



3014 (02-09-04)

ANNUAL REPORT

OF

Name: DEFOREST MUNICIPAL WATER UTILITY

Principal Office: 306 DEFOREST STREET
 P.O. BOX 510
 DEFOREST, WI 53532- 051

For the Year Ended: DECEMBER 31, 2000

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
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
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
Property Tax Equivalent (Water)	W-07
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: DEFOREST MUNICIPAL WATER UTILITY

Utility Address: 306 DEFOREST STREET
P.O. BOX 510
DEFOREST, WI 53532- 051

When was utility organized? 12/1/1909

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR DUANE A GAU
Title: VILLAGE ADMINISTRATOR

Office Address:
306 DEFOREST STREET
P.O. BOX 510
DEFOREST, WI 53532-0510

Telephone: (608) 846 - 6751

Fax Number: (608) 846 - 6963

E-mail Address:

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

Name: VIRCHOW, KRAUSE & CO., LLP
Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP
4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: NONE
Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

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

Name: VIRCHOW, KRAUSE & CO., LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

Date of most recent audit report: 3/13/2001

Period covered by most recent audit: 2000

Names and titles of utility management including manager or superintendent:

Name: MR BERT CAVERSON

Title: PUBLIC WORKS DIRECTOR

Office Address:

306 DEFOREST STREET

P.O. BOX 510

DEFOREST, WI 53532-0510

Telephone: (608) 846 - 6751

Fax Number: (608) 846 - 6963

E-mail Address:

Name of utility commission/committee: DeForest Municipal Water Commission

Names of members of utility commission/committee:

LAURA CROWELL

DENNIS DURST

MAUREEN HOVERSON

JOHN SCEPANSKI

JACK SULLIVAN

EMMOGENE WILSON

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, as provided by Wis. Stat. § 66.0819 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)? NO

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

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

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

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	666,566	626,200	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	256,399	541,457	2
Depreciation Expense (403)	113,242	102,071	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	143,800	129,411	5
Total Operating Expenses	513,441	772,939	
Net Operating Income	153,125	(146,739)	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	153,125	(146,739)	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	10,257	18,124	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	10,257	18,124	
Total Income	163,382	(128,615)	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	163,382	(128,615)	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	67,316	64,765	14
Amortization of Debt Discount and Expense (428)	9,803	9,803	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	1,227	1,676	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	78,346	76,244	
Net Income	85,036	(204,859)	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	506,123	710,982	20
Balance Transferred from Income (433)	85,036	(204,859)	21
Miscellaneous Credits to Surplus (434)	10,834	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	601,993	506,123	

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 Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INVESTMENT INCOME	10,257	5
Total (Acct. 419):	10,257	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
PRIOR YEAR AUDIT ADJUSTMENT POSTED SUBSEQUENT TO 1999 PSC	10,834	9
Total (Acct. 434):	10,834	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
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	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					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	666,566	0	0	0	666,566	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		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	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
.					0	6
Revenues subject to Wisconsin Remainder Assessment	666,566	0	0	0	666,566	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	97,689		97,689	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	97,689	0	97,689	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	6,948,738	6,242,699	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	883,911	787,397	2
Net Utility Plant	6,064,827	5,455,302	
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)	196,151	194,673	7
Total Other Property and Investments	196,151	194,673	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	(92,462)	(34,714)	8
Temporary Cash Investments (132)	103,064	94,142	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	98,839	94,633	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	0	0	14
Materials and Supplies (150)	10,344	10,344	15
Prepayments (165)	590	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	120,375	164,405	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	127,430	137,233	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	127,430	137,233	
Total Assets and Other Debits	6,508,783	5,951,613	

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)	515,352	515,352	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	601,993	506,123	23
Total Proprietary Capital	1,117,345	1,021,475	
LONG-TERM DEBT			
Bonds (221)	1,361,550	1,426,800	24
Advances from Municipality (223)	33,155	59,233	25
Other Long-Term Debt (224)	187,500	0	26
Total Long-Term Debt	1,582,205	1,486,033	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	16,554	1,631	28
Payables to Municipality (233)	4,129	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	138,293	123,210	31
Interest Accrued (237)	12,855	12,682	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	171,831	137,523	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	8,400	36
Total Deferred Credits	0	8,400	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	3,637,402	3,298,182	41
Total Liabilities and Other Credits	6,508,783	5,951,613	

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 (101)	6,948,738	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	6,948,738	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	883,911	0	0	0	10
Total Accumulated Provision	883,911	0	0	0	
Net Utility Plant	6,064,827	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

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	787,397				787,397	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	113,242				113,242	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	8,556				8,556	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage					0	10
Other credits (specify):						11
					0	12
Total credits	121,798	0	0	0	121,798	13
Debits during year						14
Book cost of plant retired	24,784				24,784	15
Cost of removal	500				500	16
Other debits (specify):						17
					0	18
Total debits	25,284	0	0	0	25,284	19
Balance End of Year	883,911	0	0	0	883,911	20
Composite Depreciation Rate?	No					21
If yes, what is the rate?						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	1
Other (specify):	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	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	<u>0</u>
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	<u>0</u>
Balance end of year	<u><u>0</u></u>

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
Other					0	0
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility	10,344	10,344
Sewer utility		0
Gas utility		0
Merchandise		0
Other materials & supplies		0
Total Materials and Supplies	<u>10,344</u>	<u>10,344</u>

**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)				
1994 Mortgage Revenue Bonds	629	428	8,176	1
1998 Mortgage Revenue Bonds	1,794	428	23,317	2
Loss on 1998 Advance Refunding	7,380	428	95,937	3
Total			127,430	
Unamortized premium on debt (251)				
NONE	0	0	0	4
Total			0	

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	515,352	1
Changes during year (explain):		2
Balance end of year	<u>515,352</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)	
1994 Mortgage Revenue Bonds	05/01/1994	05/01/2014	5.58%	261,000	1
1998 Advance Refunding MRB's	12/15/1998	05/01/2014	4.55%	1,100,550	2
Total Bonds (Account 221):				1,361,550	

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)	
Advances (223)					
State Trust Fund	02/17/1993	03/15/2002	5.25%	21,780	1
Advance from General Fund	01/01/1993	01/01/2000	0.00%	11,375	2
Total for Account 223				33,155	
Other Long-Term Debt (224)					
PROMISSORY NOTE	10/16/2000	11/06/2005	5.25%	187,500	3
Total for Account 224				187,500	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	123,210	1
Accruals:		
Charged water department expense	138,293	2
Charged electric department expense		3
Charged sewer department expense	2,763	4
Other (explain):		
NONE		5
Total Accruals and other credits	141,056	
Taxes paid during year:		
County, state and local taxes	117,703	6
Social Security taxes	7,489	7
PSC Remainder Assessment	781	8
Other (explain):		
NONE		9
Total payments and other debits	125,973	
Balance end of year	138,293	

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)					
1994 MORTGAGE REVENUE BONDS	2,969	15,499	16,287	2,181	1
1998 Advance Refunding MRB's	8,412	50,340	50,406	8,346	2
Subtotal	11,381	65,839	66,693	10,527	
Advances from Municipality (223)					
State Trust Fund Loan	1,301	1,227	1,677	851	3
Subtotal	1,301	1,227	1,677	851	
Other Long-Term Debt (224)					
BANK LOAN	0	1,477		1,477	4
Subtotal	0	1,477	0	1,477	
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	
Total	12,682	68,543	68,370	12,855	

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	3,298,182	0	0	0	0	3,298,182	1
Add credits during year:							
For Services	25,050					25,050	2
For Mains	293,346					293,346	3
Other (specify):							
HYDRANTS	20,050					20,050	4
ACCUMULATED PROVISION FOR DEPRECIATION	500					500	5
CONNECTION	274					274	6
Deduct charges (specify):							
NONE						0	7
Balance End of Year	3,637,402	0	0	0	0	3,637,402	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	8

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):		
REDEMPTION ACCOUNT	48,806	3
RESERVE ACCOUNT	147,345	4
Total (Acct. 125):	196,151	
Notes Receivable (141):		
NONE		5
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	97,712	6
Electric		7
Sewer (Regulated)		8
Other (specify):		
MISCELLENEOUS RECEIVABLES	1,127	9
Total (Acct. 142):	98,839	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
Other (specify):		
NONE		12
Total (Acct. 143):	0	
Receivables from Municipality (145):		
NONE		13
Total (Acct. 145):	0	
Prepayments (165):		
PREPAID ITEMS	590	14
Total (Acct. 165):	590	
Extraordinary Property Losses (182):		
NONE		15
Total (Acct. 182):	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)	
Other Deferred Debits (183):		
NONE	16	16
Total (Acct. 183):	0	
Payables to Municipality (233):		
ACCRUED WAGES	3,393	17
MISCELLANEOUS	736	18
Total (Acct. 233):	4,129	
Other Deferred Credits (253):		
NONE		19
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	6,589,457	0	0	0	6,589,457	1
Materials and Supplies	10,344	0	0	0	10,344	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	835,654	0	0	0	835,654	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	3,467,792	0	0	0	3,467,792	6
Other (specify):					0	7
Average Net Rate Base	2,296,355	0	0	0	2,296,355	
Net Operating Income	153,125	0	0	0	153,125	8
Net Operating Income as a percent of Average Net Rate Base	6.67%	N/A	N/A	N/A	6.67%	

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	515,352	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	554,058	3
Other (Specify):		4
Total Average Proprietary Capital	1,069,410	
Net Income		
Net Income	85,036	5
Percent Return on Proprietary Capital	7.95%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Income Statement Account Details (Page F-02)

Per review response:

The \$10,834 balance in Account 434 was to record 12/31/99 audit adjustments made subsequent to filing the 1999 annual report. The first audit adjustment was to record client adjustments between benefit accounts and the second was to reclassify repairs to Well #5. The adjusted numbers for the 1999 annual report are as follows:

As listed in the 1999 report:	Adjusted Balance:
Account 600 - Operation Labor \$ 53,015	\$ 58,948
Account 650 - Maint of Reservoirs 299,707	290,549
Account 924 - Property Insurance 6,639	15,799
Account 926 - Emp Pensions and Benefits 31,356	35,785
Total: \$390,717	\$401,081

The net difference is the \$10,364 entered into Account 434 in the 2000 annual report.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

December 19, 2001

Mr. Duane A. Gau, Village Administrator
DeForest Municipal Water Utility
306 DeForest Street
P.O. Box 510
DeForest, WI 53532-0510

2000 Analytical Review DWCCA-1580-PJL

Dear Mr. Gau:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. The description of the \$10,834 balance in Account 434, Miscellaneous Credits to Surplus, on page F-2, line 9, indicates that this is a "prior year audit adjustment." Such a description does not identify the nature of the item. Please submit a more detailed explanation of the transaction.
2. In the footnotes of the Water Operation & Maintenance Expenses schedule on page W-5 it is explained that "Due to a change in the chart of accounts in 1999/2000 expense classifications have changed. Therefore, some expenses are not comparative to the prior year." Please provide the reason for the change as well as a list of what accounts changed and by how much.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is peter.leege@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

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

PJL:bhh:w:\compl\Analytical Reviews\2000 analytical review letters\1580.doc
*****8

-----Original Message-----

From: Aimee Jaeger [mailto:ajaeger@virchowkrause.com]

FINANCIAL SECTION FOOTNOTES

Sent: Wednesday, January 02, 2002 1:26 PM
 To: peter.leege@psc.state.wi.us
 Cc: manleyk@mailbag.com
 Subject: 2000 Analytical Review - DeForest Municipal Water Utility - DWCCA-1580-PJL

Our client, DeForest Municipal Water Utility, has asked us to respond to your letter dated December 19, 2001.

1. The \$10,834 balance in Account 434 was to record 12/31/99 audit adjustments made subsequent to filing the 1999 annual report. The first audit adjustment was to record client adjustments between benefit accounts and the second was to reclassify repairs to Well #5. The adjusted numbers for the 1999 annual report are as follows:

As listed in the 1999 report:	Adjusted Balance:
Account 600 - Operation Labor \$ 53,015	\$ 58,948
Account 650 - Maint of Reservoirs 299,707	290,549
Account 924 - Property Insurance 6,639	15,799
Account 926 - Emp Pensions and Benefits 31,356	35,785
 Total:	 \$401,081
\$390,717	

The net difference is the \$10,364 entered into Account 434 in the 2000 annual report.

2. During 2000 the utility purchased new software with an expanded chart of accounts that better suits the utility for budgeting needs while still following PSC guidelines. With the new expanded chart of accounts the utility was able to breakdown expenses further and therefore was able to classify them slightly differently at year-end for report purposes as follows:

Acct 930: In 1999 the utility reported \$2935 of miscellaneous expense and \$0 in 2000. The amount for 1999 was made up of seminar costs, related mileage, dues and postage. With the new chart of accounts these amounts were split depending on which department incurred the expense (ex: plant - \$1630 versus office/admin \$242) and therefore classified within Supplies and Expense - either Account 641 or 921. The total for 2000 was \$1872 compared to the \$2935 for 1999 - this was because there were more seminars attended in 1999 therefore increasing the travel/mileage costs associated with these seminars.

Acct 632: In 1999 \$4301 was reported and \$0 in 2000. The 1999 amount was made up of tools and equipment costs which were combined in Acct 641 in 2000. The 2000 expense was \$7556.

Acct 921: This account increased in 2000 due to the explanation above for ~~acct 930 as well as general repairs of \$1237 being included in 1999 and not~~

FINANCIAL SECTION FOOTNOTES

Acct 930 as well as general repairs of \$1257 being included in 1999 and not in 2000 when the expense increased to \$5857 (general repairs, etc.) It was subsequently discovered that the \$5857 should have been included in 921 rather than 651 (where it was classified in 2000) because the account is for maintenance to the office building rather than plant structures.

Acct 924: As in Acct 930 - the new chart of accounts was able to split insurance costs more accurately between plant and office. In 1999, \$4871 of workman's compensation and general liability insurance was inadvertently included in the property insurance account. In 2000 only property insurance was included with the other insurance expense being correctly classified in 926 (workman's comp and general liability, etc.) and 641 (vehicle insurance, etc.) With the \$4871 deducted from the 1999 amount of \$6639 the net effect is \$1768 which is comparable to reported 2000 insurance expense of \$2052.

After expense analysis between 1999 and 2000 the following additional items have been noted:

Account 921 - Office Supplies: The utility now includes support fees related to their new computer software. The additional 2000 cost was \$3908.

Account 923 - Outside Services: Engineering costs were approximately \$10,000 higher in 1999 due to a water tower maintenance project.

If you have any questions on the above information please call me at the number listed below.

Aimee R. Jaeger
Virchow, Krause & Company, LLP
Public Sector Services
Direct: 608.240.2404
Fax: 608.249.8532
ajaeger@virchowkrause.com

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	637,782	1
Total Sales of Water	637,782	
Other Operating Revenues		
Forfeited Discounts (470)	1,732	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	8,400	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	18,652	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	28,784	
Total Operating Revenues	666,566	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	58,013	8
Pumping Expenses (620-625)	20,702	9
Water Treatment Expenses (630-635)	13,432	10
Transmission and Distribution Expenses (640-655)	43,253	11
Customer Accounts Expenses (901-904)	0	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	120,999	14
Total Operation and Maintenance Expenses	256,399	
Other Operating Expenses		
Depreciation Expense (403)	113,242	15
Amortization Expense (404-407)		16
Taxes (408)	143,800	17
Total Other Operating Expenses	257,042	
Total Operating Expenses	513,441	
NET OPERATING INCOME	153,125	

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				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	2,363	161,358	327,876	4
Commercial	104	25,602	37,156	5
Industrial	25	22,692	21,006	6
Total Metered Sales to General Customers (461)	2,492	209,652	386,038	
Private Fire Protection Service (462)	20		22,451	7
Public Fire Protection Service (463)	1		221,119	8
Other Sales to Public Authorities (464)	24	5,132	8,174	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	2,537	214,784	637,782	

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

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)	221,119	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	221,119	
Forfeited Discounts (470):		
Customer late payment charges	1,732	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	1,732	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
RENTAL OF SPACE ON TOWER	8,400	8
Total Rents from Water Property (472)	8,400	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	6,395	10
Other (specify):		
INSURANCE RECOVERY	8,904	11
MISCELLANEOUS AND PERMITS	3,353	12
Total Other Water Revenues (474)	18,652	
Amortization of Construction Grants (475):		
NONE		13
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)	58,013	1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	58,013	
 PUMPING EXPENSES		
Operation Labor (620)		5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	20,702	7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)		9
Total Pumping Expenses	20,702	
 WATER TREATMENT EXPENSES		
Operation Labor (630)		10
Chemicals (631)	13,432	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)		13
Total Water Treatment Expenses	13,432	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)		14
Operation Supplies and Expenses (641)	22,086	15
Maintenance of Distribution Reservoirs and Standpipes (650)		16
Maintenance of Mains (651)	21,167	17
Maintenance of Services (652)		18
Maintenance of Meters (653)		19
Maintenance of Hydrants (654)		20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	43,253	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)		22
Accounting and Collecting Labor (902)		23
Supplies and Expenses (903)		24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	0	
 SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	39,676	27
Office Supplies and Expenses (921)	10,422	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	31,533	30
Property Insurance (924)	2,052	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	33,636	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)		35
Transportation Expenses (933)	3,680	36
Maintenance of General Plant (935)		37
Total Administrative and General Expenses	120,999	
 Total Operation and Maintenance Expenses	 256,399	

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		138,293	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2,763	2
Net property tax equivalent		135,530	
Social Security		7,489	3
PSC Remainder Assessment		781	4
Other (specify): NONE			5
Total tax expense		<u>143,800</u>	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.220000				3
County tax rate	mills		3.663000				4
Local tax rate	mills		9.385000				5
School tax rate	mills		15.067000				6
Voc. school tax rate	mills		1.616000				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		29.951000				10
Less: state credit	mills		1.932000				11
Net tax rate	mills		28.019000				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		9.385000				14
Combined School Tax Rate	mills		16.683000				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		26.068000				17
Total Tax Rate	mills		29.951000				18
Ratio of Local and School Tax to Total	dec.		0.870355				19
Total tax net of state credit	mills		28.019000				20
Net Local and School Tax Rate	mills		24.386474				21
Utility Plant, Jan. 1	\$	6,242,699	6,242,699				22
Materials & Supplies	\$	10,344	10,344				23
Subtotal	\$	6,253,043	6,253,043				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	6,253,043	6,253,043				26
Assessment Ratio	dec.		0.906900				27
Assessed Value	\$	5,670,885	5,670,885				28
Net Local & School Rate	mills		24.386474				29
Tax Equiv. Computed for Current Year	\$	138,293	138,293				30
Tax Equivalent per 1994 PSC Report	\$	82,192					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	138,293					34

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 \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, 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)	5,541		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)	221,223		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	226,764	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	115,316		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	126,231		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	1,250		20
Total Pumping Plant	242,797	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	6,321		23
Total Water Treatment Plant	6,321	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	73,300		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)			5,541 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)			221,223 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	226,764
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			115,316 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			126,231 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			1,250 20
Total Pumping Plant	0	0	242,797
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			6,321 23
Total Water Treatment Plant	0	0	6,321
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			73,300 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 \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, 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)	803,449		26
Transmission and Distribution Mains (343)	3,701,209	526,842	27
Fire Mains (344)	0		28
Services (345)	510,318	31,315	29
Meters (346)	249,861	81,048	30
Hydrants (348)	346,095	22,850	31
Other Transmission and Distribution Plant (349)	445		32
Total Transmission and Distribution Plant	5,684,677	662,055	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	2,700	5,929	35
Computer Equipment (391.1)	16,913	3,088	36
Transportation Equipment (392)	34,791	14,363	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	0		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	0		42
SCADA Equipment (397.1)	0	57,910	43
Miscellaneous Equipment (398)	15,214		44
Other Tangible Property (399)	0		45
Total General Plant	69,618	81,290	
Total utility plant in service directly assignable	6,230,177	743,345	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	6,230,177	743,345	

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)			803,449 26
Transmission and Distribution Mains (343)	11,904		4,216,147 27
Fire Mains (344)			0 28
Services (345)	980		540,653 29
Meters (346)	10,400		320,509 30
Hydrants (348)			368,945 31
Other Transmission and Distribution Plant (349)			445 32
Total Transmission and Distribution Plant	23,284	0	6,323,448
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)	1,500		7,129 35
Computer Equipment (391.1)			20,001 36
Transportation Equipment (392)			49,154 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			0 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			0 42
SCADA Equipment (397.1)			57,910 43
Miscellaneous Equipment (398)			15,214 44
Other Tangible Property (399)			0 45
Total General Plant	1,500	0	149,408
Total utility plant in service directly assignable	24,784	0	6,948,738
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	24,784	0	6,948,738

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			22,787	22,787	1
February			21,097	21,097	2
March			21,127	21,127	3
April			20,059	20,059	4
May			22,192	22,192	5
June			20,637	20,637	6
July			25,255	25,255	7
August			25,229	25,229	8
September			22,781	22,781	9
October			24,036	24,036	10
November			21,549	21,549	11
December			22,244	22,244	12
Total for year	0	0	268,993	268,993	
Less: Measured or estimated water used in main flushing and water treatment during year				8,000	13
Less: Other utility use				24,000	14
Other utility use explanation:					15
sweeper, fire safety, main breaks, lateral leaks, ice rinks and new construction					
Water pumped into distribution system				236,993	16
Less: Water sold				214,784	17
Losses and unaccounted for				22,209	18
Percent unaccounted for to the nearest whole percent (%)				9%	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				1,191	21
Date of maximum: 5/17/2000					22
Cause of maximum:					23
main break					
Minimum gallons pumped by all methods in any one day during reporting year				139	24
Date of minimum: 5/16/2000					25
Total KWH used for pumping for the year				276,556	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)	
405 YAHARA STREET	2	412	12	35,333	Yes	1
609 ACKER PARKWAY	3	665	24	69,872	Yes	2
575 YORKTOWN ROAD	4	695	30	124,276	Yes	3

SOURCES OF WATER SUPPLY - SURFACE WATERS

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

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	#2	#3	#4	1
Location	YAHARA STREET	ACKER PARKWAY	LIBERTY LAND PARK	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	BYRON JACKSON	SIMMONS	5
Year Installed	1980	1979	1991	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	300	850	1,350	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	9 10
Year Installed	1977	1979	1991	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	100	125	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 23
Year Installed				24
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	#2	HIGHWAY V		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		3
Year constructed	1968	1995		4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		5
Elevation difference in feet (See Headnote 3.)	130	150		6
Total capacity in gallons	300,000	600,000		7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			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)?	Y			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)		
A	D	4.000	3,295	0	1,244	0	2,051	1	
M	D	6.000	63,991	623	812	0	63,802	2	
P	D	6.000	2,235	0	0	0	2,235	3	
M	D	8.000	52,479	4,000	0	0	56,479	4	
P	D	8.000	12,435	0	0	0	12,435	5	
M	D	10.000	29,138	2,804	0	0	31,942	6	
P	D	10.000	15,507	0	0	0	15,507	7	
M	D	12.000	9,930	5,040	0	0	14,970	8	
P	D	12.000	17,820	0	0	0	17,820	9	
Total Within Municipality			206,830	12,467	2,056	0	217,241		
Total Utility			206,830	12,467	2,056	0	217,241		

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)	
L	0.750	16	0	12	0	4		1
M	0.750	1,252	0	7	0	1,245		2
M	1.000	805	96	0	0	901		3
M	1.250	3	0	0	0	3		4
M	1.500	53	4	0	0	57		5
M	2.000	40	2	1	0	41		6
M	4.000	4	0	0	0	4		7
M	6.000	1	0	0	0	1		8
Total Utility		2,174	102	20	0	2,256	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 (a).

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	2,399	204	172	14	2,445	209	1
1.000	84	21	21	3	87	23	2
1.250	4	0	2	0	2	0	3
1.500	17	3	4	2	18	0	4
2.000	17	1	1	2	19	2	5
3.000	3	0	0	0	3	2	6
4.000	2	0	0	0	2	1	7
Total:	2,526	229	200	21	2,576	237	

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	2,337	70	13	11	0	14	2,445	1
1.000	56	20	5	3	0	3	87	2
1.250	0	2	0	0	0	0	2	3
1.500	2	9	2	3	0	2	18	4
2.000	2	5	6	4	0	2	19	5
3.000	0	1	0	2	0	0	3	6
4.000	0	0	1	1	0	0	2	7
Total:	2,397	107	27	24	0	21	2,576	

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	1
Within Municipality	352	24	0	32	408	2
Total Fire Hydrants	352	24	0	32	408	
Flushing Hydrants						
	1			(1)	0	3
Total Flushing Hydrants	1	0	0	(1)	0	

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:	384
Number of distribution system valves end of year:	709
Number of distribution valves operated during year:	709

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Acct 650 - Maintenance of Distribution Reservoirs and Standpipes - Large decrease from the prior year is because the utility spent \$254,000 to repaint and repair one of its water towers in 1999.

Due to a change in the chart of accounts in 1999/2000 expense classifications have changed. Therefore, some expenses are not comparative to the prior year.

Per review response:

During 2000 the utility purchased new software with an expanded chart of accounts that better suits the utility for budgeting needs while still following PSC guidelines. With the new expanded chart of accounts the utility was able to breakdown expenses further and therefore was able to classify them slightly differently at year-end for report purposes as follows:

Acct 930: In 1999 the utility reported \$2935 of miscellaneous expense and \$0 in 2000. The amount for 1999 was made up of seminar costs, related mileage, dues and postage. With the new chart of accounts these amounts were split depending on which department incurred the expense (ex: plant - \$1630 versus office/admin \$242) and therefore classified within Supplies and Expense - either Account 641 or 921. The total for 2000 was \$1872 compared to the \$2935 for 1999 - this was because there were more seminars attended in 1999 therefore increasing the travel/mileage costs associated with these seminars.

Acct 632: In 1999 \$4301 was reported and \$0 in 2000. The 1999 amount was made up of tools and equipment costs which were combined in Acct 641 in 2000. The 2000 expense was \$7556.

Acct 921: This account increased in 2000 due to the explanation above for acct 930 as well as general repairs of \$1237 being included in 1999 and not in 2000 when the expense increased to \$5857 (general repairs, etc.) It was subsequently discovered that the \$5857 should have been included in 921 rather than 651 (where it was classified in 2000) because the account is for maintenance to the office building rather than plant structures.

Acct 924: As in Acct 930 - the new chart of accounts was able to split insurance costs more accurately between plant and office. In 1999, \$4871 of workman's compensation and general liability insurance was inadvertently included in the property insurance account. In 2000 only property insurance was included with the other insurance expense being correctly classified in 926 (workman's comp and general liability, etc.) and 641 (vehicle insurance, etc.) With the \$4871 deducted from the 1999 amount of \$6639 the net effect is \$1768 which is comparable to reported 2000 insurance expense of \$2052.

After expense analysis between 1999 and 2000 the following additional items have been noted:

Account 921 - Office Supplies: The utility now includes support fees related to their new computer software. The additional 2000 cost was \$3908.

WATER OPERATING SECTION FOOTNOTES

Account 923 - Outside Services: Engineering costs were approximately \$10,000 higher in 1999 due to a water tower maintenance project.

Water Utility Plant in Service (Page W-08)

Acct 397.1 - SCADA Equipment: Addition represents purchase of SCADA radio telemetry system.

Water Mains (Page W-15)

\$32,365 of main additions were financed by the TIF district. The remaining balance was financed through developer contributions.

Water Services (Page W-16)

\$6,265 of service additions were financed by the TIF district. The remaining balance was financed through developer contributions.

Meters (Page W-17)

Adjustments represent meters taken from stock during 2000.

Hydrants and Distribution System Valves (Page W-18)

Adjustments represent increase/decrease to arrive at actual amount on hand at year end.
