



3014 (02-09-04)

ANNUAL REPORT

OF

Name: BARABOO CITY WATER WORKS

Principal Office: 129 4TH STREET
BARABOO, WI 53913

For the Year Ended: DECEMBER 31, 1997

**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.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: BARABOO CITY WATER WORKS

Utility Address: 129 4TH STREET
BARABOO, WI 53913

When was utility organized? 9/4/1904

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MRS BETTY J. BIECH
Title: OFFICE MANAGER, SECRETARY

Office Address:
129 4TH STREET
BARABOO, WI 53913

Telephone: (608) 356 - 4145

Fax Number: (608) 356 - 0518

E-mail Address: bbie.baraboowater@sauk.com

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? YES

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

Name: VIRCHOW, KRAUSE & CO.

Title:

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

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 4/9/1997

Period covered by most recent audit: 1/1/1996 TO 12/31/1996

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR DAVID LAWRENCE

Title: SUPERINTENDENT

Office Address:

129 4TH STREET
BARABOO, WI 53913

Telephone: (608) 356 - 4145

Fax Number: (608) 356 - 0518

E-mail Address: dlaw.boowat@sauk.com

Name of utility commission/committee: BARABOO WATER COMMISSION

Names of members of utility commission/committee:

- MR AUBREY BARNHART, PRESIDENT
 - MR ALVIN FOLLENDORF, VICE-PRESIDENT
 - MR WILLIAM H. HOMMEL
 - HAROLD PLATT
 - DEAN STEINHORST, MAYOR
-

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. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

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:

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)	887,682	854,926	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	480,196	507,374	2
Depreciation Expense (403)	118,209	113,438	3
Amortization Expense (404-407)	0		4
Taxes (408)	124,078	119,749	5
Total Operating Expenses	722,483	740,561	
Net Operating Income	165,199	114,365	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	165,199	114,365	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	886	1,693	7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	26,767	23,320	10
Miscellaneous Nonoperating Income (421)	25	25	11
Total Other Income	27,678	25,038	
Total Income	192,877	139,403	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	192,877	139,403	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0		14
Amortization of Debt Discount and Expense (428)			15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0		17
Other Interest Expense (431)	0		18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	0	0	
Net Income	192,877	139,403	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	1,393,228	1,252,032	20
Balance Transferred from Income (433)	192,877	139,403	21
Miscellaneous Credits to Surplus (434)	100	1,793	22
Miscellaneous Debits to Surplus--Debit (435)	0		23
Appropriations of Surplus--Debit (436)	0		24
Appropriations of Income to Municipal Funds--Debit (439)	0		25
Total Unappropriated Earned Surplus End of Year (216)	1,586,205	1,393,228	

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):		
Interest from cash in NOW account & Money Market	21,089	5
Interest on C.D.'s: \$60,000 and \$35,000	5,678	6
Total (Acct. 419):	26,767	
Miscellaneous Nonoperating Income (421):		
Fees for private well permits	25	7
Total (Acct. 421):	25	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
Refund on chlorine cylinders	100	10
Total (Acct. 434):	100	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		13
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)	3,609				3,609	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold	2,723				2,723	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	2,723	0	0	0	2,723	
Net income (or loss)	886	0	0	0	886	

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	887,682	0	0	0	887,682	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	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:						
nonregulated sewer - should not be deducted					0	6
Revenues subject to Wisconsin Remainder Assessment	887,682	0	0	0	887,682	

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	203,136		203,136	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	15,924		15,924	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	1,069		1,069	19
Total Payroll	220,129	0	220,129	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,687,543	5,566,276	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,561,460	1,540,148	2
Net Utility Plant	4,126,083	4,026,128	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	57,356	3,016	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	54,340	0	4
Net Nonutility Property	3,016	3,016	
Investment in Municipality (123)	0		5
Other Investments (124)	0		6
Special Funds (125)	75,000	75,000	7
Total Other Property and Investments	78,016	78,016	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	497,378	346,757	8
Temporary Cash Investments (132)	20,000	20,000	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	178,013	171,098	11
Other Accounts Receivable (143)	849	2,100	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	65,939	80,612	14
Materials and Supplies (150)	36,023	33,075	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)	150	147	17
Total Current and Accrued Assets	798,352	653,789	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	105,687	81,950	20
Total Deferred Debits	105,687	81,950	
Total Assets and Other Debits	5,108,138	4,839,883	

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)	823,707	823,707	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,586,205	1,393,228	23
Total Proprietary Capital	2,409,912	2,216,935	
LONG-TERM DEBT			
Bonds (221)			24
Advances from Municipality (223)	0		25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	0	0	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)			28
Payables to Municipality (233)	0		29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	122,751	112,203	33
Total Current and Accrued Liabilities	122,751	112,203	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)	3,983	3,983	35
Other Deferred Credits (253)	0		36
Total Deferred Credits	3,983	3,983	
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)	2,571,492	2,506,762	41
Total Liabilities and Other Credits	5,108,138	4,839,883	

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)	5,687,543	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	5,687,543	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	1,561,460	0	0	0	10
Total Accumulated Provision	1,561,460	0	0	0	
Net Utility Plant	4,126,083	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	1,540,148				1,540,148	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	118,209				118,209	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	6,321				6,321	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	706				706	10
Other credits (specify):						11
					0	12
Total credits	125,236	0	0	0	125,236	13
Debits during year						14
Book cost of plant retired	98,335				98,335	15
Cost of removal	5,589				5,589	16
Other debits (specify):						17
					0	18
Total debits	103,924	0	0	0	103,924	19
Balance End of Year	1,561,460	0	0	0	1,561,460	20
Composite Depreciation Rate?	Yes					21
If yes, what is the rate?	2.22%					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	1
Other (specify):					
Land adjacent to pumphouse	3,016			3,016	2
Dam, dyke, spillway & hydraulic pumping		54,340		54,340	3
Total Nonutility Property (121)	3,016	54,340	0	57,356	
Less accum. prov. depr. & amort. (122)		54,340		54,340	4
 Net Nonutility Property	 3,016	 0	 0	 3,016	

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

Particulars (a)	Amount (b)
Balance first of year	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	1
Other					0	2
Total Electric Utility					0	0

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0
Water utility	36,023	33,075
Sewer utility		
Gas utility		
Merchandise		
Other materials & supplies		
Total Materials and Supplies	36,023	33,075

**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)		
<hr/>				
Unamortized debt discount & expense (181)				1
Total			<u>0</u>	
Unamortized premium on debt (251)				2
<hr/>				
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	823,707	1
Changes during year (explain):		
NONE		2
Balance end of year	<u><u>823,707</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)
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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)
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NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year		1
Accruals:		
Charged water department expense	124,077	2
Charged electric department expense		3
Charged sewer department expense	3,111	4
Other (explain):		
NONE		5
Total Accruals and other credits	<u>127,188</u>	
Taxes paid during year:		
County, state and local taxes	109,197	6
Social Security taxes	16,906	7
PSC Remainder Assessment	1,085	8
Other (explain):		
NONE		9
Total payments and other debits	<u>127,188</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	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
NONE				0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE				0	3
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				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	2,506,762					2,506,762	1
Add credits during year:							
For Services	33,926					33,926	2
For Mains	60,128					60,128	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
Water main oversizing	29,324					29,324	5
Balance End of Year	2,571,492	0	0	0	0	2,571,492	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	523,340					523,340	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):		
Property Addition & Replacement Fund	75,000	3
Total (Acct. 125):	75,000	
Notes Receivable (141):		
NONE		4
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	178,013	5
Electric		6
Sewer (Regulated)		7
Other (specify):		
NONE		8
Total (Acct. 142):	178,013	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
Customer front footage assessment for water main	743	11
Material sold and reconnect fee	106	12
Total (Acct. 143):	849	
Receivables from Municipality (145):		
Public Fire Protect	50,404	13
Deprec. & Return on meters due from Sewer Fund	13,752	14
Sewer Fund & City Pub. Works Dept. share of expenses & Tax Roll	1,783	15
Total (Acct. 145):	65,939	
Prepayments (165):		
NONE		16
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		17
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):		
Future Well site study	4,500	18
Future Utility building site study	3,920	19
Waterworks Dam Removal	97,267	20
Total (Acct. 183):	105,687	
Payables to Municipality (233):		
NONE		21
Total (Acct. 233):	0	
Other Deferred Credits (253):		
NONE		22
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	5,626,910	0	0	0	5,626,910	1
Materials and Supplies	34,549	0	0	0	34,549	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	1,550,804	0	0	0	1,550,804	4
Customer Advances for Construction	3,983				3,983	5
Contributions in Aid of Construction	2,539,127	0	0	0	2,539,127	6
Other (specify):						
NONE					0	7
Average Net Rate Base	1,567,545	0	0	0	1,567,545	
Net Operating Income	165,199	0	0	0	165,199	8
Net Operating Income as a percent of Average Net Rate Base						
	10.54%	N/A	N/A	N/A	10.54%	

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	823,707	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,489,716	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	2,313,423	
Net Income		
Net Income	192,877	5
Percent Return on Proprietary Capital	8.34%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

Silver Drive and Parkridge Subdivision: *Added 1,395' of 8" main and 1,042' of 12" main.

*See schedule footnotes of page W-14.

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.

The Waterworks Dam removal plans are proceeding. The project is scheduled for completion in 1998.

FINANCIAL SECTION FOOTNOTES

Distribution of Total Payroll (Page F-05)

Line 19 refers to account 183 for dam removal labor.

Identification and Ownership (Page iv)

Review completed 7/23/98. No letter needed. RL

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	871,126	1
Total Sales of Water	871,126	
Other Operating Revenues		
Forfeited Discounts (470)	7,243	2
Miscellaneous Service Revenues (471)	1,821	3
Rents from Water Property (472)	60	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	7,432	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	16,556	
Total Operating Revenues	887,682	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	9,480	8
Pumping Expenses (620-625)	94,751	9
Water Treatment Expenses (630-635)	21,023	10
Transmission and Distribution Expenses (640-655)	139,875	11
Customer Accounts Expenses (901-904)	53,578	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	161,489	14
Total Operation and Maintenance Expenses	480,196	
Other Operating Expenses		
Depreciation Expense (403)	118,209	15
Amortization Expense (404-407)		16
Taxes (408)	124,078	17
Total Other Operating Expenses	242,287	
Total Operating Expenses	722,483	
NET OPERATING INCOME	165,199	

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	3,324	181,016	289,551	4
Commercial	438	97,819	107,628	5
Industrial	40	336,340	219,672	6
Total Metered Sales to General Customers (461)	3,802	615,175	616,851	
Private Fire Protection Service (462)	44		18,743	7
Public Fire Protection Service (463)	2		174,160	8
Other Sales to Public Authorities (464)	49	27,397	27,521	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	1	50,053	33,851	11
Interdepartmental Sales (467)				12
Total Sales of Water	3,898	692,625	871,126	

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)	
Village of West Baraboo	9th Avenue	25,044	33,851	1
Village of West Baraboo	8th Avenue	25,009		2
Total		50,053	33,851	

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)	157,044	1
Wholesale fire protection billed	16,918	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	198	3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	174,160	
Forfeited Discounts (470):		
Customer late payment charges	7,243	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	7,243	
Miscellaneous Service Revenues (471):		
Service reconnect fees	1,821	7
Total Miscellaneous Service Revenues (471)	1,821	
Rents from Water Property (472):		
Radio antennas on reservoirs	60	8
Total Rents from Water Property (472)	60	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	7,432	10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	7,432	
Amortization of Construction Grants (475):		
NONE		12
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)	6,336	1
Purchased Water (601)		2
Operation Supplies and Expenses (602)	167	3
Maintenance of Water Source Plant (605)	2,977	4
Total Source of Supply Expenses	9,480	
 PUMPING EXPENSES		
Operation Labor (620)	11,960	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	78,749	7
Operation Supplies and Expenses (623)		8
Maintenance of Pumping Plant (625)	4,042	9
Total Pumping Expenses	94,751	
 WATER TREATMENT EXPENSES		
Operation Labor (630)	1,455	10
Chemicals (631)	15,751	11
Operation Supplies and Expenses (632)	1,852	12
Maintenance of Water Treatment Plant (635)	1,965	13
Total Water Treatment Expenses	21,023	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	90,180	14
Operation Supplies and Expenses (641)	15,028	15
Maintenance of Distribution Reservoirs and Standpipes (650)	7,431	16
Maintenance of Mains (651)	8,515	17
Maintenance of Services (652)	11,265	18
Maintenance of Meters (653)	5,289	19
Maintenance of Hydrants (654)	2,090	20
Maintenance of Other Plant (655)	77	21
Total Transmission and Distribution Expenses	139,875	

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)	11,886	22
Accounting and Collecting Labor (902)	36,633	23
Supplies and Expenses (903)	5,059	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	53,578	
SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	33,750	27
Office Supplies and Expenses (921)	3,449	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	8,494	30
Property Insurance (924)	2,685	31
Injuries and Damages (925)	10,311	32
Employee Pensions and Benefits (926)	81,451	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	8,228	35
Transportation Expenses (933)	7,636	36
Maintenance of General Plant (935)	5,485	37
Total Administrative and General Expenses	161,489	
Total Operation and Maintenance Expenses	480,196	

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		109,197	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		3,111	2
Net property tax equivalent		106,086	
Social Security		16,907	3
PSC Remainder Assessment		1,085	4
Other (specify): NONE			5
Total tax expense		124,078	

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 § 66.069(1)(c). 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			Sauk				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.205480				3
County tax rate	mills		4.378717				4
Local tax rate	mills		10.188466				5
School tax rate	mills		10.667369				6
Voc. school tax rate	mills		1.527236				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
Total tax rate	mills		26.967268				10
Less: state credit	mills		1.907114				11
Net tax rate	mills		25.060154				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		10.188466				14
Combined School Tax Rate	mills		12.194605				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		22.383071				17
Total Tax Rate	mills		26.967268				18
Ratio of Local and School Tax to Total	dec.		0.830009				19
Total tax net of state credit	mills		25.060154				20
Net Local and School Tax Rate	mills		20.800150				21
Utility Plant, Jan. 1	\$	5,566,276	5,566,276				22
Materials & Supplies	\$	33,075	33,075				23
Subtotal	\$	5,599,351	5,599,351				24
Less: Plant Outside Limits	\$	210,106	210,106				25
Taxable Assets	\$	5,389,245	5,389,245				26
Assessment Ratio	dec.		0.974130				27
Assessed Value	\$	5,249,825	5,249,825				28
Net Local & School Rate	mills		20.800150				29
Tax Equiv. Computed for Current Year	\$	109,197	109,197				30
Tax Equivalent per 1994 PSC Report	\$	114,320					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$	109,197					32 33
Tax equiv. for current year (see note 6)	\$	109,197					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)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	10,281	169	4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)	7,569		6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	226,329	253	8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)	18,724		10
Other Water Source Plant (317)			11
Total Source of Supply Plant	262,903	422	
PUMPING PLANT			
Land and Land Rights (320)	1,778		12
Structures and Improvements (321)	249,479	3,983	13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	279,054	10,467	17
Diesel Pumping Equipment (326)	29,948		18
Hydraulic Pumping Equipment (327)	44,952		19
Other Pumping Equipment (328)	10,593		20
Total Pumping Plant	615,804	14,450	
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	14,602	1,407	23
Total Water Treatment Plant	14,602	1,407	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	3,229		24
Structures and Improvements (341)	36,244		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)			10,450	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)		(7,569)	0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			226,582	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			18,724	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	(7,569)	255,756	
PUMPING PLANT				
Land and Land Rights (320)			1,778	12
Structures and Improvements (321)		(1,820)	251,642	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	11,186		278,335	17
Diesel Pumping Equipment (326)			29,948	18
Hydraulic Pumping Equipment (327)		(44,952)	0	19
Other Pumping Equipment (328)			10,593	20
Total Pumping Plant	11,186	(46,772)	572,296	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			16,009	23
Total Water Treatment Plant	0	0	16,009	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			3,229	24
Structures and Improvements (341)			36,244	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)	730,939	7,320	26
Transmission and Distribution Mains (343)	2,414,109	85,634	27
Fire Mains (344)			28
Services (345)	516,556	49,551	29
Meters (346)	307,043	26,405	30
Hydrants (348)	387,062	28,698	31
Other Transmission and Distribution Plant (349)	5,813		32
Total Transmission and Distribution Plant	4,400,995	197,608	
GENERAL PLANT			
Land and Land Rights (389)	2,005		33
Structures and Improvements (390)	16,956	3,532	34
Office Furniture and Equipment (391)	13,204	439	35
Computer Equipment (391.1)	13,151	950	36
Transportation Equipment (392)	80,913		37
Stores Equipment (393)	525		38
Tools, Shop and Garage Equipment (394)	48,748		39
Laboratory Equipment (395)	1,632		40
Power Operated Equipment (396)	83,300		41
Communication Equipment (397)	9,155	1,679	42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)	2,384		44
Other Tangible Property (399)			45
Total General Plant	271,973	6,600	
Total utility plant in service directly assignable	5,566,277	220,487	
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	5,566,277	220,487	

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)	9,898		728,361	26
Transmission and Distribution Mains (343)	10,488	(96)	2,489,159	27
Fire Mains (344)			0	28
Services (345)	1,000	(610)	564,497	29
Meters (346)	8,423		325,025	30
Hydrants (348)	1,400	(178)	414,182	31
Other Transmission and Distribution Plant (349)			5,813	32
Total Transmission and Distribution Plant	31,209	(884)	4,566,510	
GENERAL PLANT				
Land and Land Rights (389)			2,005	33
Structures and Improvements (390)			20,488	34
Office Furniture and Equipment (391)	465		13,178	35
Computer Equipment (391.1)			14,101	36
Transportation Equipment (392)			80,913	37
Stores Equipment (393)			525	38
Tools, Shop and Garage Equipment (394)	1,136		47,612	39
Laboratory Equipment (395)			1,632	40
Power Operated Equipment (396)			83,300	41
Communication Equipment (397)			10,834	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			2,384	44
Other Tangible Property (399)			0	45
Total General Plant	1,601	0	276,972	
Total utility plant in service directly assignable	43,996	(55,225)	5,687,543	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	43,996	(55,225)	5,687,543	

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			66,845	66,845	1
February			63,024	63,024	2
March			69,325	69,325	3
April			67,234	67,234	4
May			74,164	74,164	5
June			76,928	76,928	6
July			75,019	75,019	7
August			72,342	72,342	8
September			70,086	70,086	9
October			73,887	73,887	10
November			65,884	65,884	11
December			61,670	61,670	12
Total for year	0	0	836,408	836,408	
Less: Measured or estimated water used in main flushing and water treatment during year				29,800	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				806,608	16
Less: Water sold				692,625	17
Losses and unaccounted for				113,983	18
Percent unaccounted for to the nearest whole percent (%)				14%	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				3,440	21
Date of maximum: 6/30/1997					22
Cause of maximum:					23
Hot and dry weather.					
Minimum gallons pumped by all methods in any one day during reporting year				785	24
Date of minimum: 11/28/1997					25
Total KWH used for pumping for the year				1,664,460	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)	
HILL STREET	2	301	12	936,000	No	1
JEFFERSON STREET	4	387	28	1,440,000	Yes	2
SAUK AVENUE	6	360	19	1,296,000	Yes	3
GALL ROAD	7	185	24	1,872,000	Yes	4

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	LOW-LIFT PUMP NO. 3	T - STANDBY GENERATOR	HI-LIFT PUMP NO. 1	1
Location	715 HILL ST.	1807 OAK ST.	1807 OAK ST.	2
Purpose	B	S	B	3
Destination	D	D	D	4
Pump Manufacturer	AURORA	WEINAN	WEINAN	5
Year Installed	1942	1971	1971	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	500	500	500	8
Pump Motor or Standby Engine Mfr	MARATHON	FERNATIONAL HARVESTOR	MARATHON	9 10
Year Installed	1942	1971	1971	11
Type	ELECTRIC	NATURAL GAS	ELECTRIC	12
Horsepower	60	172	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	HI-LIFT PUMP NO. 2	HI-LIFT PUMP NO. 3	LOW-LIFT PUMP NO. 1	14
Location	1807 OAK ST.	1807 OAK ST.	715 HILL ST.	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	WEINAN	WEINAN	AURORA	18
Year Installed	1971	1971	1972	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	500	500	500	21
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	GENERAL ELECTRIC	22 23
Year Installed	1971	1971	1972	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	40	40	60	26

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	LOW-LIFT PUMP NO. 2	WELL NO. 2	WELL NO. 4	1
Location	715 HILL ST.	722 HILL ST.	808 JEFFERSON ST.	2
Purpose	B	P	P	3
Destination	D	R	D	4
Pump Manufacturer	DEMMING	LAYNE	LAYNE	5
Year Installed	1933	1939	1961	6
Type	OTHER	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	200	650	1,100	8
Pump Motor or Standby Engine Mfr	LEFFEL	LINE START	GENERAL ELECTRIC	9 10
Year Installed	1933	1939	1961	11
Type	OTHER	ELECTRIC	ELECTRIC	12
Horsepower	56	20	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	L NO. 4 - STANDBY MOTOR	WELL NO. 6.L NO. 6 - STANDBY MOTOR		14
Location	808 JEFFERSON ST.	919 SAUK AVE.	919 SAUK AVE.	15
Purpose	S	P	S	16
Destination	D	D	D	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1961	1987	1987	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,100	900	900	21
Pump Motor or Standby Engine Mfr	WAUKESHA	U.S. ELECTRIC	WAUKESHA	22 23
Year Installed	1961	1997	1976	24
Type	NATURAL GAS	ELECTRIC	DIESEL	25
Horsepower	250	200	260	26

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	WELL NO. 7.L NO. 7 - STANDBY MOTOR		1
Location	801 GALL ROAD	801 GALL ROAD	2
Purpose	P	S	3
Destination	D	D	4
Pump Manufacturer	LAYNE	LAYNE	5
Year Installed	1993	1993	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,300	1,300	8
Pump Motor or Standby Engine Mfr	U.S. ELECTRIC	JOHN DEERE	10
Year Installed	1993	1994	11
Type	ELECTRIC	DIESEL	12
Horsepower	200	200	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			24
Horsepower			25
			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	NO. 1, BIRCH ST.	NO. 2, OAK ST.	NO. 3, EAST ST.	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	R	ET	3
Year constructed	1987	1954	1971	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	247	247	180	6
Total capacity in gallons	277,000	1,250,000	250,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	5.6100	5.6100	5.6100	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

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	NO. 4, MOORE ST.	NO. 5, INDUSTRIAL PARD	NO. 6, HILL ST. RELIFT	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	3
Year constructed	1978	1988	1939	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	247	247	0	6
Total capacity in gallons	300,000	300,000	55,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	5.6100	5.6100	5.6100	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	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)	
M	D	1.500	4,320				4,320	1
M	D	2.000	8,184		510		7,674	2
M	D	3.000	500		500		0	3
M	D	4.000	2,801		310		2,491	4
M	D	6.000	180,811		1,339		179,472	5
M	D	8.000	61,005	1,894	75		62,824	6
M	S	8.000	1,050	8			1,058	7
M	D	10.000	26,091				26,091	8
M	S	10.000	105				105	9
M	D	12.000	20,172	1,042			21,214	10
M	D	14.000	3,003				3,003	11
Total Within Municipality			308,042	2,944	2,734	0	308,252	
M	D	8.000	7,695				7,695	12
Total Outside of Municipality			7,695	0	0	0	7,695	
Total Utility			315,737	2,944	2,734	0	315,947	

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	0.500	8		4		4		1
L	0.500	240		15		225		2
L	0.750	29				29		3
M	0.750	1,740	7	9		1,738		4
M	1.000	1,487	67	3		1,551		5
M	1.250	2				2		6
M	1.500	31	20	1		50		7
M	2.000	86		1		85		8
M	3.000	2				2		9
P	4.000	1				1		10
M	4.000	22	2			24		11
M	6.000	22				22		12
M	8.000	5				5		13
M	12.000	1				1		14
Total Utility		3,676	96	33	0	3,739	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)	
0.625	3,538	138	101		3,575	213	1
0.750	101	5	1		105	8	2
1.000	68	4			72	7	3
1.500	44	7			51	23	4
2.000	47	5	4		48	23	5
3.000	13	1			14	1	6
4.000	6	2			8	1	7
6.000	6		2		4	2	8
Total:	3,823	162	108	0	3,877	278	

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)	
0.625	3,230	257	15	14		59	3,575	1
0.750	42	54	1	3		5	105	2
1.000	7	46	8	7		4	72	3
1.500		36	5	6		4	51	4
2.000		27	8	10		3	48	5
3.000		4		8		2	14	6
4.000		3	1	1		3	8	7
6.000		1	1		2		4	8
Total:	3,279	428	39	49	2	80	3,877	

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	3				3	1
Within Municipality	590	19	14		595	2
Total Fire Hydrants	593	19	14	0	598	
Flushing Hydrants						
	5				5	3
Total Flushing Hydrants	5	0	0	0	5	

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:	110
Number of distribution system valves end of year:	779
Number of distribution valves operated during year:	70

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Acct. 651: Decrease is due to fewer main breaks during the year.

Property Tax Equivalent (Water) (Page W-07)

Resolution No. 96-92, dated April 30, 1996, approved by the Baraboo Common Council, resolved that the Baraboo Water Utility shall, beginning as of January 1, 1995, and for each subsequent year thereafter, pay a local and school tax equivalent calculated and based upon the net local and school tax levy as determined for each year.

Water Utility Plant in Service (Page W-08)

Column C, Acct. 325: Added new well pump motor at No. 6.
Column C, Acct. 345: Added 96 services.
Column C, Acct. 346: Added 162 meters.
Column C, Acct. 348: Added 19 hydrants.
Column E, Acct. 325: Retired 200 HP pump motor and 10 transformers.
Column E, Acct. 343: Retired 2,734 ft. of main.
Column F, Accts. 312, 321, & 327: Transfer spillway, dam & hydraulic pumps to nonutility property.
Column F, Accts. 343, 345 & 348: Adjustments made to inventory to have books agree with actual count.

Pumping & Power Equipment (Page W-13)

Well No. 2 is currently not in use. It will be reconstructed in 1998.
Low-Lift pumps No. 1, 2 and 3 are currently not in use and will be abandoned in 1998.

Reservoirs, Standpipes & Water Treatment (Page W-14)

Reservoir No. 1, Birch St. standpipe was constructed in 1885. The system would not allow me to enter that date.

Water Mains (Page W-15)

499' of 8" main replacement paid for by the utility. (Moore St.)
8' of 8" main connection paid for by utility. (Hill St.)
1,395' of 8" main paid for by subdivider. (Silver Dr. & Parkridge) (CIAOC)
1,042' of 12" main paid for by subdivider. (Parkridge) (CIAOC)*
*Except \$11,097 paid for by the utility for main over-sizing in order to increase distribution flows.

Water Services (Page W-16)

29 services were installed and paid for by the utility.
53 services were installed by contractors for subdivisions and turned over to the utility by Contrib. in Aid of Constr., \$26,030.18.
14 services were financed by applicaiton of Cz-1 in the amount of \$7,895.95.

Hydrants and Distribution System Valves (Page W-18)

We did not have the required number of hydrants and valves tested during the year due to lack of manpower in the department.