



3015 (02-09-04)

ANNUAL REPORT

OF

Name: EAST TROY SANITARY DISTRICT #3

Principal Office: N9330 STEWART SCHOOL ROAD
P.O. BOX 872
EAST TROY, WI 53120

For the Year Ended: DECEMBER 31, 1998

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Balance Sheet	F-05
Net Utility Plant	F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-07
Net Nonutility Property (Accts. 121 & 122)	F-08
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-09
Materials and Supplies	F-10
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-11
Capital Paid in by Municipality (Acct. 200)	F-12
Bonds (Acct. 221)	F-13
Notes Payable & Miscellaneous Long-Term Debt	F-14
Taxes Accrued (Acct. 236)	F-15
Interest Accrued (Acct. 237)	F-16
Contributions in Aid of Construction (Account 271)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Return on Proprietary Capital Computation	F-20
Important Changes During the Year	F-21
Financial Section Footnotes	F-22
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: EAST TROY SANITARY DISTRICT #3

Utility Address: N9330 STEWART SCHOOL ROAD

P.O. BOX 872

EAST TROY, WI 53120

When was utility organized? 4/1/1976

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MRS PATRICIA L HEIDENREICH

Title: ACCOUNTING SUPERVISOR

Office Address:

N9330 STEWART SCHOOL ROAD

P.O. BOX 872

EAST TROY, WI 53120

Telephone: (414) 642 - 5386

Fax Number: (414) 642 - 9701

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? NO

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Date of most recent audit report:

Period covered by most recent audit:

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR CHARLES P ESPOSITO

Title: COMMISSIONER

Office Address:

P.O. BOX 872
EAST TROY, WI 53120

Telephone: (414) 642 - 5386

Fax Number: (414) 642 - 9701

E-mail Address:

Name: MR CLAYTON O MONTEZ

Title: COMMISSIONER, CHAIRMAN

Office Address:

P.O. BOX 872
EAST TROY, WI 53120

Telephone: (414) 642 - 5386

Fax Number: (414) 642 - 9701

E-mail Address:

Name: MR VICTOR A KRANITZ

Title: COMMISSIONER

Office Address:

P.O. BOX 872
EAST TROY, WI 53120

Telephone: (414) 642 - 5386

Fax Number: (414) 642 - 9701

E-mail Address:

Name: MRS JO ANN J WARGIN

Title: COMMISSIONER

Office Address:

P.O. BOX 872
EAST TROY, WI 53120

Telephone: (414) 642 - 5386

Fax Number: (414) 642 - 9701

E-mail Address:

Name of utility commission/committee: EAST TROY SANITARY DISTRICT #3, COMMISSION

Names of members of utility commission/committee:

- MR CHARLES P ESPOSITO, COMMISSIONER
 - MR VICTOR A KRANITZ, COMMISSIONER
 - MR CLAYTON O MONTEZ, COMMISSIONER, CHAIRMAN
 - MRS JO ANN J WARGIN, COMMISSIONER
-

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility,

IDENTIFICATION AND OWNERSHIP

as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance: [REDACTED]

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? YES

Provide the following information regarding the provider(s) of contract services:

Firm Name: MUNICIPAL WELL & PUMP INC
20950 ENTERPRISE AVENUE
BROOKFIELD, WI 53045-5224

Contact Person: MR PETER BENNIN
Title: MAINTENANCE MANAGER
Telephone: (414) 784 - 3960
Fax Number: (414) 784 - 7506

E-mail Address:

Contract/Agreement beginning-ending dates: 2/25/1999 2/25/2000

Provide a brief description of the nature of Contract Operations being provided:

- Collection and submittal of bacterial analysis.
- Operation check and inspection schedule per schedule detailed in contract.
- Collection of monthly pumping reports to DNR.
- Capacity check each well pump & submersible motor windings.

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	18,767	13,797	1
Operating Expenses:			
Operation and Maintenance Expense (401)	12,251	4,510	2
Depreciation Expense (403)	3,673	3,673	3
Amortization Expense (404)	0	0	4
Taxes (408)	27	12	5
Total Operating Expenses	15,951	8,195	
Net Operating Income	2,816	5,602	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	2,816	5,602	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	513	337	9
Miscellaneous Nonoperating Income (421)	5	0	10
Total Other Income	518	337	
Total Income	3,334	5,939	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	3,334	5,939	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	13
Amortization of Debt Discount and Expense (428)	0		14
Amortization of Premium on Debt--Cr. (429)	0		15
Interest on Debt to Municipality (430)	0	0	16
Other Interest Expense (431)	0	0	17
Interest Charged to Construction--Cr. (432)	0		18
Total Interest Charges	0	0	
Net Income	3,334	5,939	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	15,270	9,331	19
Balance Transferred from Income (433)	3,334	5,939	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to Surplus--Debit (435)	0	0	22
Appropriations of Surplus--Debit (436)	0	0	23
Appropriations of Income to Municipal Funds--Debit (439)	0	0	24
Total Unappropriated Earned Surplus End of Year (216)	18,604	15,270	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE	0	1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE	0	2
Total (Acct. 413):	0	
Nonoperating Rental Income (418):		
NONE	0	3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest Earned	513	4
Total (Acct. 419):	513	
Miscellaneous Nonoperating Income (421):		
\$1 a/r to offset edit FATAL ERROR/\$4 rounding adjustment	5	5
Total (Acct. 421):	5	
Miscellaneous Amortization (425):		
NONE	0	6
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE	0	7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE	0	8
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE	0	9
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	0	10
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE	0	11
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	0				0	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold	0				0	2
Payroll	0				0	3
Materials	0				0	4
Taxes	0				0	5
Other (list by major classes):						
NONE	0				0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	18,767	0	0	0	18,767	1
Less: interdepartmental sales	0	0	0	0	0	2
Less: interdepartmental rents	0				0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0				0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE	0				0	6
Revenues subject to Wisconsin Remainder Assessment	18,767	0	0	0	18,767	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	149,382	148,551	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	56,592	53,750	2
Net Utility Plant	92,790	94,801	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	16,272	13,321	8
Temporary Cash Investments (132)	0		9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	1	47	11
Other Accounts Receivable (143)	0	150	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	(150)	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	0	0	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	0		17
Total Current and Accrued Assets	16,423	13,518	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	109,213	108,319	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	21
Appropriated Earned Surplus (215)	0		22
Unappropriated Earned Surplus (216)	18,604	15,270	23
Total Proprietary Capital	18,604	15,270	
LONG-TERM DEBT			
Bonds (221)	0		24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
Total Long-Term Debt	0	0	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	0	0	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	0		30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	0		33
Total Current and Accrued Liabilities	0	0	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)	0		35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)	0		37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	90,609	93,049	38
Total Liabilities and Other Credits	109,213	108,319	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (100)	148,485	0	0	0	1
Utility Plant Purchased or Sold (391)	0	0			2
Utility Plant in Process of Reclassification (392)	0				3
Utility Plant Leased to Others (393)	0				4
Property Held for Future Use (394)	897				5
Construction Work in Progress (395)	0				6
Utility Plant Acquisition Adjustments (396)	0				7
Other Utility Plant Adjustments (397)	0				8
Total Utility Plant	149,382	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	56,592	0	0	0	9
Total Accumulated Provision	56,592	0	0	0	
Net Utility Plant	92,790	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	53,750				53,750	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	3,673				3,673	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	0				0	6
Accruals charged other						7
accounts (specify):						8
NONE					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	3,673	0	0	0	3,673	13
Debits during year						14
Book cost of plant retired	831				831	15
Cost of removal					0	16
Other debits (specify):						17
					0	18
Total debits	831	0	0	0	831	19
Balance End of Year	56,592	0	0	0	56,592	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	2.49%					22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0	0		0	1
Other (specify):					
NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year	0	2
Collection of accounts previously written off: Utility Customers	0	3
Collection of accounts previously written off: Others	0	4
Total Additions	0	
Deductions:		
Accounts written off during the year: Utility Customers	0	5
Accounts written off during the year: Others	150	6
Total accounts written off	150	
Balance end of year	(150)	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel for generation	0	0			0	0 1
Other	0				0	0 2
Total Electric Utility					0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility	0	0 2
Sewer utility	0	0 3
Gas utility	0	0 4
Merchandise	0	0 5
Other materials & supplies	0	0 6
Total Materials and Supplies	0	0

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

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
NONE				1
Total			<u>0</u>	
Unamortized premium on debt (251)				
NONE				2
Total			<u>0</u>	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	0 1
Changes during year (explain):	
NONE	2
Balance end of year	<u><u>0</u></u>

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)
-------------------------------------	------------------------------	------------------------------------	------------------------------	---

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	------------------------------	------------------------------------	------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)
Balance first of year	0 1
Accruals:	
Charged water department expense	0 2
Charged electric department expense	0 3
Charged sewer department expense	0 4
Other (explain):	
NONE	0 5
Total Accruals and other credits	<u>0</u>
Taxes paid during year:	
County, state and local taxes	0 6
Social Security taxes	0 7
PSC Remainder Assessment	0 8
Other (explain):	
NONE	9
Total payments and other debits	<u>0</u>
Balance end of year	<u><u>0</u></u>

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
NONE	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	0	0	0	0	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	93,049	0	0	0	0	93,049	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
GRANT AMORTIZATION (PSC AUTH. 6-9-77)	2,440					2,440	5
Balance End of Year	90,609	0	0	0	0	90,609	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Investment in Municipality (123):	
NONE	1
Total (Acct. 123):	0
Other Investments (124):	
NONE	2
Total (Acct. 124):	0
Special Funds (125):	
NONE	3
Total (Acct. 125):	0
Notes Receivable (141):	
NONE	4
Total (Acct. 141):	0
Customer Accounts Receivable (142):	
Water	1 5
Electric	0 6
Sewer (Regulated)	0 7
Other (specify):	
NONE	0 8
Total (Acct. 142):	1
Other Accounts Receivable (143):	
Sewer (Non-regulated)	9
Merchandising, jobbing and contract work	10
Other (specify):	
NONE	11
Total (Acct. 143):	0
Receivables from Municipality (145):	
NONE	12
Total (Acct. 145):	0
Prepayments (165):	
NONE	13
Total (Acct. 165):	0
Extraordinary Property Losses (182):	
NONE	14
Total (Acct. 182):	0
Other Deferred Debits (183):	
NONE	15
Total (Acct. 183):	0

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
<hr/>	
Payables to Municipality (233):	
NONE	16
Total (Acct. 233):	0
<hr/>	
Other Deferred Credits (253):	
NONE	17
Total (Acct. 253):	0

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	148,069	0	0	0	148,069	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						
NONE	0	0			0	3
Less Average:						
Reserve for Depreciation	55,171	0	0	0	55,171	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	91,829	0	0	0	91,829	6
Other (specify):						
NONE					0	7
Average Net Rate Base	1,069	0	0	0	1,069	
Net Operating Income	2,816	0	0	0	2,816	8
Net Operating Income as a percent of Average Net Rate Base	263.42%	N/A	N/A	N/A	263.42%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	16,937	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	16,937	
Net Income		
Net Income	3,334	5
 Percent Return on Proprietary Capital	 19.68%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

NONE

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

2. Leaseholder changes.

NONE

3. Extensions of service.

NONE

4. Estimated changes in revenues due to rate changes.

NONE

5. Obligations incurred or assumed, excluding commercial paper.

NONE

6. Formal proceedings with the Public Service Commission.

NONE

7. Any additional matters.

NONE

FINANCIAL SECTION FOOTNOTES

Balance Sheet End-of-Year Account Balances (Page F-18)

Entered \$1 to clear "Fatal Error: No accounts receivable reported for Water" message from edit page. There were no customer accounts receivable at the end of year. All customers were paid in full.

Identification and Ownership (Page iv)

May 18, 1999

Mrs. Patricia L. Heidenreich, Accounting Supervisor
East Troy Sanitary District #3
N9330 Stewart School Road
P.O. Box 872
East Troy, WI 53120-0872

1998 Analytical Review DWCCA-1735-PJL

Dear Mrs. Heidenreich:

The Public Service Commission has completed their analytical review of your 1998 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report.

In the future, please note the instructions in the headnotes for page W-5, Water Operation & Maintenance Expenses, which instructs the preparer that an explanation should be provided in the footnotes for any account which fluctuates 30 % and \$2,000.

Please also note that anytime plant is replaced such as the hydrant reported as replaced during the year, you should report both additions and retirements in the proper plant accounts on page W-8.

Thank you for your efforts in preparing your 1998 annual report. You may consider our review closed. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

Peter J. Leege
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\5 18 1999 rev letters.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	16,168	1
Total Sales of Water	16,168	
Other Operating Revenues		
Forfeited Discounts (470)	159	2
Other Water Revenues (474)	0	3
Amortization of Construction Grants (475)	2,440	4
Total Other Operating Revenues	2,599	
Total Operating Revenues	18,767	
Operation and Maintenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	6,329	5
General Operating Expenses (680-690)	5,922	6
Total Operation and Maintenance Expenses	12,251	
Other Operating Expenses		
Depreciation Expense (403)	3,673	7
Amortization Expense (404)	0	8
Taxes (408)	27	9
Total Other Operating Expenses	3,700	
Total Operating Expenses	15,951	
NET OPERATING INCOME	2,816	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	0			1
Commercial	0			2
Industrial	0			3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	18	840	6,897	4
Commercial	1	218	812	5
Industrial	1	2,733	8,459	6
Total Metered Sales to General Customers (461)	20	3,791	16,168	
Private Fire Protection Service (462)				
Public Fire Protection Service (463)				
Other Sales to Public Authorities (464)				
Sales to Irrigation Customers (465)				
Sales for Resale (466)				
Interdepartmental Sales (467)				
Total Sales of Water	20	3,791	16,168	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
NONE	NONE	0	0 1
Total		0	0

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	0	1
Wholesale fire protection billed	0	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
Other (specify):		
NONE	0	4
Total Public Fire Protection Service (463)	0	
Forfeited Discounts (470):		
Customer late payment charges	159	5
Other (specify):		
NONE	0	6
Total Forfeited Discounts (470)	159	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	0	7
Other (specify):		
NONE	0	8
Total Other Water Revenues (474)	0	
Amortization of Construction Grants (475):		
Grant Amortization/PSC authorization 6-9-77	2,440	9
Total Amortization of Construction Grants (475)	2,440	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
PLANT OPERATION AND MAINTENANCE EXPENSES		
Salaries and Wages (600)	0	1
Purchased Water (610)	0	2
Fuel or Power Purchased for Pumping (620)	1,323	3
Chemicals (630)	0	4
Supplies and Expenses (640)	1,901	5
Repairs of Water Plant (650)	3,105	6
Transportation Expenses (660)	0	7
Total Plant Operation and Maintenance Expenses	6,329	
GENERAL OPERATING EXPENSES		
Administrative and General Salaries (680)	0	8
Office Supplies and Expenses (681)	192	9
Outside Services Employed (682)	5,482	10
Insurance Expense (684)	221	11
Employees Pensions and Benefits (686)	0	12
Regulatory Commission Expenses (688)	27	13
Miscellaneous General Expenses (689)	0	14
Uncollectible Accounts (690)	0	15
Total General Operating Expenses	5,922	
Total Operation and Maintenance Expenses	12,251	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)
Property Tax Equivalent		1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2
Net property tax equivalent		0
Social Security		0 3
PSC Remainder Assessment		27 4
Other (specify): NONE		0 5
Total tax expense		<u>27</u>

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	40,121	0	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	40,121	0	
PUMPING PLANT			
Land and Land Rights (320)	2,000		12
Structures and Improvements (321)	26,012		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	0		17
Diesel Pumping Equipment (326)	22,368		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	50,380	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)	0	0	40,121 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	40,121
PUMPING PLANT			
Land and Land Rights (320)			2,000 12
Structures and Improvements (321)			26,012 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			0 17
Diesel Pumping Equipment (326)			22,368 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	50,380
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			0 25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	5,580		26
Transmission and Distribution Mains (343)	36,567		27
Fire Mains (344)	0		28
Services (345)	12,638		29
Meters (346)	1,403	1,662	30
Hydrants (348)	965		31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	57,153	1,662	
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	0		36
Transportation Equipment (373)	0		37
Other General Equipment (379)	0		38
Other Tangible Property (390)	0		39
Total General Plant	0	0	
Total utility plant in service directly assignable	147,654	1,662	
Common Utility Plant Allocated to Water Department	0		40
Total utility plant in service	147,654	1,662	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)			5,580 26
Transmission and Distribution Mains (343)			36,567 27
Fire Mains (344)			0 28
Services (345)			12,638 29
Meters (346)	831		2,234 30
Hydrants (348)			965 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	831	0	57,984
GENERAL PLANT			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			0 34
Office Furniture and Equipment (372)			0 35
Computer Equipment (372.1)			0 36
Transportation Equipment (373)			0 37
Other General Equipment (379)			0 38
Other Tangible Property (390)			0 39
Total General Plant	0	0	0
Total utility plant in service directly assignable	831	0	148,485
Common Utility Plant Allocated to Water Department			0 40
Total utility plant in service	831	0	148,485

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			109	109	1
February			143	143	2
March			412	412	3
April			453	453	4
May			446	446	5
June			426	426	6
July			454	454	7
August			438	438	8
September			402	402	9
October			191	191	10
November			96	96	11
December			100	100	12
Total for year	0	0	3,670	3,670	
Less: Measured or estimated water used in main flushing and water treatment during year				0	13
Less: Other utility use				0	14
Other utility use explanation:					15
Water pumped into distribution system				3,670	16
Less: Water sold				3,791	17
Losses and unaccounted for				(121)	18
Percent unaccounted for to the nearest whole percent (%)				-3%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				22	21
Date of maximum: 7/17/1998					22
Cause of maximum:					23
Due to high temperatures & industrial customer production usage.					
Minimum gallons pumped by all methods in any one day during reporting year				2	24
Date of minimum: 12/19/1998					25
Total KWH used for pumping for the year				15,221	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
BEULAH STATION WELL	1	947	8	10,055	Yes	1

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes				Diameter in inches (e)
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE	0	0	0	0	1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1			1
Location	BEULAH STATION WELL			2
Purpose	P			3
Destination	R			4
Pump Manufacturer	BYRON JACKSON			5
Year Installed	1994			6
Type	CENTRIFUGAL			7
Actual Capacity (gpm)	420			8
Pump Motor or Standby Engine Mfr	BYRON JACKSON			10
Year Installed	1994			11
Type	ELECTRIC			12
Horsepower	30			13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				14
Location				15
Purpose				16
Destination				17
Pump Manufacturer				18
Year Installed				19
Type				20
Actual Capacity (gpm)				21
Pump Motor or Standby Engine Mfr				22
Year Installed				23
Type				25
Horsepower				26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	#1		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R		3
Year constructed	1977		4
Primary material (earthen, steel, concrete, other)	STEEL		5
Elevation difference in feet (See Headnote 3.)	0		6
Total capacity in gallons	3,000		7
WATER TREATMENT PLANT			8
Disinfection, type of equipment (gas, liquid, powder, other)	OTHER		9
Points of application (wellhouse, central facilities, booster station, other)	OTHER		10
Filters, type (gravity, pressure, other, none)	NONE		11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000		12
Is a corrosion control chemical used (yes, no)?	N		13
Is water fluoridated (yes, no)?	N		14

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
P	D	2.000	245	0	0	0	245
P	D	6.000	2,195	0	0	0	2,195
Total Within Municipality			2,440	0	0	0	2,440
Total Utility			2,440	0	0	0	2,440

1
2

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	17	0	0	0	17	0	1
M	1.000	2	0	0	0	2	0	2
M	1.500	1	0	0	0	1	0	3
Total Utility		20	0	0	0	20	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	19	18	15	0	22	0	1
1.000	1	1	1	0	1	0	2
Total:	20	19	16	0	23	0	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.750	18	1	0	0	0	3	22	1
1.000	0	1	0	0	0	0	1	2
Total:	18	2	0	0	0	3	23	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0	0			0	1
Within Municipality	0				0	2
Total Fire Hydrants	0	0	0	0	0	
Flushing Hydrants						
	3	1	1		3	3
Total Flushing Hydrants	3	1	1	0	3	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 3

Number of distribution system valves end of year: 7

Number of distribution valves operated during year: 7

WATER OPERATING SECTION FOOTNOTES

Other Operating Revenues (Water) (Page W-04)

Utility does not provide water for any fire protection services.

Pumping and Purchased Water Statistics (Page W-10)

Hydrants were flushed a total of four times during 1998. All due to repair service of system. Pumphouse meter was not read before or after flushing to isolate total gallons used. DPW has been instructed to record meter readings for hydrant flushing. Preparer of report cannot estimate gallons used to flush hydrants in 1998.

Contractor who calculates monthly pumpage report discovered errors in numbers reported to DNR. Contractor is reviewing monthly pumpage reports for accuracy.

Meters (Page W-17)

No meters were tested during 1998 because meters were replaced. Meters not replaced were newly installed in 1997.

Hydrants and Distribution System Valves (Page W-18)

One hydrant was replaced because it was damaged. Two additional distribution valves were located during this repair process.
