ORIGINAL

State of Florida



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE:	April 19, 2000	
TO: FROM: RE:	Division of Water and Wastewater (Davis) Division of Auditing and Financial Analysis (Vandiver) Docket No. 990939-WS; Indiantown Company, Inc. Audit Report; Rate Case - Historical Year Ended June 30, 1999 Audit Control No. 00-024-4-1	

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, they should send it to the Division of Records and Reporting. There are confidential work papers associated with this audit.

DNV/sp

Attachment

cc: Division of Auditing and Financial Analysis (Devlin/Causseaux/Harvey/File Folder) Miami District Office (Welch)

Division of Records and Reporting Division of Legal Services

Indiantown Company, Inc. Attn: Robert M. Post, Jr. P. O. Box 397 Indiantown, FL 34956-0397

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DOCUMENT NUMBER-DATE 04915 APR 208 FPSC-RECORDS/REPORTING



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FLORIDA PUBLIC SERVICE COMMISSION

DIVISION OF AUDITING AND FINANCIAL ANALYSIS BUREAU OF AUDITING

Miami District Office

INDIANTOWN COMPANY, INC.

RATE CASE

HISTORICAL YEAR END JUNE 30, 1999

DOCKETED NO. 990939-WS AUDIT CONTROL NO. 00-024-4-1

Ray Grant, Audit Manager

Kathy L. Welch, Regulatory Analyst Supervisor

DOCUMENT NUMBER-DATE 04915 APR 208 FPSC-RECORDS/REPORTING

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DIVISION OF AUDITING AND FINANCIAL ANALYSIS AUDITOR'S REPORT

April 12, 2000

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described later in this report to audit the accompanying schedules of Rate Base, Cost of Capital and Net Operating Income for the period ended July 31, 1999 for Indiantown Company Incorporated. We have prepared revised schedules for the billing analysis. These schedules were prepared as part of the petition for a rate case in Docket 990939-WS. There is confidential information associated with this audit, and there are no audit staff minority opinions.

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this report should not be relied upon for any purpose except to assist the Commission staff in performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

Scanned- The documents or accounts were read quickly looking for obvious errors.

Compiled- The exhibit amounts were reconciled with the general ledger, and accounts were scanned for error or inconsistency.

Reviewed- The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers, and selective analytical review procedures were applied.

Examined- The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers. Selective analytical review procedures were applied and account balances were tested to the extent further described.

Confirmed- Evidential matter supporting an account balance, transaction or other information was obtained directly from an independent third party.

Verify- The item was tested for accuracy, and substantiating documentation was examined.

RATE BASE: Examined Rate Base. Reconciled beginning balances to the last order. Traced additions to supporting documentation. Toured the service area. Recomputed depreciation and amortization from 1994 to 1999 in accordance with Rule 25-30.140, F.A.C.. Reviewed for unrecorded CIAC through deposits, tax returns and developers agreements. Imputed CIAC using number of customers using the tariff and compared to actual. Calculated amortization of CIAC for 1994 to 1999.

NET OPERATING INCOME: Recomputed revenue using the rates in effect for the test year and current rates. Traced the Billing Analysis to supporting documentation. Recalculated proforma adjustments and traced adjustments made to supporting documentation. Examined expenses. Reconciled expenses on schedule B-3 and schedule B-5 to the general ledger and tested selected accounts. Computed depreciation and amortization.

COST OF CAPITAL: Examined Cost of Capital. Traced equity to the last commission established order for Indiantown Company Incorporated. Traced debt to documentation. Recomputed allocation to the utility based on rate base.

SUBJECT: LAND

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STATEMENT OF FACT: The company did not include any land in its Rate Base Schedule on MFR A-1 and A-2. Commission Order No. PSC-96-0657-FOF-WS, included land in rate base of \$4,469 for water and \$383 for wastewater. These amounts were included in the books and no new land was added. The company inadvertently left it out when preparing the exhibits.

OPINION: Water rate base should be increased by \$4,469 and wastewater by \$383.

SUBJECT: DUPLICATE PLANT ADDITION

STATEMENT OF FACT: In January of 1999, the company posted \$3,520.79 to water account 348 and the same to a wastewater account. In June of 1999, these amounts were reclassified to accounts 340 for water and 390 for wastewater. In June of 1999, the company's outside accountant also posted an entry of \$3,597.00 to account 340 for water and 390 for wastewater. These amounts were for computer equipment that was purchased. The same backup was provided for each of the entries. The difference in amount was due to the first entry using actual computers used by individuals and the second being an allocation.

OPINION: The second entry should be removed, thus reducing plant in service by \$3,597 for each water and wastewater. Since an entire year of depreciation was included, depreciation and accumulated depreciation need to be reduced by \$599.50 for each water and wastewater. The income tax effect at 37.63% is \$225.59 for each water and wastewater.

SUBJECT: ACCUMULATED DEPRECIATION

STATEMENT OF FACT: The company did not post the adjustments from Order No. PSC-96-0657-FOF-WS for accumulated depreciation. The order increased water accumulated depreciation by \$467 and decreased wastewater by \$469.

In addition, the company used five years to depreciate its computers instead of the six years required in Rule 25-30.140, F.A.C.. The computers were added in the test year but since the company made an adjustment to annualize the depreciation, a full year of depreciation is included. The company capitalized \$41,927.29 for each water and wastewater. The company depreciated \$8,385.46 for each. If the depreciation was done at the six years required in the rule, the depreciation would have been \$6,987.88 for each or a difference of \$1,397.58 for each.

OPINION: Accumulated depreciation should be decreased by \$1,397.58 for each water and wastewater for the difference in rates. Depreciation expense should be decreased by \$1,397.58 for each. The income tax effect at 37.63% is \$525.90 for each.

The order increased water accumulated depreciation by \$467 and decreased wastewater by \$469 and this adjustment should also be posted.

SUBJECT: CIAC

STATEMENT OF FACT: Contributions in Aid of Construction (CIAC) for water at the last audit had a balance of \$762,313.57. The over earnings order PSC-96-0657-FOF-WS required an adjustment of \$52,827. This would have left a balance of \$815,140.57. The company, on MFR A-11, shows a balance of \$809,427 or an understatement of \$5,713.

In 1996, the company recorded reimbursed engineering fees of \$6,276.50 in its water Contributions account. Although these charges are allowed in the tariff, the charges are usually placed in an account where the associated expense is charged and are not part of contributions.

Although it has no effect on total CIAC recorded, an error was made in 1994 in the separation between types of CIAC charges. Contributed plant from Rines Market was shown as main extension fees instead of as a Developer Contribution.

The company had two developer agreements since the last case that contributed assets. Although the projects are completed, the company has not recorded any CIAC for these assets. In addition, a lawsuit was settled with Indianwood. Assets for this development also need to be recorded.

OPINION: Water Contributions in Aid of Construction needs to be increased by \$5,713 to reconcile the beginning balance with the order.

The \$6,276.50 of engineering fees should be removed from water CIAC.

Indianwood assets that were to be transferred at March 1999 had values as follows according to the 1988 transaction report:

Water Meters	\$ 78,090.00
Water Lines	295,635.00
Connections-Services	93,162.00
Wastewater Lines	687,522.00

Indianwood also constructed assets in 1982 and 1986 but no documentation could be found for these. Services were split equally between water and wastewater at \$46,581.00 each.

Martin County contributed assets in September of 1996. According to the invoice, the costs were as follows:

Water 6" main and fitting	\$ 15,742.00
Connection to Water main	1,045.00
Sanitary Sewer Lines	34,395.00
Offsite Force Main	50,817.00

Indiantown Non-Profit Housing also contributed assets in March 1997. An invoice shows water and sewer facilities to be \$320,800 and Lift Station and Force Main to be \$73,700. The company called the contributors and asked for a breakdown of the costs. The company provided documentation to show that \$204,277 of the \$320,800 was for the water main. The contributors could not, however, provide a breakdown between water and wastewater for the remaining \$116,523 of on-site facilities.

Amortization needs to be recorded for all of the adjustments and can be found on the following page by adjustment.

Based on this schedule, the adjusting entry would be:

WATER METERS	\$ 78,090.00
WATER LINES	574,960.50
WATER SERVICES	46,581.00
RETAINED EARNINGS	5,713.00
CIAC WATER	\$699,068.00
DEFERRED ENGINEERING COSTS	6,276.50
ACCUMULATED AMORTIZATION WATER	\$146,552.84
WATER DEPRECIATION EXPENSE	\$ 17,826.54
WATER AMORTIZATION EXPENSE	\$ 17,826.54
ACCUMULATED DEPRECIATION	\$146,552.84
WASTEWATER SERVICES	\$ 46,581.00
WASTEWATER SERVICES GRAVITY LINES	\$ 46,581.00 780,178.50
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GRAVITY LINES	780,178.50
GRAVITY LINES FORCE MAINS & LIFT STATION	780,178.50 124,517.00
GRAVITY LINES FORCE MAINS & LIFT STATION CIAC WASTEWATER ACC. AMORTIZATION WASTEWATER	780,178.50 124,517.00 \$951,276.50 \$ 203,969.54
GRAVITY LINES FORCE MAINS & LIFT STATION CIAC WASTEWATER ACC. AMORTIZATION WASTEWATER DEPRECIATION EXPENSE WASTEWATER	780,178.50 124,517.00 \$951,276.50 \$ 203,969.54 22,652.39

The company claims it will have real estate tax on the contributed property. According to Maria Bentel from the Martin County Property Tax Appraisers office, contributed plant is not taxed.

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AMORTIZATION OF THE ADJUSTMENTS TO CIAC:

	RATE	ADJ. AMT.	1988-1994	1995	1996	1997	1998-1/2	TEST YEAR	ACCUMULATED
WATER	<u></u>								
COMPOSITE RATES-WATER				3.08%	3.01%	3.01%	1.59%	3.44%	
ADJUSTMENT TO WATER BEG. BAL	COMPOSITE	(5,713.00)		(175.96)	(171.96)	(171.96)	(90.84)	(196.53)	807.25
ADJUSTMENT FOR ENGINEERING	COMPOSITE	6,276.50		193.32	188.92	188.92	99.80	215.91	(886.87)
METERS INDIANWOOD	20.00	(78,090.00)	(27,331.50)	(3,904.50)	(3,904.50)	(3,904.50)	(1,952.25)	(3,904.50)	44,901.75
LINES INDIANWOOD	45.00	(295,635.00)	(45,987.67)	(6,569.67)	(6,569.67)	(6,569.67)	(3,284.83)	(6,569.67)	75,551.17
SERVICES INDIANWOOD	40.00	(46,581.00)	(8,151.68)	(1,164.53)	(1,164.53)	(1,164.53)	(582.26)	(1,164.53)	13,392.04
MAIN-MARTIN COUNTY	45.00	(16,787.00)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(186.52)	(373.04)	(186.52)	(373.04)	1,119.13
MAIN-NON-PROFIT HOUSING	45.00	(204,277.00)				(2,269.74)	(2,269.74)	(4,539.49)	9,078.98
ON-SITE MAINS NON-PROFIT 50%	45.00	(58,261.50)				(647.35)	(647.35)	(1,294.70)	2,589.40
TOTAL		(699,068.00)	(81,470.84)	(11,621.34)	(11,808.25)	(14,911.87)	(8,914.00)	(17,826.54)	146,552.84

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WASTEWATER

COMPOSITE RATES-WASTEWATER				3.85%	3.65%	3.62%	1.88%	3.91%	
SERVICES INDIANWOOD LINES INDIANWOOD MAIN-GRAVITY-MARTIN COUNTY MAIN-FORCE-MARTIN COUNTY LIFT STATION &FORCE-NON-PROFIT ON-SITE MAINS NON-PROFIT 50%	40.00 45.00 45.00 30.00 30.00 45.00	(46,581.00) (687,522.00) (34,395.00) (50,817.00) (73,700.00) (58,261.50)	(8,151.68) (106,947.87)	(1,164.53) (15,278.27)	(1,164.53) (15,278.27) (382.17) (846.95)	(1,164.53) (15,278.27) (764.33) (1,693.90) (1,228.33) (647.35)	(582.26) (7,639.13) (382.17) (846.95) (1,228.33) (647.35)	(1,164.53) (15,278.27) (764.33) (1,693.90) (2,456.67) (1,294.70)	13,392.04 175,700.07 2,293.00 5,081.70 4,913.33 2,589.40
TOTAL		(951,276.50)	(115,099.54)	(16,442.79)	(17,671.91)	(20,776.71)	(11,326.20)	(22,652.39)	203,969.54

SUBJECT: AMORTIZATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC)

STATEMENT OF FACT: Rule 25-30.140, F.A.C. requires that contributed plant be amortized based on the life of the contributed assets and that cash should be amortized using a composite rate. The company used a composite rate for all components of CIAC. Supporting documentation could not be obtained for the company calculation.

No documentation could be found by the company or prior audit workpapers to document the category of assets for the contributed property. Recent additions of contributed property were not recorded and will be addressed separately in another exception.

OPINION: The staff composite rates were determined using the depreciation additions in the MFR's divided by the average plant using the MFR's. These rates were multiplied by the CIAC balances and additions from the MFR's.

The attached schedule shows that Accumulated amortization is understated by \$13,228.57 for water and \$4,373.90 for wastewater.

Expense per the filing is \$29,330 for water and \$40,330 for wastewater. Based on the attached schedule, water is understated by \$2,283.70 and wastewater is overstated by \$928.25. This would increase income tax by \$859.36 for water and a decrease of \$349.30 for wastewater using a 37.63% rate.

	CIAC WATER	AMORTIZATION 1995	AMORTIZATION 1996	AMORTIZATION 1997	AMORTIZATION JAN-JUNE 98	AMORTIZATION TEST YEAR	TOTAL
RATE		3.08%	3.01%	3.01%	1.59%	3.44%	
BALANCE 94	809,427.00	24,945.84					24,945.84
ADDITIONS 95	44,920.00	692.20					692.20
BALANCE 95	854,347.00		25,715.13				25,715.13
ADDITIONS 96	43,219.00		650.43				650.43
BALANCE 96	897,566.00			26,991.65			26,991.65
ADDITIONS 97	12,002.00			180.46			180.46
BALANCE 97	909,568.00				14,451.60		14,451.60
ADDITIONS 98	5,820.00				46.24		46.24
BALANCE 6/98	915,388.00					31,474.07	31,474.07
ADDITIONS TY	8,122.00					139.63	139.63
BALANCE 6/99	923,510.00	25,638.04	26,365.56	27,172.11	14,497.83	31,613.70	125,287.24
BEGINNING BALAN		R					179,123.33
ESTIMATE PER ST							304,410.57
PER COMPANY							291,182.00
DIFFERENCE							13,228.57

	CIAC WASTEWATER	AMORTIZATION 1995	AMORTIZATION 1996	AMORTIZATION 1997	AMORTIZATION JAN-JUNE 98	AMORTIZATION TEST YEAR	TOTAL
RATE		3.85%	3.65%	3.62%	1.88%	3.91%	
BALANCE 94	975,793.00	37,556.31					37,556.31
ADDITIONS 95	14,259.00	274.40					274.40
BALANCE 95	990,052.00		36,142.54				36,142.54
ADDITIONS 96	9,647.00		176.09				176.09
BALANCE 96	999,699.00			36,155.01			36,155.01
ADDITIONS 97	5,387.00			97.41			97.41
BALANCE 97	1,005,086.00				18,939.56		18,939.56
ADDITIONS 98	2,037.00				19.19		19.19
BALANCE 6/98	1,007,123.00					39,348.69	39,348.69
ADDITIONS TY	2,716.00					53.06	53.06
BALANCE 6/99	1,009,839.00		36,318.62	36,252.42	18,958.75	39,401.75	168,762.25
REGINNING BAL	ANCE PER ORDER	2					228,835.65
ESTIMATE PER S		•					397,597.90
PER COMPANY							393,224.00
DIFFERENCE							4,373.90

	PLANT WATER	AVERAGE	DEPRECIATION	PERCENT	PLANT WASTEWATER	AVERAGE	DEPRECIATION	PERCENT
BALANCE 94	1,439,509.00				2,624,688.00			
AVERAGE		1,487,614.50	45,847.00	3.08%		2,705,000.00	104,110.00	3.85%
BALANCE 95	1,535,720.00				2,785,312.00			
AVERAGE		1,739,384.00	52,354.00	3.01%		2,802,932.50	102,323.00	3.65%
BALANCE 96	1,943,048.00				2,820,553.00			
AVERAGE		1,952,710.50	58,722.00	3.01%		2,822,604.00	102,082.00	3.62%
BALANCE 97	1,962,373.00				2,824,655.00			
AVERAGE		1,962,373.00	31,179.00	1.59%		2,824,655.00	53,227.00	1.88%
BALANCE 6/98	1,962,373.00				2,824,655.00			
AVERAGE		1,992,333.00	68,503.00	3.44%		2,896,055.00	113,150.00	3.91%
BALANCE 6/99	2,022,293.00				2,967,455.00			

SUBJECT: COST OF CAPITAL

STATEMENT OF FACT: The company provided cost of capital of MFR D-2, removed the Roloff loan because it was specifically for another company. However, in the past, the Commission has used a consolidated capital structure for debt and equity and actual amounts for customer deposits and accumulated deferred income tax. Indiantown Co. was able to obtain the loan for the garbage trucks and is currently in the process of obtaining additional debt.

The company included customer deposits and accumulated deferred tax in its calculation of the equity rate. According to Order No. PSC-99-1224-PAA-WS, the equity ratio should consist of equity divided by debt and equity. If the Roloff note is included in the equation, the equity ratio is 94% and the equity rate should be 8.929%.

The company included \$713,164 for deferred tax, which does reconcile to the ledger, in its cost of capital schedule. They then adjusted this amount by \$285,089 leaving \$428,075. According to the trial balance by division, the average deferred tax balance is \$415,442 for water and wastewater.

When the company prepared the POSTCO MFR C-8, a loan payment of 60,000 on the Post loan was left out. The company also excluded two loans shown as new notes payable on the June 1999 trial balance. The notes were for \$25,000 for a note payable to Indiantown Co. and \$929,396.95 for a note payable to ITS. There were no formal notes prepared and the company claims the notes were actually intercompany accounts payable and plans on transferring them through a journal entry.

OPINION: Revised schedules were prepared for both Indiantown Company and Postco. The schedules follow this exception. Cost of capital using Indiantown Company is 6.56%. Postco's weighted cost is 7.39%.

STAFF ADJUSTED COST OF CAPITAL INDIANTOWN CO., INC. AVERAGE 1999

	AVERAGE PER BOOKS	RATIO	PRORATA ALLOCATION	RATIO	COST RATE	WEIGHTED COST
LONG TERM DEBT (B)	259,116.00	5.10%	59,340.39	3.65%	8.75%	0.32%
COMMON EQUITY	4,818,363.00	94.90%	1,103,457.61	67.91%	8.93%	6.06%
CUSTOMER DEPOSITS	46,741.00		46,741.00	2.88%	6.00%	0.17%
ACC. DEF. TAX (A)	713,164.00		415,442.00	25.57%	0.00%	0.00%
	5,837,384.00	100.00%	1,624,981.00	100.00%	- <u> </u>	6.56%

PER COMPANY DIFFERENCE

8.22%

NOTE A: DEFERRED TAX CONSOLIDATED IS 713,164 BUT ACTUAL WATER AND WASTEWATER WAS 415,442. NOTE B: ROLOFF DEBT WAS INCLUDED TO ARRIVE AT CONSOLIDATED DEBT AND EQUITY. THIS DEBT SHOWS THAT INDIANTOWN CO. WAS ABLE TO STAND ALONE WITHOUT POSTCO.

STAFF ADJUSTED AVERAGE COST OF CAPITAL POSTCO WITH ADJUSTMENTS AVERAGE 1999

	AVERAGE PER BOOKS	RATIO	COST RATE	WEIGHTED COST
LONG TERM DEBT:				
CFCC DEBT	5,000,000.00	48.28%	5.97%	2.88%
BOB POST DEBT	1,467,100.50	14.17%	12.00%	1.70%
EQUITY	1,888,259.00	18.23%	10.12%	1.85%
PREFERRED STOCK	2,000,000.00	19.31%	5.00%	0.97%
	10,355,359.50	100.00%		7.39%
PER COMPANY				7.41%
DIFFERENCE				-0.02%

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SUBJECT: ANNUALIZED REVENUE

STATEMENT OF FACT: Company schedule E-2(a) determines the annualized revenue because the company had a indexed rate adjustment that was effective September 1, 1999. The schedule used for water contains rates that are not in the tariff. The attached schedule shows the correct rates and arrives at an annualized revenue number of \$498,766.14 instead of the company number of \$508,952. This is a revenue decrease of \$10,185.86.

ANNUALIZED REVENUE USING CORRECT TARIFF

Residential:	Bills	Gallons	Rates 9/99	Annualized
5/8	18,749.00		7.64	143,242.36
gallons		181,273.00	1.10	199,400.30
General:				
5/8	1,924.00		7.64	14 600 26
gallons	1,024.00	24,431.00	1.10	14,699.36 26,874.10
1	74.00	24,401.00	19.12	1,414.88
gallons		1,978.00	1.10	2,175.80
1 1/2	57.00	1,070.00	38.25	2,180.25
gallons		2,719.00	1.10	2,990.90
2	222.00	-,	61.20	13,586.40
gailons		24,720.00	1.10	27,192.00
3	11.00		114.73	1,262.03
gallons		81.00	1.10	89.10
4	12.00		191.22	2,294.64
gallons		5,562.00	1.10	6,118.20
6	12.00		382.46	4,589.52
gallons		110.00	1.10	121.00
8	12.00		611.93	7,343.16
gallons		7,540.00	1.10	8,294.00
Fire Protection:				
4	75.00		63.74	4,780.50
6	36.00		127.49	4,780.50
0	50.00		127.48	4,009.04
Public Fire:	72.00		78.00	5,616.00
				478,854.14
Other Water Rev				19,912.00
Annualized Reve				498,766.14
	company Schedule	E-2(a)		508,952.00
Difference				(10,185.86)

SUBJECT: MANAGEMENT FEES

STATEMENT OF FACT: In computing the management fee in the exhibits, the company allocated one of the accounting staff at 20% to water instead of 45%. When she was questioned about the percent of time she works on water and wastewater business, she reported that she spends 45% of her time on each, water and wastewater business. In 1998, this persons salary was charged to the management fee. In 1999 some people were switched from a management fee allocation to having the salary directly charged to the utility. This person was one who was transferred. For purposes of the filing, the six month's of her salary that was included in the 1998 management fee was removed from the management fee and transferred to direct salary. However, it was transferred at the 20% instead the 45% she reportedly works.

OPINION: The difference between the 20 and 45% is a difference of \$6,413 should be added to water salary expense. This would decrease tax expense for water by 37.63% or \$2,413.21 and increase working capital by \$801.62.

SUBJECT: LEGAL

STATEMENTS OF FACT: From July 1998 through June 1999, the company recorded legal expenses related to Indianwood Development of \$48,999.60 and legal expenses of \$7,946.63 related to the rate case equally between account 633 Legal Expense Water and account 733 Legal Expense Wastewater.

On schedule B-3 page 1, the company made an adjustment to legal expenses totaling \$47,576, related to Indianwood Development and legal expenses of \$2,998 related to the rate case from water account 633 and wastewater account 733 to deferred accounts. According to the company, the deferred legal expenses were amortized over five years. Recalculation of the filing shows four years was used.

OPINION: The proforma adjustment to reclassify legal expenses related to Indianwood Development and rate case expenses to deferred accounts is understated by \$1,425.60 and \$4,948.63 respectively.

Legal Expenses Indianwood	Water	Wastewater	Total
Total Legal Exp. July 1998-June 1999 Per Books	\$24,499.80	\$24,499.80	\$48,999.60
Legal Exp. Reclassified to Deferred Account	<u>\$23,787.00</u>	\$23,787.00	\$47,574.00
Adjustments Understated By:	\$712.80	\$712.80	\$1,425.60
Legal Expenses Rate Case Total Rate Case July 1998-June 1999 Per Books Total Legal Exp. Reclassified To Deferred Account Adjustments Understated By:	\$3,973.31 	\$3,973.31 \$1,499.00 \$2,474. <u>31</u>	\$7,946.63 \$2,998.00 \$4,948.62

This would increase amortization by \$796.77 for each water and wastewater. The net effect on operating expenses is \$2,390.34 for each water and wastewater. This would increase income tax expense by \$899.48 each and decrease working capital by \$298.79.

SUBJECT: VEHICLE REPAIR EXPENSE

STATEMENT OF FACTS: In August 1998, the company reimbursed Robert Post \$1,590.00 for repairs made to a utility vehicle on May 3, 1997. This expense was recorded in account 650 Transportation Expense-Water and 750 Transportation Expense-Water equally.

OPINION: The air-conditioning repair expense of \$1590.00 is out of period and should be removed from test year expenses at \$795 for each water and wastewater. This would increase income taxes by \$299.32 for each water and wastewater, and decrease working capital by \$99.38 for each.

SUBJECT: ACCOUNTING FEES

STATEMENT OF FACT: In April 1999, the company recorded accounting expenses of \$4,335.00 and allocated \$2,167.50 to account 632 Accounting Fees Water and \$2,167.50 to account 732 Accounting Fees-Wastewater. The accounting fees were paid to Chazotte Lefanto for accounting services related to Indianwood Development.

OPINION: These expenses should have been recorded in a deferred account and amortized over five years as was done by the company legal fees. This would reduce expenses by \$2,167.50 for each water and wastewater but increase amortization of deferred items by \$433.50 for a net decrease of \$1,734 for each. This would increase tax expense by \$652.50 for each and decrease working capital by \$270.93 for each.

SUBJECT: PRINCESS AIRLINE

STATEMENT OF FACTS: Princess Airline is an affiliate of Indiantown Company. In March 1998, the company paid Princess Aviation \$2,385 for airfare for the Vice President to travel from Indiantown to Tallahassee and return. In December 1998, the company recorded Airline Club membership and travel expenses for February 1998 to December 1998 totaling \$25,705 to Water Miscellaneous Expenses and Wastewater Miscellaneous Expenses.

The club membership from Princess Aviation costs \$2,120 per month and allows the utility employees to travel at a discount rate. The airfare expenses recorded in account 675 and account 775 follow:

March	1998	Tall. for J. Leslie	\$2,385.00
May	1998	Club Membership 4 months	\$8,480.00
June	1998	Airline Club Membership	\$0.00
July	1998	Club Membership 2 months	\$4,240.00
August	1998	Airline Club Membership	\$2,120.00
September	1998	Airline Club Membership	\$2,120.00
October	1998	Airline Club Membership	\$2,120.00
November	1998	Airline Club Membership	\$2,120.00
December	1998	Airline Club Membership	\$2,120.00
		•	

Total Removed on Schedule B-3 equally w/ww \$25,705.00

In addition to the above, On December 14, 1998, the company paid Princess Aviation airfare expenses \$3,180 for four hours travel to Tallahassee in November 1998 for the utility water and wastewater rate case. This amount was allocated 50%/50% between water and wastewater and recorded in account 666.08 and 766.08 Regulatory Commission Expense.

OPINION: The company removed total travel expenses of \$25,705 in an adjustment on schedule B-3. The company claims that it has no intention of including these costs in rate case expense and thought it had removed all of costs. Rate case expenses should be checked when submitted to verify this. The cost that has been included in Regulatory Commission expense appears to be higher than what it would pay a commercial airlines.

The airfare expense of \$3,180 (\$1,590 for water and \$1,590 for wastewater) that is remaining in regulatory commission expense is related to the rate case and should be

removed from Regulatory Commission expense. Because the transaction is with an affiliate, it requires more scrutiny than a regular transaction. A market rate may be a more reasonable cost. Commercial airlines flights can be obtained for \$322 from West Palm Beach to Tallahassee. This cost should be included in deferred rate case costs and amortized over 5 years. The difference of \$2,858 should be removed equally from water and wastewater (\$1,429 each). The amortization of the allowed amount of \$322 should be allowed (\$32.20 each). The net adjustment is a reduction of expenses of \$1,396.80 for each water and wastewater. The income tax effect of removing this cost would be 525.62 for each water and wastewater and it would decrease working capital by 174.60.

SUBJECT: REAL ESTATE AND PERSONAL PROPERTY TAXES

STATEMENT OF FACT: On MFR B-15, the company included real estate and personal property tax of \$26,861 for water and \$39,407 for wastewater after adjustments. In arriving at this figure, the real estate tax bill for the water plant was included at 100% water. The property includes the office which is used for water, wastewater, and garbage and some of the land is leased for non-utility use. In the last audit it was determined by the company's plant manager that the bill should be allocated 85% to water, 5% to wastewater, and 10% to non-utility. At that time, he also identified several real estate tax bills for easements, wells, and a lift station that were not included. These tax bills were still not included in this audit but were obtained and are shown on the attached schedule.

The company allocated personal property taxes using the fair market value shown on its personal property tax return. The attached schedule shows what property tax would have been if the cost less depreciation from the same return were used. Cost has traditionally been used as a basis in Commission proceedings because fair market value is more subjective.

On the attached schedule, adjustments to plant for future additions were also multiplied by the average tax rate determined by taking the 1999 tax divided by average test year plant before adjustments.

OPINION: Using the methodology on the attached schedule, real estate and personal property taxes should be decreased by \$3,061.85 for water and \$8,314.31 for wastewater. This would increase income tax by \$1,152.17 for water and \$3,128.67 for wastewater using the rate of 37.63%.

INDIANTOWN CO. INC. ANALYSIS OF PROPERTY TAX TEST YEAR ENDED JUNE 30, 1999

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REAL ESTATE TAX 1999:	TOTAL	WATER	WASTEWATER
WATER PLANT AND OFFICES	7.819.29	6,646.40	390.96 *
SEWER PONDS	1,006.47	0,040.40	1,006.47
SEWER PONDS	1,051.52		1,051.52
SEWER TREATEMENT PLANT	3,246.16		3,246.16
WATER EASEMENT	48.96	48.96	
FIRE HYDRANT EASEMENT	261.68	261.68	
WATER AND SEWER EASEMENT	0.00		
WELL 1/3 WATER	1,507.75	502.58	
LIFT STATION	193.69		193.69
TOTAL REAL ESTATE TAX	15,135.52	7,459.62	5,888.80 A

PERSONAL PROPERTY TAXES 199944,541.08ALLOCATED BASED ON COST LESS DEP. AMOUNTSON THE PERSONAL PROPERTY TAX FILING	15,143.97 34.00%	21,379.72 B 48.00%
AVERAGE PLANT TEST YEAR PERCENT OF TAX TO PLANT	1,992,336.00 0.76%	2,896,058.00 0.74%
UTILITY PROFORMA'S TO PLANT	157,288.00	518,015.00
TAX ON PROFORMAS BASED ON PERCENT OF TAX TO PLANT	1,195.56	3,824.17 C
STAFF DETERMINATION OF TAX (A + B + C) USING ADDITIONAL INVOICES NOT INCLUDED, ALLOCATING PERSONAL BASED ON COST % AND NOT FAIR MARKET VALUE AND SAME FOR PROFORMA	23,799.15	31,092.69
PER COMPANY MFR B-15	26,861.00	39,407.00
DIFFERENCE	(3,061.85)	(8,314.31)

*: ALLOCATED AT 85% WATER, 5% WASTEWATER AND 10% NON-UTILITY PER LAST AUDIT

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SUBJECT: BILLING ANALYSIS

STATEMENT OF FACT: The company made several errors in its billing analysis.

1. The cumulative totals do not foot. Some lines subtract usage instead of add usage.

2. For the months that the old billing system was in use, garbage customers were included in the zero use general service 5/8 x 3/4 customer number.

3. There were compilation errors.

4. The zero use customers were plugged by taking total customers less all other usage and were found to include customers who had temporaty discontinuance of service according to Tariff Sheet 11, item 21. There were 401 water customer bills and 388 wastewater customer bills shown in zero usage catagories that fell in this classification.

5. The company left off 221 gallons of usage for the wastewater 1" general meter billing analysis.

6. The Public Fire Protection number of bills on Filing E-2, page 1 only shows the number of bills that were accrued. The company did not accrue for the others on the ledger in 1999 and did not include the 145 hydrants that should have been billed \$76.93 each year. Revenue is understated by \$5,616.

OPINION: The total effect of the errors on the requested revenue indicate that the company will underrecover \$1,117.54 for water and \$4,186.64 for wastewater using the proposed rates. The new summary schedules follow.

New billing analysis schedules are appended in the exhibit section for all that were incorrect. Also included are schedules which summarize the errors based on misclassification between residence and business and a schedule correcting zero use customers using actual counts from the system and removing the discontinued service customers (called vacation billing by company) and the misclassifications from the other schedule.

WATER REVENUE ADJUSTED FOR CORRECTED BILLING ANALYSIS

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Residential:	Filing Bilis	Filing Gallons	Adjusted Bills	Adjusted Galions	Test Year Rate	Revenue Test Year	Rates 9/99	Annualized	Requested Rates	Requested Revenue
5/8	18,749.00		18,889.00		7.54	142,423.06	7.64	144,311.96	12.70	239,890.30
gailons		181,273.00	10,000.00	181,242.00	1.08	195,741.36	1.10	199,366.20	1.43	259,176.06
-										
General:										
5/8	1,924.00		1,581.00		7.54	11,920.74	7.64	12,078.84	12.70	20,078.70
gailons	74.00	24,431.00		24,820.00	1.08	26,805.60	1.10	27,302.00	1.43	35,492.60
1	74.00	4 070 00	78.00	4 000 00	18.86	1,471.08	19.12	1,491.36	31.75	2,476.50
gailons	67 85	1,978.00		1,982.00	1.08	2,140.56	1.10	2,180.20	1.43	2,834.26
1 1/2	57.00	0.740.00	48.00	0 747 00	37.73	1,811.04	38.25	1,836.00	63.50	3,048.00
gallons	000.00	2,719.00	004.00	2,717.00	1.08	2,934.36	1.10	2,988.70	1.43	3,885.31
2	222.00	0 4 7 00 00	234.00		60.36	14,124.24	61.20	14,320.80	101.60	23,774.40
gallons	44.00	24,720.00	44.00	24,754.00	1.08	26,734.32	1.10	27,229.40	1.43	35,398.22
3 gallons	11.00	81.00	11.00	81.00	113.16 1.08	1,244.76 87.48	114.73	1,262.03 89.10	190.50	2,095.50 115.83
4	10.00	01.00	10.00	61.0U			1.10		1.43	
-	12.00	5 500 00	12.00	E E00.00	188.60	2,263.20	191.22	2,294.64	317.50	3,810.00
gallons 6	12.00	5,562.00	40.00	5,562.00	1.08	6,006.96	1.10	6,118.20	1.43	7,953.66
gallons	12.00	440.00	12.00	110.00	377.22	4,526.64 118.80	382.46 1.10	4,589.52 121.00	635.00 1.43	7,620.00 157,30
ganons 8	12.00	110.00	12.00	110.00	1.08 679.00					
-	12.00	7,540.00	12.00	7 5 40 00		8,148.00 8,143.20	611.93	7,343.16 8,294.00	1,143.00	13,716.00 10,782.20
gallons		7,540.00		7,540.00	1.08	6,145.20	1.10	6,294.00	1.43	10,762.20
Fire Protection:			75.00		60 A7	1746.06	60 7 4	4 700 60		4 00 4 50
4 6			75.00		62.87	4,715.25	63.74	4,780.50	26.46	1,984.50
0			36.00		125.74	4,526.64	127.49	4,589.64	52.92	1,905.12
Public Fire:			145.00		76.93	11,154.85	78.00	11,310.00	0.00	
					_	477,042.14	-	483,897.25		676,194.46
Other Water Rever	iue					19,912.00		19,912.00		19,912.00
Revenue Per Staff						496,954.14		503,809.25	-	696,106.46
Per company Sche						486,870.00		508,952.00		697,224.00
Adjust for hydrants	not accrued					5,615,85				
						492,485.85				
Difference						4,468.29		(5,142.75)		(1,117.54)

WASTEWATER REVENUE ADJUSTED FOR CORRECTED BILLING ANALYSIS

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B 11 21	Filing Bills	Filing Galions	Adjusted Bills	Adjusted Galions	Test Year Rate	Revenue Test Year	Rates 9/99	Annualized	Requested Rates	Requested Revenue
Residential: 5/8 gallons	18,367.00	89,967.00	18,481.00	89,921.00	12.73 1.88	235,263.13 169,051.48	12.92 1.91	238,774.52 171,749.11	21.12 3.64	390,318.72 327,312.44
Generai. 5/8 galions 1 galions 1 1/2 galions 2 galions 4	1,565.00 77.00 55.00 181.00 12.00	20,500.00 1,757.00 2,723.00 22,694.00 5,562.00	1,201.00 78.00 48.00 190.00 12.00	20,262.00 1,982.00 2,723.00 22,787.00 5.562.00	12.73 1.88 31.81 1.88 63.60 1.88 101.75 1.88 317.98 1.88	15,288,73 38,092,56 2,481,18 3,726,16 3,052,80 5,119,24 19,332,50 42,839,56 3,815,76 10,456,56	12.92 1.91 32.28 1.91 64.55 1.91 103.27 1.91 322.72 1.91	15,516.92 38,700.42 2,517.84 3,785.62 3,098.40 5,200.93 19,621.30 43,523.17 3,872.64 10,623.42	21.12 4.28 52.80 4.28 105.60 4.28 188.96 4.28 528.00 4.28	25,365,12 86,721,36 4,118,40 8,482,96 5,068,80 11,654,44 32,102,40 97,528,36 6,336,00 23,805,36
Other Water Revenu Annualized Revenu Annualized Per com Difference	e Per Staff	·		0,002.00		548,519.66 256.00 548,775.66 544,099.00 4,676.66	-	556,984.29 256.00 557,240.29 559,897.00 (2,656.71)	-	1,018,814.36 256.00 1,019,070.36 1,023,257.00 (4,186.64)

	RESIDENTIAL
INCREASE IN BILLS OVER 6,000 GALLONS	10,249.00
INCREASE IN BILLS TIMES 6(MAX. GALLON RATE)	61,494.00
CUMULATIVE GALLONS AT 6,000	28,427.00
GALLONS USING CAP	89,921.00

AUDIT DISCLOSURES

AUDIT DISCLOSURE NO. 1

SUBJECT: RATE BASE ADJUSTMENTS TO PLANT

STATEMENT OF FACT: The company increased wastewater rate base by \$435,900 on MFR A-3 page 1 for DEP Required Improvements as conditions for the permit renewal.

The company provided a more detailed schedule for these additions. Some of the smaller items have been completed. The largest items are the lime stabilization and the lime silo. Contracts have not been issued at this time. The estimates used are from Lindal Browning, the company's engineers. The operations manager has indicated that the company may be able to obtain a lower bid than the engineers estimate.

The detail follows:

Pond Meter-installed, co. used existing meter	\$	690.95
D.O. Meter-installed		1,311.21
Baffles and CL2 Contact Tank-installed	1	3,440.00
Plant Meters-installed	2	1,171.02
Additional engineering Pond Meter-estimate		1,000.00
Additional engineering Plant Meter-estimate		6,000.00
Lime Stabilization-estimate	25	0,000.00
Lime Silo-estimate	11	0,000.00
Lime Silo and stabilization engineering-estimate	4	6,000.00
TOTAL	\$44	9,613.18
Per Adjustments to Rate Base, MFR A-3	43	5,900.00
Difference	\$ 1	3,713.18

AUDIT DISCLOSURE NO. 2

SUBJECT: ADJUSTMENTS TO OPERATING INCOME

STATEMENT OF FACT: On Schedule B-3, page 3, 5(a) of the company filing, the company increased water and wastewater expenses by \$11,400 each for Indianwood maintenance. Backup was requested from the company. According to the operations manager, this cost is for labor and is being done by the two new employees already included in the filing.

On Schedule B-3, page 2, 2(a), the company increased wastewater expense for additional testing by \$22,000. A comparison of existing testing bills to the test year does not indicate that there is an increase in testing expense. No backup could be provided to support additional testing. The company's outside engineers, Lindall Browning, did provide estimates for some additional expenses that need to be incurred because of the permit requirements. The estimates include:

Annual flushing and cleaning of sewer lines	\$ 3,000
Circuitry testing \$1500 every three years	500
Load testing of four generators	2,000
Annual flushing and cleaning of effluent disposal	2,400
Toxicity test per estimate from Short Environmental	3,200
TOTAL	\$11,100

We were unable to determine if these costs were reasonable.

On Schedule B-3, page 2, 2(I), the company increased wastewater expense for \$24,000 for engineering reports to the DEP. Lindall Browning provided estimates for the following reports:

Annual reclaimed water reuse report	\$ 2,000
Operations and maintenance performance report	6,000
Annual capacity analysis report	5,000
Annual industrial pretreatment program update	9,000
Annual ag-use plan	1,000
TOTAL	\$23,000

We were unable to determine if these costs were reasonable and whether the company actually needs engineering assistance to complete these reports.

OPINION: Water expenses should be reduced by \$11,400 and wastewater expenses by at least \$23,300. If the engineers review indicates that the above costs are not reasonable, a further reduction should be made. The income tax effect of these

adjustments would be \$4,289.82 for water and \$8,767.79 for wastewater. Working capital would be reduced by \$1,425 for water and \$2,987.50 for wastewater. The reduction is made up of the following:

	VVATER VVA	SIEWAIER
B-3, page 3, 5(a)	\$(11,400)	\$ (11,400)
B-3, page 2, 2(a)		(10,900)
B-3, page 2, 2(I)		(1,000)
TOTAL	\$(11,400)	\$(23,300)

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AUDIT DISCLOSURE NO. 3

SUBJECT: CAPITAL ITEMS EXPENSED

STATEMENT OF FACTS: In August 1998, the company purchased two Quincy Compressors and two intake silencers from Power Pumps, Inc. for \$1,803.54 for the water plant. In December 1998, the company also purchased a transmitter and other miscellaneous parts for \$2,796.94 from Instruments Direct for a finished water flow meter at the water plant. The company recorded these charges to water account 620.02 Supplies Maintenance.

OPINION: These amounts appear to be for capital additions and need to be reviewed by the staff engineer. If the costs are removed, expense will decrease by \$4,600.48, income tax will increase by \$1,731.16 and working capital will decrease by \$575.06.

AUDIT DISCLOSURE NO. 4

SUBJECT: EFFLUENT DISPOSAL

STATEMENT OF FACTS: In September 1998, the company paid Erskine Florida Inc. \$5,200.00 for removal of citrus trees for Bowers tree farm. In February 1999, the company paid Knights Construction \$3,680.00 for leveling and grading of the Bowers Tree Farm to remove citrus trees from the farm for the effluent disposal.

The company recorded the expenses in wastewater account 735-Outside Services.

OPINION: The costs appear to relate to the new effluent disposal method and should be reviewed by the staff Engineer to determine if the costs should be capitalized.

This would reduce wastewater expense by \$8,880, increase income taxes by \$3,341.54 and decrease working capital by \$1,110.00.

SUBJECT: COMPANY ADJUSTMENT - MOWING & MAINTAINING POND ENBANKMENTS

STATEMENT OF FACTS: The company included an adjustment of \$2,000 for mowing the pond embankments and access areas and \$1,000 for aquatic weed control as part of its adjustments for the DEP permit on schedule B-3 for wastewater.

The wastewater plant is on approximately 14 acres. The company states that mowing and maintaining the pond embankments is performed semiannually by Chester Toler's Grove Service.

An invoice for mowing performed November 3 and 9, 1999 cost \$700.00. If the plant is mowed semiannually, the annual cost for mowing would be \$1,400.

It could not be determined if the proforma for Aquatic weed control is reasonable. The company stated that weed control is also performed by Chester Toler's Grove Service, but that it also purchased the chemicals used to control the weeds. An invoice for this service could not be located. Mr. Toler provided an estimate for mowing around the seven pond embankments and aquatic weed control around the ponds. Mr Toler's estimate follows:

- 1. Mowing Ponds four times per year at \$700.00 each cut would be \$2,800 a year.
- 2. Spraying weed control around the ponds four times per year at \$1500 per spray would be \$6,000 per year for application only. Chemicals would be additional.

OPINION :The engineer needs to determine how many times a year is reasonable for mowing and chemical spray in order to determine the accuracy of the proforma.

SUBJECT: COMPANY ADJUSTMENT - MONITORING OF WELLS

STATEMENT OF FACTS: The company included a proforma adjustment of \$500 for monitoring five well sites. The draft of the DEP permit had initially required five well sites, the final DEP report required seven well sites. DEP subsequently reduced the amount of well sites to six. A report from the laboratories stated that it cost \$145 every quarter to monitor a well. To monitor six wells would cost \$3,480 per year.

Monitoring Wells Required By DEP	6	
Cost To Monitor Well Quarterly	\$145	
Cost To Monitor Wells Each Qtr.	\$870	
Annual Amount (Times 4)	\$3,480	

OPINION : The proforma adjustment appears to be understated by \$2,980.

SUBJECT: COMPANY ADJUSTMENT -SOIL TESTING

STATEMENT OF FACTS: The company included a proforma adjustment of \$6,260 for soil testing. A report from the laboratory performing soil tests stated that it would cost approximately \$73 to perform a soil test.

To comply with DEP and monitor and maintain the ph level below 4, the company calculated that approximately eighty soil tests per year are needed. The company estimates that 320 truck loads of sludge are removed from the digestors annually, and that a soil test should be performed after every four truck loads. If eighty tests are performed annually, it would cost \$5,840 per year.

Soil Testing 80 Tests * \$73 \$5,840

OPINION: The proforma adjustment for soil testing of \$6260 is overstated by \$420.

SUBJECT: LAND LEASE

STATEMENT OF FACT: The company is leasing 25.7 acres of land in Bowers Grove for the sewer plant at \$2,100 per month or \$26,964, with tax, a year for effluent disposal. The land is owned by Robert Post who is affiliated with the utility. When transactions occur with affiliates they should be compared to costs the utility would pay in an open market. Local real estate agents were contacted. One, who was familiar with the property, provided an estimate of \$400 a month or \$4,800 a year.

OPINION: The lease appears to be higher than market and needs to be reviewed by the staff engineer and adjusted to a reasonable level.

EXHIBITS

RATE BASE WATER-PER FILING

RATE BASE WASTEWATER-PER FILING

COST OF CAPITAL-PER FILING

NET OPERATING INCOME WATER-PER FILING

NET OPERATING INCOME WASTEWATER-PER FILING

ANALYSIS OF ADJUSTMENTS TO BILLING ANALYSIS BY STAFF

NEW BILLING ANALYSIS-PER STAFF

Company: Indiantown Company, Inc. Docket No.: 990939-WS Schedule Year Ended: June 30, 1999 Interim [] Final [X] Historic [X] Projected [] FIORIDA FUDIIC Service Commissio

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

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

Line	(1)	 (2) Balance Per	(3) A-3 Utillty		(4) Adjusted Utility	(5) Supporting	
No.	Description	 Books	 Adjustment	8	 Balance	Schedule(s)	
1	Utility Plant in Service	\$ 1,992,336	\$ 157,288	(A)	\$ 2,149,624	A-5	
2	Utility Land & Land Rights				-	A-5	
3	Less: Non-Used & Useful Plant	•			-	A-7	
4	Construction Work in Progress					-	
5	Less: Accumulated Depreciation	(931,413)	(12,092)	(C)	(943,505)	A-9	
6	Less: CIAC	(919,449)			(919,449)	A-12	
7	Accumulated Amortization of CIAC	276,517			276,517	A-14	
8	Acquisition Adjustments					-	
9	Accum. Amort. of Acq. Adjustments					-	
10	Advances For Construction					A-16	
11	Working Capital Allowance	 75,712	 (13,290)	(D)	 62,422	A-17	
` 12	Total Rate Base	\$ 493,703	\$ 131,906		\$ 625,609	·	

Schedule of Wastewater Rate Base

Company: Indiantown Company, Inc. Docket No.: 990939-WS Schedule Year Ended: June 30, 1999 Interim [] Final [X] Historic [X] Projected []

Florida Public Service Commission

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

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

	(1)	(2) Balance		(3) A-3		(4) Adjusted	(5)
Line No.	Description	 Per Books	_	Utility Adjustments	_	Utility Balance	Supporting Schedule(s)
1	Utility Plant in Service	\$ 2,896,058	\$	518,015 (A)	\$	3,414,073	A- 6
2	Utility Land & Land Rights					-	A-6
3	Less: Non-Used & Useful Plant	(281,261)		(152,323) (B)		(433,584)	A-7
4	Construction Work in Progress						-
5	Less: Accumulated Depreciation	(1,415,899)		(21,579) (C)		(1,437,478)	A-10
6	Less: CIAC	(1,008,481)				(1,008,481)	A-12
7	Accumulated Amortization of CIAC	373,059				373,059	A-14
8	Acquisition Adjustments						-
9	Accum. Amort. of Acq. Adjustments						-
10	Advances For Construction			,			A-16
11	Working Capital Allowance	 90,423		<u>1,360</u> (D)		91,783	A-17
12	Total Rate Base	\$ 653,899	<u>\$</u>	345,473	<u>\$</u>	<u>. 999,372</u>	

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

Company: Indiantown Company, Inc. Docket No.: 990939-WS Test Year Ended: June 30, 1999 Schedule Year Ended: June 30, 1999 Historic [] or Projected [X]

Florida Public Service Commission

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

Subsidiary [] or Consolidated []

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

	<u></u>	(1)	(2)		(3)	(4)	
Line No.	<u></u>	Total Capital	Ratio		Cost Rate	Weighted Cost	
1	Long-Term Debt	-		%	%		%
,2	Short-Term Debt						
3	Preferred Stock						
4	Customer Deposits	46,741	2.88		6.00	0.17	
5	Common Equity	1,449,456	89.20		9.02	8.05	
6	Tax Credits - Zero Cost						
7	Accumulated Deferred Income Tax	128,784	7.92				
8	Other (Explain)						
9	Total	1,624,981	100.00	%		8.22	%

Schedule of Water Net Operating Income

Company: Indiantown Company, Inc. Docket No.: 990939-WS Test Year Ended: June 30, 1999 Interim [] Final [X] Historic [X] or Projected []

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Florida Public Service Commission

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

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

Line No.	(1) Description	(2) Balance Per Books	(3) Utility Test Year Adjustment		(4) Utility Adjusted Test Year	(5) Requested Reveлue Adjustmen		(6) Requested Annual Revenues	(7) Supporting Schedule(s)
		·					<u> </u>	- <u></u>	
1	OPERATING REVENUES	<u>\$ 486,870</u>	<u>\$ 22,082</u>	(A)	<u>\$ 508,952</u>	<u>\$ 188,272</u>	(E)	\$ 697,224	B-4 , E-13
2	Operation & Maintenance	605,699	(173,925)	(B)	431,774	67,606	(F)	49 9,380	B-5 , B -3
3	Depreciation, net of CIAC Amort.	39,170			39,170	12,092	(G)	51,262	B-13, B-3
4	Amortization					5,947	(H)	5,947	B- 3
5	Taxes Other Than income	58,189	994	(D)	59,183	13,584	(I)	72,767	B-15, B-3
6	Provision for Income Taxes		:	-	<u> </u>	16,443	(J)	16,443	C-1, B-3
7	OPERATING EXPENSES	703,058	(172,931)	-	530,127	115,672		645,799	
8	NET OPERATING INCOME	<u>\$ (216,188)</u>	<u>\$ 195,013</u>	-	\$ (21,175)	<u>\$ 72,600</u>		<u>\$ 51,425</u>	
9	RATE BASE	<u>\$ 493,703</u>		1	625,609			\$ 625,609	
10	RATE OF RETURN		%	-		%		8.22	%

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Company: Indiantown Company, Inc. Docket No.: 990939-WS Test Year Ended: June 30, 1999 Interim [] Final [X] Historic [X] or Projected []

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

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

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)
-	OPERATING REVENUES	\$ 544,099	<u>\$ 15,798</u> (A)	\$ 559,897	\$ 463,360 (E)	\$ 1,023,257	B-4, E-13
2	Operation & Maintenance	723,387	(169,477) (B)	553,910	180,356 (F)	734,266	B-5, B-3
3	Depreciation, net of CIAC Amort	72,823	(25,139) (C)	47,684	22,315 (G)	69,999	B-13, B-3
4	Amortization				5,947 (H)	5,947	B-3
5	Taxes Other Than Income	70,889	711 (D)	71,600	30,559 (I)	102,159	B-15, B-3
6	Provision for Income Taxes		-	<u> </u>	28,738 (J)	<u>28.738</u>	C-1, B-3
7	OPERATING EXPENSES	867,099	(193,905)	673,194	267,915	941,109	
8	NET OPERATING INCOME	<u>\$ (323,001)</u>	<u>\$ 209,703</u>	<u>\$ (113,298</u>)	<u>\$ 195,446</u>	<u>\$ 82,148</u>	
9	RATE BASE	<u>\$ 653,899</u>		<u>\$999,372</u>		\$ 99 9,372	Ň
10	RATE OF RETURN		%		%	8.22	%

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ZERO USAGE ADJUSTMENT

		PER	COMSOFT	LESS	REMOVE	ADJUST	ADJUSTED	NEW	LESS	ADJUSTED	NET		
SERVICE TYPE	CODE	BILLING ANALYSIS	REPORT	VACATION		FOR		BILLING	VACATION	NEW	PER	DIFFERENCE	TOTAL
			TOTALS	BILLED \$0	ONLY	MISCLASS	COMSOFT	TOTALS	BILLED \$0	BILLING	AUDIT		VACATION
WATER RES, 5/8 X 3/4	R1	566	767	(242)	1	(7)	518	322	(150)	172	690	124	(392)
WATER GEN. 5/8 X 3/4	C1	520	81			7	88	78	(5)	73	161	(359)	(332)
WATER GEN. 1"	C2	2	4				4		(0)			(335)	(5)
WATER GEN. 1 1/2"	C3	12	1							0	4		0
WATER GEN. 2"	Č4	12					1	4	(4)	0	1	(11)	(4)
		0	1				1	0		0	1	1	0
WATER GEN. 3"	C5	1	1				1	0		0	1	ם ו	ō
WATER GEN. 4"	C6	0					0	Ô.		0	ó	ň	5
WATER GEN, 6"	C7	0					ň	ő]	č			U
WATER GEN. 8" TURBO	•••	ñ						ě		0	0		0
							U	<u> </u>		0	0	0	D
		1,101	855	(242)	0	0	613	404	(159)	245	858	(243)	(401)

	PER BILLING ANALYSIS	COMSOFT REPORT TOTALS	VACATION BILLED \$0		ADJUST FOR MISCLASS	ADJUSTED COMSOFT	NEW BILLING TOTALS	LESS VACATION BILLED \$0	ADJUSTED NEW BILLING	NET PER AUDIT	DIFFERENCE	TOTAL VACATION
WASTEWATER RES. 5/8 X 3/4 R1	562	767	(242)	(11)	(3)	511	310	(141)	169	680	118	(383)
WASTEWATER GEN: 5/8 X 3/4 C1	450	40			3	43	62	(5)	57	100	(350)	(505)
WASTEWATER GEN. 1" C2	6	4				4	0	(0)	Ő	4	(000)	(5)
WASTEWATER GEN. 1 1/2" C3	8	1				1 1	ő			7		U
WASTEWATER GEN. 2" C4	õ	'					0		U	1	(7)	0
	0					U	0		0	0	0	0
WASTEWATER GEN 4" C5	U					Q	0		0	0	0	0
	1,026	812	(242)	(11)	0	559	372	(146)	226	785	(241)	(388)

CUSTOMERS WHICH WHERE MISCLASSIFIED AS RESIDENCE AND BUSINESS AND WRONG METER SIZE

					×		· · · · · · · · · · · · · · · · · · ·		**************************************		
		BACKUP RESIDENCE WATER 5/8 X 3/4	ADJUSTMENTS MADE BY CO. RES. WATER 5/8 X 3/4	DIFFERENCE	BACKUP GENERAL WATER 5/8 X 3/4	BACKUP GENERAL WATER 2"	BACKUP RESIDENCE WASTEWATER 5/8 X 3/4	GENERAL		DIFFERENCE	BACKUP GENERAL WASTEWATER 2"
	ດ້	-7	and a sugar and a sugar and	-7	7		-3	3		3	
1	1	-1	-2	1	1		D	0	2	-2	
1	2	4		4	-4		5	-5	1	-6	(
	4	0		0	0		1	-1	1	-2	
1	8			0	-1	1	l	-1		-1	i 1j
	7		-1	1						0	
	10			0	-1	1		-1		-1	1
	11		~10	10						0	j
	13	-1		-1	1		-1	1	1	0	
	14	-1		-1	1		-1	1	1	0	
	16	-1		-1	1		-1	1	1	0	
	17	-1		-1	1		-1	1	1	0	
	18	-1		-1	1		-1	1	2	-1	
	23		-5	5					1	-1	
	24	-1		-1	1		-1	1	1	0	
	25	-1		-1	1		-1	1	2	-1	
	27	-1	-1	0	1		-1	1	1	0	
	28	-3		-3	3		-3	3	3	0	
~	30	-1		-1	1		-1	1	1	0	
5	31								1	-1	
	35	-1		-1	1		-1	1	1	0	
	36		-1	1					4	0	
	41	-1	•	0	1		-1	1	1	0	
	42		-1	1					4	0	
	44								1	-1	
	55		-1	1					4	0	
	58	-1		-1	1		-1	1	1	0	
	63			0	-1	1	I _1	-1	4	-1	1
	83	-1		-1	1	· · - · - · · · · · · · · · · · · · · ·	-]]		0	

COMPANY DID NOT MAKE ANY ADJUSTMENTS TO THE OTHER METER TYPES

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CONSUM. LEVEL	NUMBER BILLS 566	ADJUSTMENTS	BILLS	CUMULATIVE	GALLONS	GALLONS	BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
1	756	124	690 757	690 1,447	0 757	0 757	18,199 17,442	0 18,199	0.00% 10.04%
2	1,138	4	1,142	2,589	2,284	3,041	16,300		19.66%
3	1,408		1,408	3,997	4,224	7,265	14,892		28.66%
4	1,537		1,537	5,534	6,148	13,413	13,355		36.88%
5	1,491		1,491	7,025	7,455	20,868	11,864		44.24%
6	1,369		1,369	8,394	8,214	29,082	10,495		50.79%
7	1,236	1	1,237	9,631	8,659	37,741	9,258		56.58%
8	1,137		1,137	10,768	9,096	46,837	8,121		61.69%
9 10	1,015		1,015	11,783	9,135	55,972	7,106	119,926	66.17%
11	879 810	10	879 820	12,662	8,790	64,762	6,227	127,032	70.09%
12	684	10	684	13,482 14,166	9,020 8,208	73,782 81,990	5,407 4,723	133,259 138,666	73.53% 76.51%
13	600	(1)	599	14,765	7,787	89,777	4,123	143,389	79.11%
14	524	(1)	523	15,288	7,322	97,099	3,601	147,513	81.39%
15	460		460	15,748	6,900	103,999	3,141	151,114	83.38%
16	400	(1)	399	16,147	6,384	110,383	2,742	154,255	85.11%
17	378	(1)	377	16,524	6,409	116,792	2,365	156,997	86.62%
18	312	(1)	311	16,835	5,598	122,390	2,054	159,362	87.93%
19	280		280	17,115	5,320	127,710	1,774	161,416	89.06%
20 21	249		249	17,364	4,980	132,690	1,525		90.04%
21	136		211 136	17,575 17,711	4,431 2,992	137,121 140,113	1,314 1,178	164,715 166,029	90.88%
23	163	5	168	17,879	3,864	143,977	1,010	167,207	91.61% 92.26%
24	134	(1)	133	18,012	3,192	147,169	877	168,217	92.81%
25	105	(1)	104	18,116	2,600	149,769	773	169,094	93.30%
26	70		70	18,186	1,820	151,589	703	169,867	93.72%
27	75		75	18,261	2,025	153,614	628	170,570	94.11%
28	67	(3)	64	18,325	1,792	155,406	564	171,198	94.46%
29	49	(4)	49	18,374	1,421	156,827	515	171,762	94.77%
30	52	(1)	51	18,425	1,530	158,357	464	172,277	95.05%
31 32	35 33		35 33	18,460	1,085	159,442	429	172,741	95.31%
33	29		29	18,493 18,522	1,056 957	160,498 161,455	396 367	173,170 173,566	95.55% 95.76%
34	24		24	18,546	816	162,271	343	173,933	95.97%
35	23	(1)	22	18,568	770	163,041	321	174,276	96.16%
36	23	1	24	18,592	864	163,905	297	174,597	96.33%
37	17		17	18,609	629	164,534	280	174,894	96.50%
38	13		13	18,622	494	165,028	267	175,174	96.65%
39	21		21	18,643	819	165,847	246	175,441	96.80%
40	19		19	18,662	760	166,607	227	175,687	96.94%
41	15		15	18,677	615	167,222	212	175,914	97.06%
42 43	13 12	1	14 12	18,691	588	167,810	198	176,126	97.18%
43	12		12	18,703 18,714	516 484	168,326 168,810	186 175	176,324 176,510	97.29% 97.39%
45	10		10	18,724	450	169,260	165	176,685	97.49%
46	10		10	18,734	460	169,720	155	176,850	97.58%
47	9		9	18,743	423	170,143	146	177,005	97.66%
48	15		15	18,758	720	170,863	131	177,151	97.74%
49	5		5	18,763	245	171,108	126	177,282	97.82%
50	8		8	18,771	400	171,508	118	177,408	97.88%
51	4		4	18,775	204	171,712	114	177,526	97.95%
52 53	6		6	18,781	312	172,024	108	177,640	98.01%
53	5		5	18,786 18,790	265 216	172,289 172,505	103 99	177,748 177,851	98.07% 98.13%
55	8	1	9	18,799	495	172,505	90	177,950	98.18%
56	1	,	1	18,800	56	173,056	89	178,040	98.23%
57	2		2	18,802	114	173,170	87	178,129	98.28%
58	7	(1)	6	18,808	348	173,518	81	178,216	98.33%
59	2		2	18,810	118	173,636	79	178,297	98.38%
60	3		3	18,813	180	173,816	76	178,376	98.42%
61	2		2	18,815	122	173,938	74	178,452	98.46%
62 63	4		4	18,819	248	174,186	70	178,526	98.50%
64	4		2	18,821 18,825	126 256	174,312 174,568	68 64	178,596 178,664	98.54% 98.58%
65	4		4	18,829	260	174,828	60	178,728	98.61%
66	2		2	18,831	132	174,960	58	178,788	98.65%
67	3		3	18,834	201	175,161	55	178,846	98.68%
68	2		2	18,836	136	175,297	53	178,901	98.71%
69	6		6	18,842	414	175,711	47	178,954	98.74%
70	3		3	18,845	210	175,921	44	179,001	98.76%
71 72	1		1	18,846	71	175,992	43	179,045 179,088	98.79% 98.81%
72	2		2	18,848 18,849	144 73	176,136 176,209	41 40	179,088	98.83%
74	2		2	18,851	148	176,357	38	179,169	98.86%
75	2		2	18,853	150	176,507	36	179,207	98.88%
76	1		1	18,854	76	176,583	35	179,243	98.90%

BILLING ANALYSIS WATER RESIDENTIAL 5/8 X 3/4

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CONSUM.	NUMBER	ADJUSTMENTS	ADJUSTED	CUMULATIVE	GALLONS	CUMULATIVE	REVERSED	CONSOLIDATED	PERCENT
LEVEL	BILLS		BILLS	BILLS	CONSUMED	GALLONS	BILLS	FACTOR	OF TOTAL
78	1		1	18,855	78	176,661	34	•	98.94%
79	3		3	18,858	237	176,898	31		98.95%
81	3		3	18,861	243	177,141	28		98.99%
82	2		2	18,863	164	177,305	26		99.00%
83	2	(1)	1	18,864	83	177,388	25		99.02%
85	1	(-)	1	18,865	85	177,473	24	179,513	99.05%
86	2		2	18,867	172	177,645	22		99.06%
88	2		2	18,869	176	177,821	20		99.08%
89	1		1	18,870	89	177,910	19	179,601	99.09%
93	2		2	18,872	186	178,096	17	179,677	99.14%
97	1		1	18,873	97	178,193	16	179,745	99.17%
101	1		1	18.874	101	178,294	15		99.21%
102	2		2	18,876	204	178,498	13	179,824	99.22%
107	3		3	18,879	321	178,819	10	179,889	99.25%
113	1		1	18,880	113	178,932	9	179,949	99.29%
118	1		1	18,881	118	179,050	8	179,994	99.31%
121	Í		1	18,882	121	179,171	7	180,018	99.32%
127	1		1	18,883	127	179,298	6	180,060	99.35%
129	1		1	18,884	129	179,427	5	180,072	99.35%
151	1		1	18,885	151	179,578	4	180,182	99.42%
171	1		1	18,886	171	179,749	3	180,262	99.46%
189	1		1	18,887	189	179,938	2	180,316	99.49%
213	1		1	18,888	213	180,151	1	180,364	99.52%
1,091	1		1	18,889	1,091	181,242	0	181,242	100.00%
PER COMPANY F	ILING			18,749		181,273			
DIFFERENCE				140		(31)	I		

BILLING ANALYSIS WATER GENERAL 6/8 X 3/4

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	BILLS	CUMULATIVE BILLS	GALLONS		REVERSED BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL 0.00%
· 0	520		161	161	0	0	1,420		5.72%
1	214	1	215	376	215	215	1,205	1,420	10.58%
2	144		140	516	280	495	1,065	2,625 3,690	14.87%
3	118		118	634	354	849	947	4,637	18.68%
4	75		75	709	300	1,149	872	5,509	22.20%
5	71		71	780	355	1,504	801	6,310	25.42%
6	63		63	843	378	1,882 2,148	738 700	7,048	28.40%
7	38		38	881	266 320	2,140	660	7,748	31.22%
8	41	(1)	40	921 979	520	2,990	602	8,408	33.88%
9	58		58	1,014	350	3,340	567	9,010	36.30%
10	35		35 31	1,045	341	3,681	536	9,577	38.59%
11	31 26		26	1,071	312		510		40.75%
12 13	28		29	1,100	377	4,370	481	10,623	42.80%
13	20		24	1,124	336	4,706	457	11,104	44.74%
15	25		25	1,149	375	5,081	432	11,561	46.58%
16	18		19	1,168	304	5,385	413		48.32%
17	28		29	1,197	493	5,878	384		49.98%
18	25		26	1,223	468		358		51.53%
19	15		15	1,238	285	6,631	343		52.97%
20	21		21	1,259	420		322		54.36%
21	15	i	15		315		307		55.65%
22	g)	9		198		298		56.89%
23	10		10		230	7,794	288		58.09%
24	19		20		480		268		59.25%
25	11		12		300		256		60.33%
26	12		12		312		244		61.36% 62.34%
27	16		17		459		227 213		63.26%
28	11		14		392		213		64.12%
29	11		11		319 270		193		64.93%
30	9		9 8		248		185		65.71%
31	8 7		8	1,403	240		178		66.45%
32	5		, 9		297		169		67.17%
33 34	11		5 11		374		158		67.85%
34	7		8		280		150		68.49%
36	14		14				136		69.09%
37			7		259		129		69.64%
38			2		76		127		70.16%
39	ē		6	1,460	234	12,822	121	17,541	70.67%
40			4		160		117	17,662	71.16%
41	4	¥ 1	5	1,469	205	13,187	112		71.63%
42	3	3	3	1,472	126		109		72.08%
43	e	5	6		258		103		72.52%
44	÷	•	5				98		72.94%
45	3		3				95		73.33%
46	2		2				93		73.71%
47	-		7		329		86		74.09%
48			3				83		74. 44% 74.77%
49			2				81 79		75.10%
50	_	2	2				74		75.41%
51 52	5		5		255		72	18,718 18,792	75.71%
52 53	4	2	1		53		71	18,864	76.00%
53 54		2	2						76.29%
55	1		1	1,512					76.57%
56	: •		1		56				76.84%
57	2		2				65	19,139	77.11%
58		. 1	1	1,517	58	15,492	64	19,204	77.37%
59	3	3	3	1,520	177	15,669			77.63%
60		1	1	1,521	60		60		77.88%
61			1	1,522	61	15,790	58	19,389	78.12%
62		1	1		62			19,446	78.36%
63		2 (1)	1	1,524	63		57	19,506	78.59%
64		2	2		128			5 19,563	78.82%
65	-	2	2	1,528	130	16,173	53	19,618 19,618	79.04% 79.75%
66			1		66		52 51		79.25% 79.67%
68 69		1	1	1,530 1,531	68		50		79.88%
70		1					4		80.08%
70		i	1						80.48%
73		1	1		73				80.67%
75		2	2		150		45	5 20,116	81.05%
76		4	4			1 17,045	4		81.23%
78		1	1	1,541	78	17,123	40		81.56%
83	:	2 1	3	3 1,544	249	17,372			82.37%
88		1	1	1,545	88	3 17, 46 0	36	5 20,628	83.11%

BILLING ANALYSIS WATER GENERAL 5/8 X 3/4

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CONSUM.	NUMBER	ADJUSTMENTS	ADJUSTED	CUMULATIVE	GALLONS	CUMULATIVE	REVERSED	CONSOLIDATED	PERCENT
LEVEL	BILLS		BILLS	BILLS	CONSUMED	GALLONS	BILLS	FACTOR	OF TOTAL
91	2		2	1,547	182	17,642	34	20,736	83.55%
92	1		1	1,548	92	17,734	33	20,770	83.68%
95	2		2	1,550	190	17,924	31	20,869	84.08%
97	1	1	1	1,551	97	18,021	30		84.33%
98	1		1	1,552	98	18,119	29	20,961	84.45%
99	1		1	1,553	99	18,218	28	20,990	84.57%
100	1		1	1,554	100	18,318	27	21,018	84.68%
105		l i i i i i i i i i i i i i i i i i i i	1	1,555	105	18,423	26		85.23%
109	1	l	1	1,556	109	18,532	25		85.64%
112		1	1	1,557	112	18,644	24		85.95%
122	1		1	1,558	122	18 766	23		86.91%
131	-	ľ	1	1,559	131	18,897	22	21,779	87.75%
134	1		1	1,560	134	19,031	21	21,845	88.01%
136			1	1,561	136	19,167	20	21,887	88.18%
137	4	· ·	1	1,562	137	19,304	19	21,907	88.26%
138		2	2	1.564	276	19,580	17	21,926	88.34%
140		- t	1	1,565	140	19,720	16	21,960	88.48%
152	-	1	1	1,566	152	19,872	15	22,152	89.25%
155	4		1	1,567	155	20,027	14	22,197	89.43%
173		1	1	1,568	173	20,200	13	22,449	90.45%
183	-	1	1	1,569	183	20,383	12	22,579	90.97%
211		1	1	1,570	211	20,594	11	22,915	92.32%
216	-	1	1	1,571	216	20,810	10	22,970	92.55%
229		1	1	1,572	229	21,039	9		93.07%
255		1	1	1,573	255	21,294	8	23,334	94.01%
257		1	1	1,574	257	21,551	7	23,350	94.08%
334		1	1	1,575	334	21,885	6		96.25%
408		1	1	1,576	408	22,293	5	24,333	98.04%
444		1	1	1,577	444	22,737	4	24,513	98.76%
462		1	1	1,578	462	23,199	3	24,585	99.05%
488		1	1	1,579	488	23,687	2	24,663	99.37%
560		t	1	1,580	560	24,247	1	24,807	99.95%
573		1	1	1,581	573	24,820	C	24,820	100.00%
PER COMPANY				1,924		24,431			
DIFFERENCE				(343)		389			

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BILLING ANALYSIS WATER GENERAL 1"

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CONSUM.	NUMBER	ADJUSTMENTS	ADJUSTED	CUMULATIVE	GALLONS	CUMULATIVE	REVERSED	CONSOLIDATED	PERCENT
LEVEL	BILLS		BILLS	BILLS	CONSUMED	GALLONS	BILLS	FACTOR	OF TOTAL
0	2	2	4	4	0	0	74	0	0.00%
1	7		7	11	7	7	6 7	74	3.73%
2	1		1	12	2	9	66	141	7.11%
4	3		3	15	12	21	63	273	13.77%
5	3	1	3	18	15	36	60	336	16.95%
6	4		4	22	24	60	56	396	19. 9 8%
7	7	,	7	29	49	109	49	452	22.81%
8	2		2	31	16	125	47	501	25.28%
9	1		1	32	9		46	548	27.65%
10	5	i	5	37	50	184	41	594	29.97%
11	1		1	38	11	195	40		32.04%
12	2		2	40	24		38	675	34.06%
13	3	1	3	43	39	258	35	713	35.97%
14	2		2	45	28	286	33	748	37.74%
16	2		2	47	32	318	31	814	41.07%
17	2		2	49	34	352	29	845	42.63%
19	1		1	50	19	371	28	903	45.56%
20	1		1	51	20		27	931	46.97%
22	2	2	2	53	44	435	25	985	49.70%
23	1		1	54	23	458	24	1,010	50.96%
26	1		1	55	26	484	23	1,082	54.59%
28	Ē	5	5		140	624	18	1,128	56.91%
29	2		2		58		16	1,146	57.82%
30	1		1	63	30		15		58.63%
32			1	64	32		14		60.14%
33	1		1	65	33		13		60.85%
34	-	1		66	34		12		61.50%
36	-		2	68	72		10		62.71%
37	1	•	1	69	37		9		63.22%
45	1		1	70	45		8		66.85%
52	1	•		71	52		7		69.68%
72			1	72	72		6		76.74%
96				73	96		5	1,665	84.01%
132			1	74	132		4		93.09%
133				75	133		3		93.29%
143	4		1	76	143		2		94.80%
168			1	77	168		1		97.33%
221			4	78	221		Ó		100.00%
			1	74		1,978		,	
PER COMPANY				4		4			
DIFFERENCE				-		-			

BILLING ANALYSIS WATER GENERAL 1 1/2"

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	REVERSED BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
0	12	(11)	1	1	0	0	47	0	0.00%
1	1		1	2	1	1	46	47	1.73%
3	4		4	6	12		42	139	5.12%
4	5		5	11	20	33	37	181	6.66%
5	2		2	13	10	43	35	218	8.02%
10	1		1	14	10	53	34	393	14.46%
12	1		1	15	12	65	33	461	16.97%
13	1		1	16	13	78	32	494	18.18%
14	1		1	17	14	92	31	526	19.36%
15	2		2	19	30		29	557	20.50%
17	1		1	20	17	139	28	615	22.64%
36	2		2	22	72		26	1,147	42.22%
37	2		2	24	74	285	24		43.17%
38	2		2	26	76	361	22	1,197	44.06%
40	3		3	29	120	481	19	1,241	45.68%
41	1		1	30	41	522	18		46.37%
44	1		1	31	44	566	17	1,314	48.36%
45	1		1	32	45	611	16		48.99%
46	1		1	33	46	657	15		49.58%
49	1		1	34	49	706	14	1,392	51.23%
50	1		1	35	50		13		51.75%
52	1		1	36	52		12	1,432	52.71%
62	1		1	37	62		11	1,552	57.12%
88	1		1	38	88	958	10	1,838	67.65%
94	1		1	39	94		9		69.86%
95	1		1	40	95	1,147	8	1,907	70.19%
126	1		1	41	126		7	2,155	79.32%
131	1		1	42	131	1,404	6	2,190	80.60%
136	1		1	43	136		5		81.71%
168	1		1	44	168		4	2,380	87.60%
169	1		1	45	169		3		87.74%
259	1		1	46	259		2	2,654	97.68%
267	1		1	47	267		1	2,670	98.27%
314	1		1	48	314		0	2,717	100.00%
PER COMPANY				57		2,719			
DIFFERENCE				(9)	ł	(2)			

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS	GALLONS	REVERSED BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL 0.00%
0	0		1 2	1	0 2	0 2	233 231	233	0.94%
1 2	27		7		14	16	224	464	1.87%
3			6	16	18	34	218	688	2.78%
4	2		2	18	8	42	216	906	3.66%
5	9	I	9		45	87	207	1,122	4.53%
6	5		5		30	117 131	202 200	1,329 1,531	5.37% 6.18%
7	2		2 5		14 40	171	195	1,731	6.99%
8 9	3		3		27	198	192	1,926	7.78%
10	ŧ	i 1	6	48	60	258	186	2,118	8.56%
11	2	!	2		22	280	184	2,304	9.31%
12	2		2		24	304	182	2, 488 2,670	10.05% 10.79%
13	1		1	53 55	13 28	317 345	181 179		11.52%
14 15	2		5		75	420	174		12.24%
16	1		1		16	436	173	3,204	12.94%
17	2		2		34	470	171	3,377	13.64%
18	3		3		54	524	168		14.33%
19	1		1	67	19	543	167	3,716	15.01%
20 22	1		1	68 70	20 44	563 607	166 164	3,883 4,215	15. 69% 17.03%
23			3		69	676	161	4,379	17.69%
25	3		3		75	751	158	4,701	18.99%
26	1		1	77	26	777	157		19.63%
27	2		2		54	831	155	5,016	20.26%
28	1		1	80 84	28 116	859 975	154 150		20.89% 21.51%
29 30	1			85	30		149		22.12%
32	-		1	86	32	1,037	148	5,773	23.32%
33		3	3		99	1,136	145	5,921	23.92%
34	2		2		68	1,204	143	6,066	24.51%
35	2	2	2		70		141		25.08%
36 37	4		2		72 74	1,346 1,420	139 137	6,350 6,489	25.65% 26.21%
38	-		1		38	1,458	136	6,626	26.77%
39	L. L	ļ	1	99	39	1,497	135		27.32%
41	2		2		82	1,579	133	7,032	28.41%
42	-		1	102	42		132		28.94%
44 45			1	103 104	44 45	1,665 1,710	131 130	7,429 7,560	30.01% 30.54%
46	2	•	2		92	1,802	128		31.07%
48			1	107	48	1,850	127		32.10%
49	3		3	110	147	1,997	124	8,073	32.61%
50	-		2		100	2,097	122		33.11%
53	3		3		159	2,256	119		34.59%
54 55	1		6	121 122	324 55	2,580 2,635	113 112		35.07% 35.53%
56			1	123	56	2,691	111		35.98%
57	1		1	124	57	2,748	110		36.43%
58	1	·	1	125	58	2,806	109	9,128	36.87%
60			1	126	60	2,866	108	9,346	37.76% 38.63%
62 63	1	1	1	127 128	62 63	2,928 2,991	107 106	9,562 9,669	38.63% 39.06%
65	1		1		65	2,993	105	9,009	39.66%
68	1		1	130	68	3,061	104	10,133	40.93%
69	1		1	131	69	3,130	103	10,237	41.35%
70	1		1	132	70	3,200	102	10,340	41.77%
72 77	3		3		216 308	3,416 3,724	99	10,544 11,039	42.60%
78	1		- 1		78	3,724	95 94	11,134	44.59% 44.98%
81	4		4		324	4,126	90	11,416	46.12%
84	1		1	145	84	4,210	89	11 686	47.21%
86	2		2	147	172	4,382	87	11,864	47.93%
87 89	:	2	3	150 151	261	4,643	84 83	11,951	48.28%
90	1		1		69 90	4,732 4,822	83 82	12,119 12,202	48.96% 49.29%
91	1		1	153	91	4.913	81	12,284	49.62%
94	2	2	2	155	188	5,101 5,198	79	12,527	50.61%
97	1		1	156	97	5,198	78	12,764	51.56%
98 99	1		1 1	157 158	98 99	5,296 5,395	77 76	12,842	51.88%
100	2		2		200	5,595	76	12,919 12,995	52.19% 52.50%
101	1		1		101	5,696	73	13,069	52.80%
107	1		1	162	107	5,803	72	13,507	54.56%
108	1		1	163	108	5,911	71	13,579	54.86%
116	1		1	164	116	6,027	70	14,147	57.15%
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BILLING ANALYSIS WATER GENERAL 2"

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
120		1	1	165	120	6,147	69	14,427	58.28%
121		1	1	166	121	6,268	68	14,496	58.56%
126		1	1	167	126	6,394	67	14,836	59.93%
136		1	1	168	136	6,530	66	15,506	62.64%
146		, 1	1	169	146	6,676	65	16,166	65.31%
148		1	1	170	148	6,824	64	16,296	65.83%
150		1	1		150	6,974	63	16,424	66.35%
152		2	2		304	7,278	61	16,550	66.86%
154		1	1		154	7,432	60		67.35%
157		2	2		314	7,746	58		68.08%
162		2	2		324	8,070	56	17,142	69.25%
169		2	2		338	8,408	54		70.83%
170		1	ĩ		170		53		71.05%
175		2	2		350	8,928	51	17,853	72.12%
182		1	1		182		50		73.56%
183		1	1	185	183	9,293	49		73.77%
187		1	1		187	9,480	48		74.56%
189		2	2		378	9,858	46		74.95%
193		1	1		193	10,051	45		75.69%
196		1	1	190	196	10,247	44		76.23%
199		1	1	191	199		43		76.77%
210		2 4	1	192	210		42		78.68%
221		1	1		221	10,877	41		80.54%
222		2	2		444	11,321	39		80.71%
225		د 1	2		225		38		81.18%
		1	4				30		81.49%
227		1		197 198	227	11,773	36		84.03%
244		4	1		244		35		84.32%
246		1	1	199 200	246 247	12,263 12,510	30 34		04.32% 84.46%
247		4	1	200			33		84.60%
248		1	1		248	12,758			
253		2	1		253		32		85.27%
255		-	2		510	13,521	30		85.53%
261		1	1	+	261	13,782	29		86.25%
264		1	1	206	264	14,046	28		86.60%
269		1	1	207	269		27	21,578	87.17%
274			1	208	274		26		87.72%
275			I	209	275	14,864	25		87.82%
283		1	1	210	283	15,147	24		88.63%
287		1	1	211	287		23		89.02%
292		1	1	212	292		22		89.48%
295		1	1	213	295	16,021	21		89.75%
298		1	1	214	298	16,319	20		90.00%
299		1	1	215	299	16,618	19		90.08%
303		1	1	216	303	16,921	18		90.39%
318		1	1	217	318	17,239	17		91.48%
340		2	2		680	17,919	15		92.99%
346		1	1		346	18,265	14		93.35%
352 .		1	1		352	18,617	13		93.69%
368		2	2		736	19,353	11		94.53%
381		1	1	224	381	19,734	10		95.11%
386		1	1		386	20,120	9		95.31%
390		1	1	226	390		8		95.46%
409		1	1	227	409	20,919	7		96.07%
417		1	1	228	417		6		96.30%
420		1	1	229	420	21,756	5		96.37%
439		1	1	230	439		4		96.76%
453		1	1	231	453	22,648	3		96.98%
461		1	1	232	461	23,109	2		97.08%
663		1	1	233	663	23,772	1		98.71%
982 PER COMPANY		1	1		982		0	24,754	100.00%
DIFFERENCE				222 12		24,720			
				12		347			

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CONSUM. LEVEL 0	NUMBER BILLS 562		ADJUSTED BILLS 680	CUMULATIVE BILLS 680	GALLONS CONSUMED	CUMULATIVE GALLONS 0	REVERSED BILLS 17,801	CONSOLIDATED FACTOR	PERCENT OF TOTAL 0.00%
1	743		743	1,423	743	743	17,058	17,801	10.15%
2	1,121		1,126	2 549	2,252	2,995	15,932	34,859	19.87%
3	1,394		1,394	3,943	4,182	7,177	14,538	50,791	28.95%
4	1,511		1,512	5,455	6,048	13,225	13,026	65,329	37.23%
5	1,460		1,460	6,915	7,300	20,525	11,566	78,355	44.66%
6	1,317		1,317	8,232	7,902	28,427	10,249		51.25%
7 8	1,216 1,111		1,216 1,111	9,448 10,559	8,512 8,888	36,939 45,827	9,033 7,922	100,170 109,203	57.09% 62.24%
9	996		996	11,555	8,964	45,627 54,791	6,926	117,125	66.75%
10	863		863	12,418	8,630	63,421	6,063	124,051	70.70%
11	812		812	13,230	8,932	72,353	5,251	130,114	74.16%
12	672		672	13,902	8,064	80,417	4,579	135,365	77.15%
13	583		582	14,484	7,566	87,983	3,997	139,944	79.76%
14 15	510 446		509 446	14,993 15,439	7,126 6,690	95,109 101,799	3,488 3,042	143,941 147,429	82.04% 84.03%
16	392		391	15,830	6,256	108,055	2,651	150,471	85.76%
17	373		372	16,202	6,324	114,379	2,279	153,122	87.27%
18	303	i (†)	302	16,504	5,436	119,815	1,977	155,401	88.57%
19	276		276	16,780	5,244	125,059	1,701	157,378	89.70%
20	244		244	17,024	4,880	129,939	1,457	159,079	90.67%
21 22	206 133		206 133	17,230	4,326	134,265	1,251	160,536	91.50%
23	164		164	17,363 17,527	2,926 3,772	137,191 140,963	1,118 954	161,787 162,905	92.21% 92.85%
24	130		129	17,656	3,096	144,059	825	163,859	93.39%
25	98	(1)	97	17,753	2,425	146,484	728	164,684	93.86%
26	66		66	17,819	1,716	148,200	662	165,412	94.27%
27	71		70	17,889	1,890	150,090	592	166,074	94.65%
28 29	66		63	17,952	1,764	151,854	529	166,666	94.99%
30	49 52		49 51	18,001 18,052	1,421 1,530	153,275 154,805	480 429	167,195	95.29%
31	33	(9	33	18,085	1,023	155,828	396	167,675 168,104	95.56% 95.81%
32	32		32	18,117	1,024	156,852	364	168,500	96.03%
33	29		29	18,146	957	157,809	335	168,864	96.24%
34	23		23	18,169	782	158,591	312	169,199	96.43%
35 36	23 20	(1)	22	18,191	770	159,361	290	169,511	96.61%
37	17		20 17	18,211 18,228	720 629	160,081 160,710	270 253	169,801	96.78%
38	10		10	18,238	380	161,090	253	170,071 170, 324	96.93% 97.07%
39	20		20	18,258	780	161,870	223	170,567	97.21%
40	18		18	18,276	720	162,590	205	170,790	97.34%
41	16		15	18,291	615	163,205	190	170,995	97.46%
42 43	14 11		14	18,305	588	163,793	176	171,185	97.57%
44	10		11 10	18,316 18,326	473 440	164,266 164,706	165 155	171,361 171,526	97.67%
45	10		10	18,336	450	165,156	145	171,525	97.76% 97.85%
46	9		9	18,345	414	165,570	136	171,826	97.93%
47	7		7	18,352	329	165,899	129	171,962	98.01%
48 49	14 5		14	18,366	672	166,571	115	172,091	98.08%
50	5		5 7	18,371 18,378	245 350	166,816	110	172,206	98.15%
51	4		4	18,382	204	167,166 167,370	103 99	172,316 172,419	98.21% 98.27%
52	5		5	18,387	260	167,630	94	172,518	98.32%
53	5 4		5	18,392	265	167,895	89	172,612	98.38%
54	4		4	18,396	216	168,111	85	172,701	98.43%
55 56	9 1		9	18,405	495	168,606	76	172,786	98.48%
57	1		1 1	18,406 18,407	56 57	168,662 168,719	75 74	172,862 172,937	98.52% 98.56%
58	6	(1)	5	18,412	290	169,009	69	173,011	98.61%
59	2		2	18,414	118	169,127	67	173,080	98.65%
60	3		3	18,417	180	169,307	64	173,147	98.68%
61 62	1		1	18,418	61	169,368	63	173,211	98.72%
63	1		3 1	18,421 18,422	186 63	169,554 169,617	60 59	173,274	98.76%
64	4		4	18,426	256	169,873	55	173,334 173,393	98.79% 98.82%
65	4		4	18,430	260	170,133	51	173,448	98.85%
66	2		2	18,432	132	170,265	49	173,499	98.88%
67 68	3 1		-3 1	18,435	201	170,466	46	173,548	98.91%
69	6		6	18,436 18,442	68 414	170,534 170, 948	45 39	173,594 173,639	98.94% 98.96%
70	3		3	18,445	210	171,158	36	173,678	98.99%
71	1		1	18,446	71	171,229	35	173,714	99.01%
72	1		1	18,447	72	171,301	34	173,749	99.03%
73 74	1		1	18,448	73	171,374	33	173,783	99.05%
74 75	2		2 2	18,450 18,452	148 150	171,522	31	173,816	99.06%
76	1		1	18,453	76	171,672 171,748	29 28	173,847 173,876	99.08% 99.10%
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BILLING ANALYSIS WASTEWATER RESIDENTIAL 5/8 X 3/4

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	REVERSED BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
78	1		1	18,454	78	171,826	27	173,932	99.13%
79	3		3	18,457	237	172,063	24	173,959	99.15%
81	3		3	18,460	243	172,306	21	174,007	99.17%
82	2		2	18,462	164	172,470	19	174,028	99.19%
83	2	(1)	1	18,463	83	172,553	18	-	99.20%
85	1		1	18,464	85	172,638	17	174,083	99.22%
86	1		1	18,465	86	172,724	16		99.23%
88	1		1	18,466	88	172,812	15		99.24%
89	1		1	18,467	89	172,901	14	174,147	99.25%
93	2		2	18,469	186	173,087	12		99.29%
97	1		1	18,470	97	173,184	11	174,2 5 1	99.31%
102	1		1	18,471	102	173,286	10		99.34%
107	3	l i	3	18,474	321	173,607	7	174,356	99.37%
113	1		1	18,475	113	173,720	6	174,398	99.40%
118	1		1	18,476	118		5	174,428	99.41%
121	1		1	18,477	121	173,959	4	174,443	99.42%
127	1		1	18,478	127	174,086	3	174,467	99.44%
129	1		1	18,479	129	174,215	2	174,473	99.44%
151	1		1	18,480	151	174,366	1	174,517	99.46%
1,091	1		1	18,461	1,091	175,457	0	175,457	100.00%
PER COMPANY				18,367		175,916			
DIFFERENCE				114		(459)			

BILLING ANALYSIS WASTEWATER GENERAL 5/8 X 3/4

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS ADJU		CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
0	450		100	100	0	0	1,101	0	0.00%
1	151	(2)	149	249	149	149	952	1,101 2, 05 3	5.43% 10.13%
2	104 94	(6)	98 94	347 441	196 282	345 627	854 760	2,003	14.35%
3 4	68	(2)	66	507	264	891	694	3,667	18.10%
5	57		57	564	285	1,176	637	4,361	21.52%
6	55		55	619	330	1,506	582	4,998	24.67%
7	30		30	649	210	1,716 1,924	552 526	5,580 6,132	27.54% 30.26%
8 9	27 42		26 42	675 717	208 378	2,302	484	6,658	32.86%
10	24		23	740	230	2,532	461	7,142	35.25%
11	20		20	760	220	2,752	441	7,603	37.52%
12	20		20	780	240	2,992	421	8,044	39.70%
13	21		21	801	273	3,265	400 381	8,465 8,865	41.78% 43.75%
14 15	19 19		19 19	820 839	266 285	3,531 3,816	362		45.63%
16	17		17	856	272	4,088	345		47.42%
17	20		20	876	340	4,428	325	9,953	49.12%
18	22		21	8 9 7	378	4,806	304		50.73%
19	12		12	909	228	5,034	292 275		52.23% 53.67%
20 21	17 12		17 12		340 252	5,374 5,626	263		55.02%
21	8		8	946	176	5,802	255		56.32%
23	11		10		230	6,032	245	11,667	57.58%
24	18		18		432	6,464	227		58.79%
25	11		10		250	6,714	217		59.91%
26 27	9		9 16		234 432	6,948 7,380	208 192		60.98% 62.01%
28	16 12		12		336	7,716	180		62.96%
29	11		11	1,032	319	8,035	169		63.84%
30	10		10		300	8,335	159		64.68%
31	8		7		217	8,552	152		65.46%
32 33	6		6 8		192 264	8,744 9,008	146 138		66.21% 66.93%
33 34	10		0 10		340	9,348	128		67.61%
35	6		6		210	9,558	122	13,828	68.25%
36	13		13		468	10,026	109		68.85%
37	6		6		222	10,248	103		69.39%
38	15		1 5		38 195	10,286 10,481	102 97		69.89% 70.40%
39 40	- 4		4		160	10,641	93		70.88%
41	4		4		164	10,805	89		71.34%
42	2		2	1,114	84	10,889	87		71.77%
43	5		5		215	11,104	82		72.20%
44	5		4		176 135	11,280 11,415	78 75		72.61% 72.99%
45 46	3		2	1,128	92	11,507	73	14,865	73.36%
47	8		8		376	11,883	65	14,938	73.72%
48	3	}	3	1,139	144	12,027	62		74.05%
49	2		2		98	12,125	60		74.35%
50 51	23		2		100 153		58 55		74.65% 74.93%
52			1		52	12,430	54	15,238	75.20%
53	1		1		53	12,483	53	15,292	75.47%
54	1		1	1,149	54	12,537	52	15,345	75.73%
55	1		1		55		51	15,397	75.99% 76.24%
56 57	1		1		56 57	12,648 12,705	50 49	15,448 15,498	76.49%
59	2	•	2	1,154	118	12,823	47	15,596	76.97%
60	2		2	1,156	120	12,943	45	15,643	77.20%
61	1		1		61	13,004	44	15,688	77.43%
63	2		1		63 65		43 42	15,776 15,862	77.86% 78.28%
65 66	1		1		66	13,198	41		78.49%
68	1		1		68		40	15,986	78.90%
69	1		1	1,162	69	13,335	39	16,026	79.09%
70	1		1		70	13,405	38	16,065	79.2 9% 79.66%
72 73	1		1		72 73	13,477 13,550	37 36	16,141 16,178	79.84%
75	1		1		75	13,625	35	16,250	80.20%
76	3	3	3	1,169	228	13,853	32	16,285	80.37%
78	2	2	2	1,171	156	14,009	30	16,349	80.69%
83	3				249		27 26	7 16,499 6 16,742	81.4 3% 82.63%
92 95	1		1				24		83.01%
97	1		1		97		23	16,868	83.25%
98	i		1				22		83.36%

BILLING ANALYSIS WASTEWATER GENERAL 5/8 X 3/4

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS ADJUSTED BILLS	CUMULATIVE	GALLONS			CONSOLIDATED	PERCENT
99		BILLS	BILLS	CONSUMED	GALLONS	BILLS	FACTOR	OF TOTAL
• -			1 1,180	99	14,834	21	16,913	83.47%
100	1	1	1,181	100	14,934	20	16,934	83.58%
109	1	•	1 1,182	109	15,043	19	17,114	84.46%
122	1	1	l 1,183	122	15,165	18	17,361	85.68%
131	1	1	1,184	131	15,296	17	17,523	86.48%
134	1	1	1,185	134	15,430	16	17,574	86.73%
136	1	1	1,186	136	15,566	15	17,606	86.89%
137	1	1	1,187	137	15,703	14	17,621	86.97%
138	1	1	1,188	138	15,841	13	17,635	87.03%
140	1	1	1,189	140	15,981	12	17,661	87.16%
173	1	1	1,190	173	16 154	11	18,057	89.12%
183	1	1	i 1,191	183	16.337	10	18,167	89.66%
211	1	1	1,192	211	16.548	9	18,447	91.04%
216	1	1	1,193	216	16 764	8	18,492	91.26%
229	1	1	1 194	229	16,993	7	18,596	91.78%
334	1	1	1,195	334	17.327	6	19,331	95.41%
408	1	1	1,196	408	17,735	5	19,775	97.60%
444	1	1	1,197	444	18 179	4	19,955	98.48%
462	1	1	I 1,198	462	18,641	3	20.027	98.84%
488	1	1	1,199	488	19,129	2	20,105	99.23%
560	1	1	1,200	560	19,689	1	20,249	99.94%
573	1		1,201	573	20 262	ò	20,262	100.00%
PER COMPANY			1,565	•.•	20,500	v	20,202	
DIFFERENCE			(364)		(238)			

CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	REVERSED Bills	CONSOLIDATED FACTOR	PERCENT OF TOTAL
0	6	(2)	4	4	0	0	74	0	0.00%
1	7		7	11	7	7	67	74	3.73%
2	1		1	12	2	9	66	141	7.11%
4	3		3	15	12	21	63	273	13.77%
5	3		3	18	15	36	60	336	16.95%
6	4		4	22	24	60	56	396	19.98%
7	7		7	29	49	109	49	452	22.81%
8	2		2	31	16	125	47	501	25.28%
9	1		1	32	9	134	46	548	27.65%
10	5		5	37	50	184	41	594	29.97%
11	1		1	38	11	195	40	635	32.04%
12	2		2	40	24	219	38	675	34.06%
13	3	i	3		39	258	35	713	35.97%
14	2		2	45	28	286	33	748	37.74%
16	2		2		32	318	31	814	41.07%
17	2		2	49	34	352	29	845	42.63%
19	1		1	50	19	371	28	903	45.56%
20	1		1	51	20	391	27	931	46.97%
22	2		2		44	435	25	985	49.70%
23	1		1	54	23	458	24	1,010	50.96%
26	1		1	55	26	484	23	1,082	54.59%
28	5		5	60	140	624	18	1,128	56.91%
29	2		2	62	58	682	16	1,146	57.82%
30	1		1	63	30	712	15	1,162	58.63%
32	1		1	64	32	744	14	1,192	60.14%
33	1		1	65	33	777	13	1,206	60.85%
34	1		1	66	34	811	12	1,219	61.50%
36	2		2	68	72	883	10	1,243	62.71%
37	1		1	69	37	920	9	1,253	63.22%
45	1		1	70	45	965	8	1,325	66.85%
52	1		1	71	52	1,017	7	1,381	69.68%
72	1		1	72	72	1,089	6	1,521	76.74%
96	1		1	73	96	1,185	5	1,665	84.01%
132	1		1	74	132	1,317	4	1,845	93.09%
133	1		1	75	133	1,450	3	1,849	93.29%
143	1		1	76	143	1,593	2	1,879	94.80%
168	1		1	77	168	1,761	1	1,929	97.33%
221		1	1	78	221	1,982	Ö	1,982	100.00%
PER COMPANY DIFFERENCE				77 0		1,757 4			

NOTE: COMPANY EXCLUDED 221 USAGE FROM THE SCHEDULE, NOT SHOWN ON ADJUSTMENT PAGE

BILLING ANALYSIS WASTEWATER GENERAL 1 1/2"

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS		CUMULATIVE GALLONS	REVERSED BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
0	8	(7)	1	1	0	0	47		0.00%
1	1	(7)	1	2	1	1	46	47	1,73%
3	4	ł	4	6	12	13	42		5.10%
4	5	i i i i i i i i i i i i i i i i i i i	5	11	20	33	37		6.65%
5	2	2	2	13	10	43	35		8.01%
10	1		1	14	10	53	34	393	14.43%
12	1	1	1	15	12	65	33	461	16.93%
13	1		1	16	13	78	32	494	18.14%
14	1		1	17	14	92	31	526	19.32%
15	2	2	2	19	30	122	29	557	20,46%
17	1		1	20	17	139	28	615	22.59%
36	1		1	21	36	175	27	1,147	42.12%
37	2		2	23	74	249	25	1,174	43.11%
38	2		2	25	76	325	23	1,199	44.03%
40	2		2	27	80	405	21	1,245	45.72%
41	3	i i	3	30	123	528	18	1,266	46.49%
44	1	l	1	31	44	572	17	1,320	48.48%
45	1		1	32	45	617	16	1,337	49.10%
46	1		1	33	46	663	15	1,353	49.69%
49	1		1	34	49	712	14	1,398	51.34%
50	1		1	35	50	762	13	1,412	51.8 5%
52	1		1	36	52	814	12	1,438	52.81%
62	1	I Contraction of the second	1	37	62	876	11	1,558	57.22%
88	1		1	38	88	964	10	1,844	67.72%
94			1	39	94	1,058	9	1,904	69.92%
95	1		1	40	95	1,153	8	1,913	70.2 5%
126	1		1	41	126	1,279	7	2,161	79.36%
131	1		1	42	131	1,410	6	2,196	80.65%
136	1		1	43	136	1,546	5	2,226	81.75%
168	1		1	44	168	1,714	4	2,386	87.62%
169	1		1	45	169	1,883	3	2,390	87.77%
259	1		1	46	259	2,142	2	2,660	97.69%
267	1		1	47	267	2,409	1	2,676	98.27%
314	1		1	48	314	2,723	0	2,723	100.00%
PER COMPANY				55		2,723			
DIFFERENCE				(7)		0			

BILLING ANALYSIS WASTEWATER GENERAL 2"

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CONSUM. LEVEL	NUMBER BILLS	ADJUSTMENTS		CUMULATIVE	GALLONS	GALLONS	BILLS	CONSOLIDATED	PERCENT OF TOTAL
0	0		0	0	0	0	190	0	0.00%
1	1		1	1	1	1	189	190	0.83%
2 3	- 7 6		7	8	14 18	15 33	182 176	379 561	1. 66% 2.46%
3			2	14 1 6	10	33 41	176	737	3.23%
4 5	2 9		29	25	45	86	165	911	4.00%
6	7		7	32	43	128	158	1,076	4.72%
7	2		2	34 34	42	142	156	1,234	5.42%
8	3	1	4	38	32	174	150	1,390	6,10%
9	2		2	40	18	192	150	1,542	6.77%
10	3	1	4	44	40	232	146	1,692	7.43%
11	1	•	1	45	11	243	145	1,838	8.07%
12	2		2	47	24	267	143	1,983	8.70%
13	ī		1	48	13	280	142	2,126	9.33%
14	2		2	50	28	308	140	2,268	9.95%
15	3		3	53	45	353	137	2,408	10.57%
16	1		1	54	16	369	136	2,545	11.17%
17	1		1	55	17	386	135	2,681	11.77%
18	2		2	57	36	422	133	2,816	12.36%
19	1		1	58	19	441	132	2,949	12.94%
20	1		1	59	20	461	131	3,081	13.52%
22	2		2	61	44	505	129	3,343	14.67%
23	2		2	63	46	551	127	3,472	15.24%
25	2		2	65	50	601	125	3,726	16.35%
27	1		1	66	27	628	124	3,976	17.45%
29	4		4	70	116	744	120	4,224	18.54%
-30	1		1	71	30	774	119	4,344	19.06%
33	2		2	73	66	840	117	4,701	20.63%
34	1		1	74	34	874	116	4,818	21.14%
35	2		2	76	70	944	114	4,934	21.65%
36 37	1		1	77	36	980	113	5,048	22.15% 22.65%
38	1		1	78 79	37 38	1,017 1,055	112 111	5,161	23.14%
39	1		1	80	39	1,094	110	5,273 5,384	23.63%
41	3		3	83	123	1,054	107	5,604	24.59%
41	. 1		5	84	42	1,259	106	5,711	25.06%
44	1		1	85	44	1,303	105	5,923	25.99%
45	1		1	86	45	1,348	104	6,028	26.45%
46	2		2	88	92	1,440	102	6,132	26.91%
48	ĩ		1	89	48	1,488	101	6,336	27.81%
49	3		3	92	147	1,635	98	6,437	28.25%
50	1		1	93	50	1,685	97	6,535	28.68%
53	2		2	95	106	1,791	95	6,826	29.96%
54	5		5	100	270	2,061	90	6,921	30.37%
55	1		1	101	55	2,116	89	7,011	30.77%
56	1		1	102	56	2,172	88	7,100	31.16%
58	1		1	103	58	2,230	87	7,276	31.93%
60	1		1	104	60	2,290	86	7,450	32.69%
62	1		1	105	62	2,352	85	7,622	33.45%
63		1	1	106	63	2,415	84	7,707	33.82%
68	1		1	107	68	2,483	83	8,127	35.67%
69	1		1	108	69	2,552	82	8,210	36.03%
72	2		2	110	144	2,696	80	8,456	37.11%
77	3		3	113	231	2,927	77	8,856	38.86%
78	1		1	114	78	3,005	76	8,933	39.20%
81	3		3	117	243	3,248	73	9,161	40.20%
84	1		1	118	84	3,332	72	9,380	41.16%
86	1		1	119	86	3,418	71 69	9,524 9,595	41.80%
87	2		2		174	3,592	69	9,595	42.11%
88 89	1		1	122	88	3,680	68	9,664	42.41% 42.71%
90	1		1	123	89	3,769	67	9,732 9,799	42.7170
91	1		1	124 125	90 91	3,859 3,950	66 65	9,799 9,865	43.00% 43.29%
98	1		1	125	98	4,048	64	10,320	45.29%
99	1		1	126	99	4,048	63	10,384	45.57%
100	2		2	129	200	4,347	61	10,364	45.85%
100	1		1	130	101	4,347	60	10.508	46.11%
108	1		i	131	108	4,556	59	10.928	47.96%
116	1		1	132	116	4,672	59 58	10,928 11,400	50.03%
120	1		1	133	120	4,792	57	11,632	51.05%
121	1		1	134	121	4,913	56	11,689	51.30%
136	1		1	135	136	5,049	55	12,52 9	54.98%
146	1		1	136	146	5,195	54	13,079	57.40%
150	1		1	137	150	5,345	53	13,295	58.34%
152	1		1	138	152	5,497	52	13,401	58.81%
162	2		2	140	324	5,821	50	13,921	61.09%
169	1		1	141	169	5,990	49	14,271	62.63%
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BILLING ANALYSIS WASTEWATER GENERAL 2''

CONSUM. LEVEL	NUMBER Bills	ADJUSTMENTS	ADJUSTED BILLS	CUMULATIVE BILLS	GALLONS CONSUMED	CUMULATIVE GALLONS	BILLS	CONSOLIDATED FACTOR	PERCENT OF TOTAL
175	1		1	142	175	6,165	48	14,565	63.92%
182	1		1	143	182	6,347	47	14,901	65.39%
183	1		1	144	183	6,530	46	14,948	65.60%
187	1		1	145	187	6,717	45	15,132	66.41%
189	2		2		378	7,095	43	15,222	66.80%
195	1		1	148	195	7,290	42	15,480	67.93%
196	1		1	149	196	7,486	41	15,522	68.12%
199	1		1	150	199	7,685	40	15,645	68.66%
221	1		1	151	. 221	7,906	39	16,525	72.52%
222	1		1	152	222	8,128	38	16,564	72.69%
227	1		1	153	227	8,355	37	16,754	73.52%
244	1		1	154	244	8,599	36	17,383	76.28%
247	2		2	156	494	9,093	34	17,491	76.76%
248	1		1	157	248	9,341	33	17,525	76.91%
255	1		1	158	255	9,596	32	17,756	77.92%
261	1		1	159	261	9,857	31	17,948	78.76%
264	1		1	160	264	10,121	30	18,041	79.17%
269	1		1	161	269	10,390	29	18,191	79.83%
274	1		1	162	274	10,664	28	18,336	80.47%
275	1		1	163	275	10,939	27	18,364	80.59%
303	1		1	164	303	11,242	26	19,120	83.91%
318	1		1	165	318	11,560	25	19,510	85.62%
340	2		2	167	680	12,240	23	20,060	88.03%
352	1		1	168	352	12,592	22	20,336	89.24%
361	1		1	169	361	12,953	21	20,534	90.11%
368	2		2	171	736	13,689	19	20,681	90.76%
375	1		1	172	375	14,064	18	20,814	91.34%
386	2		2	174	772	14,836	16	21,012	92.21%
390	1		1	175	390	15,226	15	21,076	92.49%
401	1		1	176	401	15,627	14	21,241	93.22%
409	1		1	177	409	16,036	13	21,353	93.71%
411	1		1	178	411	16,447	12	21,379	93.82%
417	1		1	179	417	16,864	11	21,451	94.14%
420	1		1	180	420	17,284	10	21,484	94,28%
439	1		1	181	439	17 723	9	21,674	95,12%
450	1		1	182	450	18,173	8	21,773	95,55%
453	1		1	183	453	18,626	7	21,797	95,66%
461	1		1	184	461	19,087	6	21,853	95.90%
476	1		1	185	476	19,563	5	21,943	96.30%
511	1		1	186	511	20,074	4	22,118	97.06%
516	1		1	187	516	20,590	3	22,138	97.15%
552	1		1	188	552	21,142	2	22,246	97.63%
663	1		1	189	663	21,805	1	22,468	98.60%
982	1		1	190	982	22,787	0	22,787	100.00%
PER COMPANY				181		22,694			
DIFFERENCE				9		93			