103	1	16633	108	100198	0	100093	100.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 201 5/8 X 3/4 SWR COMM.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTS	AMOUNT TOTAL
1-	1	1	1-	1-	532	533-	533-
0	47	48	0	1-	455	6-	533-
1	110	158	110	207	375	444	574
2	50	208	100	209	325	554	575
3	35	243	135	314	290	554	769
4	29	272	166	430	251	474	761
5	39	311	195	525	222	235	761
6	22	333	132	757	270	257	761
7	23	356	155	815	177	257	761
8	22	378	176	1094	155	234	761
9	13	391	117	1211	142	437	761
10	13	404	170	1381	129	263	761
11	11	415	121	1462	114	250	761
12	10	425	120	1582	105	257	761
13	15	440	195	1777	97	255	761
14	10	450	190	1917	53	277	761
15	11	461	165	2082	72	257	761
16	5	466	60	2142	67	334	761
17	7	473	119	2261	60	331	761
18	9	482	162	2423	51	332	761
19	7	489	133	2576	44	342	761
20	4	493	30	2556	40	345	761
21	2	495	42	2598	36	349	761
22	5	500	110	2503	33	353	761
23	4	504	42	2907	29	356	761
24	1	505	24	2424	28	359	761
25	2	507	50	2974	26	362	761
26	4	511	104	3078	22	365	761
27	4	515	108	3166	18	367	761
28	2	517	56	3242	16	369	761
29	3	520	87	3329	13	370	761
30	1	521	30	3159	12	371	761
31	1	522	31	3190	11	372	761
32	1	523	32	3422	10	374	761
33	1	524	33	3455	9	375	761
34	2	526	68	3523	7	376	761
39	1	527	39	3562	6	379	761
40	1	528	40	3602	5	380	761
48	1	529	48	3650	4	384	761
57	1	530	57	3707	3	387	761
60	1	531	60	3767	2	386	761
89	1	532	89	3856	1	394	761
123	1	533	123	3774	0	397	761

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GULF UTILITY COMPANY

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 202 1 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS (CONSUMED) (000)	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONSTANT FACTORS	TOTAL
38-	1	1	35-	38-	15	3.48-	1.007-
1	5	6	5	33-	10	57	1.122-
2	3	14	16	17-	82	247	2.55-
3	3	22	24	7	74	233	2.24
4	4	26	16	23	76	203	2.73
5	4	30	20	43	66	173	2.46
6	5	35	31	73	61	411	2.43
7	4	37	24	101	57	500	3.44
8	2	41	16	117	55	557	1.99
9	1	42	4	126	54	622	4.23
10	1	43	10	136	53	656	4.63
12	3	45	36	172	53	772	5.35
13	1	47	13	185	49	522	4.24
14	2	49	38	213	47	571	7.25
15	1	50	15	228	46	623	7.75
16	4	54	64	292	42	754	3.14
17	1	55	17	309	41	806	3.51
18	1	56	18	327	40	1047	11.13
19	1	57	19	346	39	1067	11.77
20	1	58	20	366	38	1125	12.45
23	1	59	23	389	37	1243	13.24
24	2	61	43	437	35	1277	14.57
27	1	62	27	464	34	1332	15.79
29	1	63	29	493	33	1450	16.77
30	1	64	30	523	32	1483	17.50
33	1	65	33	556	31	1579	18.92
40	1	66	40	596	30	1794	20.28
41	1	67	41	637	29	1824	21.67
42	2	67	84	721	27	1855	24.53
43	1	70	43	764	26	1932	26.00
44	1	71	44	808	25	1903	27.43
46	1	72	46	854	24	1954	29.06
49	1	73	49	903	23	2030	30.72
50	3	76	150	1053	20	2053	35.83
51	1	77	51	1104	19	2073	37.56
58	1	78	58	1162	18	2206	31.54
73	1	79	73	1235	17	2476	42.02
77	1	80	77	1312	16	2544	44.54
87	1	81	87	1399	15	2704	47.60
89	2	83	178	1577	13	2734	51.66
90	1	84	90	1667	12	2747	56.72
91	1	85	91	1758	11	2757	59.82
93	1	86	93	1851	10	2781	62.93
97	1	87	97	1948	9	2821	66.28
100	2	89	200	2148	7	2843	71.91
101	1	90	101	2249	6	2855	75.51
102	1	91	102	2351	5	2861	79.91

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 1.01 5/8 X 3/4 IN SWR RESID.

DECEMBER 1995

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONSOLIDATED FACTOR	TOTAL
42	5	16575	213	97366	56	99309	95.47
43	5	16580	215	97781	53	77861	92.21
44	3	16583	132	97423	50	49611	92.22
45	9	16592	405	72813	41	99691	92.52
46	7	16599	322	95240	34	99204	92.91
47	4	16603	135	95328	30	99739	92.63
48	2	16605	96	95424	22	77263	92.73
50	1	16606	50	95474	27	99624	92.75
51	2	16608	102	95576	25	11556	92.92
52	3	16611	154	96732	22	91524	92.54
54	2	16613	156	93340	20	99920	92.64
55	2	16615	110	96950	18	77943	92.75
56	3	16618	168	99116	15	99155	92.92
57	1	16619	57	91275	14	99123	92.94
58	1	16620	56	91233	13	99152	92.94
59	1	16621	59	99291	12	100020	92.92
60	2	16623	120	71122	10	107012	92.92
62	1	16624	62	97474	9	100112	92.95
64	1	16625	64	99533	8	100050	92.94
65	2	16627	130	91563	6	100053	92.92
70	1	16628	70	99733	5	100184	92.94
79	1	16629	79	91517	4	100133	92.92
83	1	16630	83	99300	3	100149	92.70
93	1	16631	93	99993	2	100129	92.92
97	1	16632	97	100090	1	100182	92.99
109	1	16633	109	100194	0	100194	100.00

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 201 5/8 X 3/4 SWR COMM.

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTS	AMOUNT TOTAL
1-	1	1	1-	1-	532	533-	533-
0	47	48	0	1-	455	6-	533-
1	110	158	110	207	375	444	574
2	50	208	100	209	325	554	575
3	35	243	135	314	290	554	769
4	29	272	166	430	251	474	761
5	39	311	195	525	222	235	761
6	22	333	132	757	270	257	761
7	23	356	155	912	177	257	761
8	22	378	176	1094	155	234	761
9	13	391	117	1211	142	437	761
10	13	404	170	1381	129	263	761
11	11	415	121	1462	114	250	761
12	10	425	120	1582	105	257	761
13	15	440	195	1777	97	255	761
14	10	450	190	1967	53	277	761
15	11	461	165	2132	72	257	761
16	5	466	60	2192	57	334	761
17	7	473	119	2311	50	331	761
18	9	482	162	2473	51	332	761
19	7	489	133	2576	44	342	761
20	4	493	30	2556	40	345	761
21	2	495	42	2598	36	349	761
22	5	500	110	2503	33	353	761
23	4	504	42	2907	29	356	761
24	1	505	24	2424	28	359	761
25	2	507	50	2974	26	362	761
26	4	511	104	3078	22	365	761
27	4	515	108	3186	18	367	761
28	2	517	56	3242	16	369	761
29	3	520	87	3329	13	370	761
30	1	521	30	3159	12	371	761
31	1	522	31	3190	11	372	761
32	1	523	32	3422	10	374	761
33	1	524	33	3455	9	375	761
34	2	526	68	3523	7	376	761
39	1	527	39	3562	6	376	761
40	1	528	40	3602	5	377	761
48	1	529	48	3650	4	382	761
57	1	530	57	3707	3	387	761
60	1	531	60	3767	2	387	761
89	1	532	89	3856	1	394	761
123	1	533	123	3774	0	397	761

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GULF UTILITY COMPANY

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 202 1 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION JOB	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS (CONSUMED) (000)	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONSTANT FACTORS	TOTAL
38-	1	1	35-	38-	15	3.43-	1.007-
1	5	6	5	33-	10	57	1.122-
2	3	14	16	17-	82	247	2.55-
3	3	22	24	7	74	233	2.24
4	4	26	16	23	76	203	2.73
5	4	32	20	43	66	173	2.46
6	5	35	31	73	61	411	2.43
7	4	37	24	101	57	500	3.44
8	2	41	16	117	55	557	1.99
9	1	42	4	126	54	622	4.23
10	1	43	11	136	53	656	4.63
12	3	45	36	172	53	772	5.35
13	1	47	13	185	49	522	4.24
14	2	49	38	213	47	571	7.25
15	1	50	15	228	46	623	7.75
16	4	54	64	292	42	754	8.14
17	1	55	17	309	41	806	10.51
18	1	56	18	327	40	847	11.13
19	1	57	19	346	39	1067	11.77
20	1	58	20	366	38	1125	12.45
23	1	59	23	389	37	1243	13.24
24	2	61	43	437	35	1277	14.57
27	1	62	27	464	34	1332	15.79
29	1	63	29	493	33	1450	16.77
30	1	64	30	523	32	1483	17.50
33	1	65	33	556	31	1579	18.92
40	1	66	40	596	30	1794	20.28
41	1	67	41	637	29	1824	21.67
42	2	67	84	721	27	1855	24.53
43	1	70	43	764	26	1932	26.00
44	1	71	44	808	25	1903	27.43
46	1	72	46	854	24	1954	29.06
49	1	73	49	903	23	2030	30.72
50	3	76	150	1053	20	2053	35.83
51	1	77	51	1104	19	2073	37.56
58	1	78	58	1162	18	2206	38.54
73	1	79	73	1235	17	2476	42.02
77	1	80	77	1312	16	2544	44.54
87	1	81	87	1399	15	2704	47.60
89	2	83	178	1577	13	2734	51.66
90	1	84	90	1667	12	2747	56.72
91	1	85	91	1758	11	2757	59.82
93	1	86	93	1851	10	2781	62.93
97	1	87	97	1948	9	2821	66.28
100	2	89	200	2148	7	2843	71.91
101	1	90	101	2249	6	2855	75.51
102	1	91	102	2351	5	2861	79.91

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 202 1 IN SEWER COMMERCIAL

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
103	1	92	103	2459	0	2391	33.67
110	1	93	110	2569	1	2399	37.41
113	1	94	113	2582	2	2403	36.26
125	1	95	125	2507	1	2132	15.51
132	1	96	132	2434	0	2434	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 202 1 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
103	1	92	103	2459	0	2391	37.67
110	1	93	110	2569	1	2392	57.41
113	1	94	113	2682	2	2403	71.26
125	1	95	125	2707	1	2432	115.51
132	1	96	132	2734	0	2434	170.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 203 1 1/2 SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATION FACTOR	% OF TOTAL
5	1	1	8	8	71	57	0.23
13	1	2	13	21	70	111	0.51
25	1	3	25	46	54	272	1.34
26	3	6	28	124	54	2440	11.82
29	2	8	54	132	54	2113	10.12
30	2	10	60	242	52	2122	10.27
33	6	16	244	440	56	2734	13.55
34	1	17	34	474	55	2344	11.55
35	4	21	140	614	51	1331	6.34
36	1	22	36	650	50	2450	11.93
37	3	25	111	761	47	1500	7.20
38	4	29	152	913	43	1547	7.57
39	3	32	117	1030	40	2590	12.69
40	3	35	120	1150	37	2630	12.80
41	2	37	82	1232	35	2667	13.03
42	4	41	154	1402	31	2707	13.40
43	3	44	129	1529	28	2735	13.57
44	2	46	88	1617	26	2761	13.74
45	2	48	90	1707	24	2787	13.87
46	1	49	46	1753	23	2811	14.01
47	2	51	94	1847	21	2834	14.14
48	3	54	144	1991	18	2855	14.27
49	3	57	147	2138	15	2871	14.40
53	1	58	53	2191	14	2911	14.50
55	1	59	55	2246	13	2961	14.61
57	1	60	57	2303	12	2997	14.73
58	1	61	58	2361	11	2994	14.97
60	2	63	120	2481	9	3021	15.14
61	1	64	61	2542	8	3030	15.26
74	1	65	74	2616	7	3134	15.42
79	1	66	79	2695	6	3157	15.73
90	1	67	90	2785	5	3215	15.86
95	1	68	95	2840	4	3260	16.14
106	1	69	106	2986	3	3334	16.23
108	1	70	108	3094	2	3310	16.33
115	1	71	115	3209	1	3324	16.35
214	1	72	214	3423	0	3423	16.60

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 204 2 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTORS	ADJUSTED TOTAL
2	2	2	4	4	70	244	2.03
3	5	7	15	19	65	214	2.37
4	2	9	8	27	63	171	2.52
5	2	11	10	37	61	142	2.71
6	1	12	6	43	57	103	2.93
9	1	13	9	52	54	51	3.31
10	1	14	10	62	54	54.2	3.69
12	2	16	24	86	56	74.8	3.45
13	2	18	26	112	54	81.4	3.15
14	1	19	14	126	53	83.3	3.42
15	2	21	30	156	51	72.1	3.37
16	1	22	16	172	50	122	3.31
17	3	25	51	223	47	102.2	4.21
18	1	26	16	241	46	106.4	4.64
19	1	27	14	257	45	101.5	4.70
20	1	28	20	280	44	114.1	4.33
21	1	29	21	301	43	121.4	4.29
22	1	30	22	323	42	124.2	4.21
23	1	31	23	346	41	126.1	4.64
25	2	33	50	396	39	117.1	4.61
27	1	34	27	423	35	144.7	4.64
28	1	35	28	451	32	145.2	4.67
32	1	36	32	483	31	143.5	4.29
46	1	37	46	529	35	213.1	4.16
47	3	40	141	670	32	117.4	4.39
55	1	41	55	725	31	243.1	4.34
59	1	42	59	784	30	255.4	4.08
61	1	43	61	845	29	241.4	4.25
73	1	44	73	918	28	296.2	4.66
76	1	45	76	994	27	314.6	4.12
80	1	46	80	1174	26	315.4	4.66
86	1	47	86	1262	25	336.2	2.35
106	1	48	106	1368	24	351.2	24.37
114	1	49	114	1382	23	400.4	26.58
115	2	51	230	1612	21	412.2	31.01
116	1	52	116	1728	20	404.6	33.24
119	1	53	119	1847	19	410.8	35.53
122	1	54	122	1969	18	416.5	37.87
132	1	55	132	2101	17	434.5	41.41
140	1	56	140	2241	16	443.1	43.80
144	1	57	144	2385	15	454.5	45.87
146	1	58	146	2531	14	457.5	45.68
150	1	59	150	2681	13	463.1	51.57
163	1	60	163	2844	12	460.7	54.70
164	1	61	164	3106	11	431.2	52.81
173	1	62	173	3281	10	471.6	51.13
176	1	63	176	3457	9	444.1	54.57

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 204 2 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
177	1	64	177	3534	6	4950	27.97
180	1	65	180	3714	7	4174	21.44
190	2	67	380	4094	5	5044	25.75
198	1	68	198	4292	4	5034	25.55
208	1	69	208	4500	3	5124	25.54
210	1	70	210	4710	2	5130	25.59
217	1	71	217	4927	1	5144	25.77
272	1	72	272	5199	0	5199	27.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 302 1 IN SEWER MULTI FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	11	11	0	0	239	0	0.00
1	15	26	15	15	274	141	1.23
2	5	31	17	32	269	154	1.85
3	16	47	48	79	253	132	2.49
4	12	59	43	121	241	135	3.14
5	17	76	35	156	224	126	3.34
6	16	92	96	252	208	157	3.53
7	13	105	91	343	195	175	3.74
8	16	121	128	471	179	193	3.95
9	17	138	153	624	162	213	4.27
10	12	150	120	744	150	224	4.53
11	10	160	110	854	140	244	4.74
12	11	171	132	986	129	254	4.95
13	9	180	117	1103	120	253	5.15
14	15	195	210	1313	105	263	5.34
15	12	207	140	1453	75	243	5.51
16	7	214	112	1565	35	242	5.71
17	9	223	153	1718	77	217	5.88
18	14	237	252	1970	63	234	6.11
19	12	249	228	2198	51	257	6.32
20	5	254	100	2298	45	254	6.42
21	5	259	105	2403	41	254	6.54
22	5	264	110	2513	36	249	6.74
23	7	271	161	2674	29	241	7.05
24	2	273	48	2722	27	240	7.19
25	5	278	125	2847	22	247	7.45
26	3	281	78	2925	19	233	7.67
27	5	286	135	3060	14	224	7.97
28	1	287	28	3088	13	242	8.24
29	1	288	29	3117	12	255	8.45
30	1	289	30	3147	11	267	8.73
31	1	290	31	3178	10	278	8.97
32	1	291	32	3210	9	288	9.26
33	1	292	33	3243	8	297	9.41
34	1	293	34	3277	7	305	9.50
35	1	294	35	3312	6	312	9.60
36	1	295	36	3348	5	318	9.74
37	3	298	111	3459	2	323	9.91
134	1	299	134	3593	1	317	10.49
174	1	300	174	3767	0	357	10.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 303 1 1/2 SEWER MULTI FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 OF TOTAL
3	1	1	3	3	23	77	2.55
4	3	4	12	15	20	95	7.74
5	1	5	6	21	19	135	3.44
6	4	9	32	53	15	173	3.23
11	1	10	11	64	14	214	11.73
12	1	11	12	76	13	232	13.59
15	2	13	30	106	11	271	14.34
16	1	14	16	122	10	282	15.31
17	1	15	17	139	9	292	15.91
21	1	16	21	160	8	325	19.25
43	2	18	86	246	6	504	24.92
45	1	19	45	291	5	516	25.73
47	1	20	47	338	4	524	25.74
48	1	21	48	386	3	533	27.37
49	1	22	49	435	2	533	27.52
54	1	23	54	489	1	543	29.40
58	1	24	58	547	0	547	31.30

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 304 2 IN SEWER MULTI FAMILY

DECEMBER 1976

WATER CONSUMPTION QJD	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED QJD	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
13	1	1	13	13	71	475	27
14	4	5	72	55	67	1741	640
19	2	7	74	123	65	1358	200
20	1	8	20	143	64	1422	132
21	2	10	42	185	62	1457	191
22	3	13	66	251	59	1541	230
23	2	15	46	297	57	1604	272
24	1	16	24	321	56	1665	278
27	3	19	81	402	53	1733	347
28	1	20	24	426	52	1856	356
36	1	21	36	466	51	2302	364
38	2	23	76	542	49	2424	445
40	1	24	40	582	48	2502	427
42	1	25	42	624	47	2593	466
43	1	26	43	667	46	2645	469
44	2	28	88	755	44	2691	495
47	1	29	47	802	43	2723	494
49	1	30	49	851	42	2709	498
50	2	32	100	951	40	2751	507
51	3	35	153	1104	37	2731	532
57	1	36	57	1161	36	3213	452
63	1	37	63	1224	35	3427	586
64	1	38	64	1288	34	3464	621
65	1	39	65	1353	33	3494	558
67	2	41	134	1487	31	3564	641
68	3	44	204	1691	28	3595	752
69	1	45	69	1760	27	3523	668
73	1	46	73	1833	26	3731	772
74	2	48	148	1981	24	3757	855
82	1	49	82	2063	23	3949	958
83	1	50	83	2146	22	3972	833
86	1	51	86	2232	21	4038	915
87	1	52	87	2319	20	4059	997
93	1	53	93	2412	19	4179	995
95	1	54	95	2507	18	4217	976
102	1	55	102	2609	17	4343	911
106	1	56	106	2715	16	4411	935
107	1	57	107	2822	15	4427	961
108	1	58	108	2930	14	4442	949
109	1	59	109	3039	13	4456	920
113	2	61	226	3265	11	4538	977
120	1	62	120	3385	10	4535	950
121	1	63	121	3506	9	4545	906
122	1	64	122	3628	8	4604	844
126	1	65	126	3754	7	4635	830
128	1	66	128	3882	6	4650	800
129	1	67	129	4011	5	4656	771

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JULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 304 2 IN SEWER MULTI FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
133	2	69	266	4277	3	4675	10.37
146	1	70	146	4423	2	4715	13.49
148	1	71	148	4571	1	4717	9.56
163	1	72	163	4734	0	4734	103.01

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 307 6 IN SEWER MULTI FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSE BILLS	CONSOLIDATED FACTOR	A TOTAL
450	1	1	450	450	11	5400	3.18
626	1	2	626	1176	10	7336	7.36
655	1	3	655	1731	9	7626	11.64
831	1	4	831	2562	8	9210	17.54
846	1	5	846	3408	7	9300	27.32
1181	1	6	1181	4589	6	11676	11.93
1221	1	7	1221	5810	5	11965	31.76
1424	1	8	1424	7234	4	12930	49.53
1548	1	9	1548	8782	3	13426	60.19
1736	1	10	1736	10518	2	13910	71.97
1939	1	11	1939	12457	1	14316	35.24
2157	1	12	2157	14614	0	14614	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 502 L IN SEWER PUBLIC AUTH

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	% OF TOTAL
3	2	2	6	6	10	36	13.71
4	4	6	16	22	6	46	34.21
5	3	9	15	37	7	52	46.07
6	2	11	12	49	1	55	57.50
7	1	12	7	56	0	56	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 504 2 IN SEWER PUBLIC AUTH

DECEMBER 1995

WATER CONSUMPTION 000 -----	NUMBER OF BILLS -----	NUMBER OF BILLS CUMULATIVE -----	GALLONS CONSUMED 000 -----	GALLONS CONSUMED CUMULATIVE -----	REVERSED BILLS -----	CONSOLIDATED FACTOR -----	A CT TOTAL -----
25	1	1	25	25	0	25	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 505 3 IN SEWER PUBLIC AUTH

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	# OF TOTAL
15	1	1	15	15	11	150	1.33
18	1	2	18	33	10	213	3.06
70	1	3	70	103	9	737	7.55
3	1	4	83	136	8	350	17.25
93	1	5	93	229	7	910	25.88
99	1	6	99	328	6	972	35.76
100	1	7	100	428	5	973	44.14
105	2	9	210	588	3	1003	51.82
121	1	10	121	809	2	1051	75.05
134	1	11	134	943	1	1077	87.43
135	1	12	135	1078	0	1078	100.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 506 4 IN SEWER PUBLIC AUTH

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
36	1	1	36	36	23	964	3.89
53	1	2	53	59	22	1255	2.73
70	1	3	70	154	21	1623	3.94
77	1	4	77	236	20	1776	5.44
109	1	5	109	345	19	1466	4.14
111	1	6	111	456	18	2454	22.21
114	1	7	114	570	17	2503	24.11
126	1	8	126	696	16	2746	17.03
133	1	9	133	831	15	2926	21.57
135	1	10	135	966	14	2856	23.92
137	1	11	137	1103	13	2654	27.31
138	1	12	138	1241	12	2437	31.73
139	1	13	139	1380	11	2907	14.17
150	1	14	150	1530	10	3010	17.84
153	1	15	153	1683	9	3060	11.67
154	1	16	154	1837	8	3169	45.44
157	1	17	157	1994	7	3071	41.37
216	1	18	216	2210	6	3506	54.72
252	1	19	252	2462	5	3722	61.96
261	1	20	261	2723	4	3767	27.42
274	1	21	274	2997	3	3411	74.20
276	1	22	276	3273	2	3325	56.03
356	1	23	356	3629	1	3445	33.65
410	1	24	410	4039	0	4039	103.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 805 3 IN SEWER INFLUENT

DECEMBER 1955

WATER CONSUMPTION (000)	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED (000)	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
496-	1	1	496-	496-	35	12855-	21.22-
126	1	2	126	120-	34	3164	24.01-
127	1	3	127	242-	33	3143	66.33-
173	1	4	173	70-	30	5466	33-
190	1	5	190	190	31	6010	6.5
196	1	6	196	386	30	6196	11.3
235	1	7	235	551	29	7364	11.22
242	1	8	242	793	28	7564	4.34
262	1	9	262	1355	27	3124	5.76
321	1	10	321	1376	26	4722	7.54
335	1	11	335	1711	25	10334	11.37
342	1	12	342	2053	24	2366	11.25
396	1	13	396	3449	23	11557	13.41
414	1	14	414	3563	22	2472	15.18
416	1	15	416	3279	21	12115	17.45
440	1	16	440	3719	20	12519	21.37
455	1	17	455	4674	19	12317	22.66
461	1	18	461	4535	18	12433	25.79
486	1	19	486	5121	17	13353	19.05
504	1	20	504	5625	16	13639	31.91
544	1	21	544	6049	15	14324	33.79
557	1	22	557	6726	14	14524	36.64
578	1	23	578	7304	13	14315	40.01
594	1	24	594	7998	12	15025	43.25
613	1	25	613	8511	11	15254	46.62
667	1	26	667	9178	10	15843	50.27
685	1	27	685	9363	9	16028	54.33
690	1	28	690	10553	8	16077	57.81
733	1	29	733	11246	7	16417	61.92
752	1	30	752	12038	6	16550	65.94
762	1	31	762	12300	5	16613	70.11
780	1	32	780	13580	4	16700	74.37
818	1	33	818	14398	3	16952	78.67
950	1	34	950	15348	2	17243	84.07
1098	1	35	1098	16446	1	17544	89.39
1810	1	36	1810	18256	0	18256	100.00

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WATER UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE-

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	ADJ TOTAL
2-	1	1	2-	2-	6	14-	.03
0	5	6	0	2-	1	2-	.02
2	1	7	2	0	0	7	.33

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

PATH- 101 5/8 X 3/4 IN SWR RESID.

DECEMBER 1945

WATER CONSUMPTION DUJ	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED DUJ	GALLONS CONSUMED CUMULATIVE	REVENUE BILLS	CONS LITERS FACTOR	TOTAL
41-	1	1	41-	41-	2756	710.17-	2.09-
42-	1	2	42-	56-	2755	232.44-	1.62-
2-	3	5	5-	54-	2752	250.54-	1.51-
1-	2	7	2-	66-	2750	252.5-	1.54-
0	1513	1520	0	66-	6237	no-	1.14-
1	667	2207	667	711	5430	51.72-	1.11
2	675	2882	1230	1571	4475	22.72-	1.10
3	755	3637	2265	4136	4171	3554-	1.13
4	698	4335	2742	6128	2472	21.55-	1.145
5	546	4881	2980	4104	1.976	24.84-	1.166
6	481	5362	2886	12744	1335	27.66-	1.184
7	394	5756	2756	1555-	1111	25.54-	1.194
8	292	6048	2336	17563	1719	15.67-	1.211
9	218	6266	1922	19550	1411	11.44-	1.224
10	174	6440	1740	21510	1317	14.75-	1.233
11	140	6580	1540	23631	1177	16.72-	1.244
12	121	6701	1452	24562	1056	17.54-	1.257
13	103	6809	1404	25166	944	14.10-	1.270
14	94	6908	1386	27372	849	19.58-	1.284
15	76	6984	1140	28512	771	17.13-	1.296
16	76	7060	1214	29726	697	17.33-	1.311
17	87	7147	1479	31217	410	15.77-	1.324
18	59	7206	1662	32764	551	17.14-	1.334
19	64	7270	1216	33485	497	12.73-	1.344
20	45	7315	900	34385	442	11.25-	1.357
21	54	7369	1134	35519	368	11.67-	1.368
22	28	7397	616	36135	360	14.05-	1.376
23	26	7425	644	36779	332	14.15-	1.387
24	33	7458	732	37571	299	14.74-	1.395
25	27	7485	675	38246	272	15.04-	1.407
26	26	7513	728	38974	244	15.13-	1.419
27	25	7538	675	39649	219	15.62-	1.427
28	19	7557	532	40181	200	15.76-	1.439
29	13	7570	377	40558	187	15.91-	1.451
30	16	7586	440	41136	171	16.16-	1.459
31	14	7600	414	41472	157	16.31-	1.469
32	13	7613	416	41888	144	16.49-	1.476
33	16	7629	528	42416	126	16.54-	1.486
34	14	7643	476	42792	114	16.76-	1.496
35	7	7650	245	43137	117	16.85-	1.507
36	10	7660	360	43497	97	16.89-	1.517
37	12	7672	444	43741	85	17.36-	1.524
38	11	7683	418	44159	74	17.17-	1.531
39	7	7690	273	44632	67	17.45-	1.538
40	4	7694	160	44792	67	17.12-	1.541
41	5	7699	275	44917	58	17.25-	1.545
42	4	7703	166	45165	54	17.43-	1.550

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AREA- ALL

BILLING ANALYSIS REPORT

RATE- 101 5/8 X 3/4 IN SWR RESID.

DECEMBER 1985

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
43	5	7706	215	45350	49	47487	94.64
44	3	7711	132	45512	46	47536	94.92
45	3	7714	135	45647	43	47552	95.2
46	6	7720	276	45923	37	47625	95.74
47	3	7723	141	46064	34	47662	96.07
48	3	7725	144	46208	31	47676	96.37
49	3	7729	147	46355	28	47727	96.68
50	1	7730	50	46405	27	47755	96.78
51	2	7732	102	46507	25	47782	96.94
52	3	7735	156	46663	22	47807	97.32
53	2	7737	106	46769	20	47829	97.54
54	3	7740	162	46931	17	47849	97.83
55	7	7747	385	47316	10	47866	98.64
56	1	7748	56	47372	9	47876	98.80
57	1	7749	57	47429	8	47885	98.92
58	3	7752	174	47503	5	47893	99.23
60	1	7753	60	47563	4	47903	99.41
64	1	7754	64	47727	3	47919	99.54
71	1	7755	71	47798	2	47940	99.69
74	1	7756	74	47872	1	47946	99.84
76	1	7757	76	47948	0	47948	100.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

DECEMBER 1995

RATE- 201 5/8 X 3/4 SWR COM.

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	NET TOTAL
62-	1	1	62-	62-	202	12586-	7.57-
0	48	49	0	62-	154	62-	7.57-
1	55	104	55	7-	99	42	5.9-
2	30	134	60	53	69	191	6.73
3	13	147	39	92	56	260	2.00
4	12	159	48	140	44	315	12.77
5	5	164	25	165	39	353	21.14
6	8	172	48	213	31	394	27.03
7	4	176	28	241	27	421	31.53
9	4	180	36	277	23	444	35.15
10	7	187	70	347	16	517	44.34
11	3	190	33	380	13	523	45.22
12	2	192	24	404	11	536	51.27
14	1	193	14	418	10	556	53.05
15	1	194	15	433	9	565	54.35
16	1	195	16	449	8	577	56.13
17	1	196	17	466	7	585	59.14
23	1	197	23	489	6	627	62.06
24	2	199	48	537	4	633	63.15
28	1	200	28	565	3	641	71.70
32	1	201	32	597	2	661	75.76
33	1	202	33	630	1	663	79.95
158	1	203	158	788	0	785	100.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 202 1 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
2	3	3	6	6	44	34	1.21
3	3	6	9	15	41	133	3.23
4	6	12	24	39	35	171	7.55
5	3	15	15	54	32	214	11.47
6	4	19	24	78	28	242	13.63
7	5	24	35	113	23	274	12.74
8	2	26	15	129	21	297	15.36
9	1	27	9	138	20	315	17.77
10	3	30	30	168	17	335	18.50
11	1	31	11	179	16	355	19.32
12	1	32	12	191	15	371	20.43
13	2	34	26	217	13	384	43.65
15	1	35	15	232	12	412	46.53
17	1	36	17	249	11	435	50.13
18	1	37	18	267	10	447	53.77
20	1	38	20	287	9	457	57.25
21	2	40	42	329	7	476	65.20
23	3	43	69	398	4	490	91.08
24	3	46	72	470	1	494	94.57
27	1	47	27	497	0	497	101.00

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GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 204 2 IN SEWER COMMERCIAL

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS (CONSUMED) 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTS	1 OF TOTAL
3	1	1	3	3	23	72	1.20
5	1	2	9	12	22	213	1.73
10	1	3	10	22	21	232	2.44
11	1	4	11	33	20	251	2.15
16	1	5	16	49	19	153	1.23
17	1	6	17	66	18	172	1.31
21	3	9	63	129	15	444	3.41
23	1	10	23	152	14	474	3.72
24	1	11	24	176	13	458	3.61
35	1	12	35	211	12	571	4.76
69	1	13	69	280	11	1339	10.26
86	1	14	86	366	10	1721	13.37
92	1	15	92	458	9	1285	9.85
95	1	16	95	553	8	1713	13.07
107	1	17	107	660	7	1404	10.85
108	1	18	108	768	6	1416	10.80
109	1	19	109	877	5	1422	10.81
112	1	20	112	989	4	1437	10.81
114	1	21	114	1103	3	1445	10.95
126	2	23	252	1355	1	1441	10.89
178	1	24	178	1533	0	1531	10.00

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 302 1 IN SEWER MULTI FAMILY

DECEMBER 1975

-930

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
0	11	11	0	0	165	0	0.00
1	6	17	6	6	159	165	1.03
2	6	23	12	18	153	324	1.68
3	6	29	18	36	147	477	1.77
4	1	30	4	40	146	624	1.56
5	12	42	60	100	134	774	1.75
6	9	51	54	154	125	904	1.82
7	11	62	77	231	114	1118	1.83
8	7	69	56	287	107	1243	1.85
9	4	73	36	323	101	1350	1.87
10	4	77	40	363	94	1454	1.87
11	11	88	121	484	83	1452	1.88
12	11	99	132	616	77	1540	1.88
13	7	106	31	707	70	1617	1.88
14	8	114	112	819	62	1647	1.88
15	4	118	60	879	58	1749	1.88
16	8	126	126	1007	50	1807	1.88
17	6	132	102	1109	44	1857	1.88
18	2	134	36	1145	42	1901	1.88
19	1	135	19	1164	41	1943	1.88
20	7	142	140	1304	34	1954	1.88
21	2	144	42	1346	32	2013	1.88
22	1	145	22	1368	31	2050	1.88
23	3	148	69	1437	28	2061	1.88
24	1	149	24	1461	27	2104	1.88
25	2	151	50	1511	25	2136	1.88
26	2	153	52	1563	23	2161	1.88
27	2	155	54	1617	21	2184	1.88
28	2	157	56	1673	19	2205	1.88
29	1	158	29	1702	18	2224	1.88
31	1	159	31	1733	17	2250	1.88
33	2	161	65	1749	15	2244	1.88
35	1	162	35	1834	14	2324	1.88
36	1	163	36	1870	13	2336	1.88
37	3	166	111	1981	10	2351	1.88
38	1	167	38	2019	9	2361	1.88
39	2	169	78	2097	7	2370	1.88
46	1	170	46	2143	6	2413	1.88
49	1	171	49	2192	5	2422	1.88
66	1	172	66	2258	4	2522	1.88
67	1	173	67	2325	3	2526	1.88
77	1	174	77	2402	2	2556	1.88
92	1	175	92	2494	1	2585	1.88
151	1	176	151	2645	0	2645	1.88

GULF UTILITY COMPANY

PILLING ANALYSIS REPORT

AREA- ALL

RATE- 303 1 1/2 SEWER MULTI FAMILY

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	1 1/2 SEWER TOTAL
5-	1	1	5-	5-	59	100-	5.3-
7	1	2	0	5-	58	5-	5.1-
1	2	4	2	7-	56	51	5.15-
2	2	6	4	1	54	107	5.13
3	2	8	6	7	52	163	5.11
4	1	9	4	11	51	215	5.09
5	2	11	10	21	49	265	5.05
6	3	14	16	39	46	315	5.035
7	3	17	21	60	47	362	5.01
8	3	20	24	84	40	404	5.005
9	4	24	36	120	36	444	5.003
10	6	30	60	180	30	481	5.004
11	2	32	22	202	28	513	5.003
12	1	33	12	214	27	533	5.016
13	3	36	39	253	24	565	5.011
14	5	41	70	323	19	587	5.009
15	4	45	60	383	15	609	5.000
16	1	46	16	399	14	623	5.003
17	2	48	34	433	12	637	5.005
18	2	50	36	469	10	649	5.002
21	1	51	21	490	9	679	5.003
22	1	52	22	512	8	688	5.007
23	1	53	23	535	7	695	5.009
24	1	54	24	559	6	703	5.004
25	2	56	50	609	4	707	5.008
29	1	57	29	638	3	725	5.006
31	1	58	31	669	2	731	5.000
34	1	59	34	703	1	737	5.001
85	1	60	85	788	0	784	5.000

AREA- ALL

BILLING ANALYSIS REPORT

RATE- 304 2 IN SEWER MULTI FAMILY

DECEMBER 1995

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATION FACTOR	TOTAL
0	1	1	0	0	13	1	.00
8	1	2	8	8	12	104	2.30
9	1	3	9	17	11	116	6.64
11	1	4	11	28	10	126	11.1
12	1	5	12	40	9	135	14.49
13	2	7	26	66	7	142	21.11
15	1	8	15	81	6	148	31.41
21	1	9	21	102	5	153	34.04
31	1	10	31	133	4	157	41.28
33	1	11	33	166	3	160	51.23
34	1	12	34	200	2	162	73.55
36	1	13	36	236	1	163	84.59
37	1	14	37	276	0	163	100.00

GULF UTILITY COMPANY

BILLING ANALYSIS REPORT

AREA- ALL

RATE- 504 2 IN SEWER PUBLIC AUTH

DECEMBER 1975

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	4 Q- TOTAL
9	1	1	9	9	23	216	64
12	1	2	12	21	22	245	144
13	1	3	13	34	21	327	241
16	2	5	32	66	19	373	469
20	2	7	40	106	17	446	557
21	2	9	42	148	15	463	631
25	1	10	25	173	14	523	673
27	1	11	27	200	13	551	720
29	2	13	58	258	11	577	792
38	1	14	38	296	10	676	873
55	1	15	55	351	9	846	943
57	1	16	57	408	8	964	1043
86	1	17	86	494	7	1076	1109
104	1	18	104	598	6	1222	1147
109	1	19	109	707	5	1252	1171
118	1	20	118	825	4	1297	1197
123	1	21	123	948	3	1317	1233
140	1	22	140	1088	2	1366	1277
148	1	23	148	1236	1	1384	1278
172	1	24	172	1408	0	1403	1278

AREA- ALL

BILLING ANALYSIS REPORT

RATE- \$06.4 IN SEWER INFLUENT

DECEMBER 1985

WATER CONSUMPTION 000	NUMBER OF BILLS	NUMBER OF BILLS CUMULATIVE	GALLONS CONSUMED 000	GALLONS CONSUMED CUMULATIVE	REVERSED BILLS	CONSOLIDATED FACTOR	TOTAL
300	1	1	300	300	11	3600	2.70
355	1	2	355	655	10	4205	6.07
395	1	3	395	1050	9	4605	7.72
426	1	4	426	1476	8	4984	11.57
434	1	5	434	1910	7	4949	17.69
633	1	6	633	2543	6	7741	25.40
854	1	7	854	3407	5	7897	33.35
1174	1	8	1174	4581	4	7477	44.23
1268	1	9	1268	5849	3	7643	55.97
1545	1	10	1545	7394	2	10679	70.23
1593	1	11	1593	8987	1	10779	95.03
1617	1	12	1617	10604	0	10799	107.00