



3013 (02-09-04)

ANNUAL REPORT

OF

Name: WISCONSIN RAPIDS WATER WORKS & LIGHTING COMMISSION

Principal Office: 221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

For the Year Ended: DECEMBER 31, 1998

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

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

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

SIGNATURE PAGE

I GARY L. FLUGAUR of
(Person responsible for accounts)

WISCONSIN RAPIDS WATER WORKS & LIGHTING COMMISSION, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts) 03/31/1999
(Date)

CONTROLLER
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: WISCONSIN RAPIDS WATER WORKS & LIGHTING COMMISSION

Utility Address: 221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

When was utility organized? 1/1/1890

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR GARY L FLUGAUR

Title: CONTROLLER

Office Address:

221 16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 422 - 9012

Fax Number: (715) 423 - 2831

E-mail Address: GARY.FLUGAUR@WRWWLC.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. LLP

Title:

Office Address: VIRCHOW, KRAUSE & CO. LLP

4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 8532

Fax Number: (608) 249 - 6622

E-mail Address: CPA@VIRCHOWKRAUSE.COM

Date of most recent audit report: 4/3/1998

Period covered by most recent audit: 01/01/97 TO 12/31/97

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR DAVID A. ESERKALN

Title: ELECTRICAL ENGINEER

Office Address:

221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 422 - 9013

Fax Number: (715) 423 - 2831

E-mail Address: DAVE.ESERKALN@WRWWLC.COM

Name: MR JAMES REINOLT

Title: WATER SUPERINTENDENT

Office Address:

221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 422 - 9045

Fax Number: (715) 423 - 2831

E-mail Address: JIM.REINOLT@WRWWLC.COM

Name: MR RICHARD A. SKIFTON

Title: GENERAL MANAGER

Office Address:

221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 423 - 6323

Fax Number: (715) 423 - 2831

E-mail Address: RICK.SKIFTON@WRWWLC.COM

Name: MR RICHARD C. BARDEN

Title: LINE SUPERINTENDENT

Office Address:

221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 422 - 9023

Fax Number: (715) 423 - 2831

E-mail Address: DICK.BARDEN@WRWWLC.COM

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MRS MARY A. ROTHERMEL

Title: OFFICE MANAGER

Office Address:

221-16TH STREET SOUTH
P.O. BOX 399
WISCONSIN RAPIDS, WI 54495-0399

Telephone: (715) 422 - 9042

Name of utility commission/committee: WISCONSIN RAPIDS WATER WORKS & LIGHTING

Names of members of utility commission/committee:

- MS ELLEN M. DAHL, COMMISSIONER
- MR DONALD J. DREWISKE, COMMISSIONER
- MR MAURICE J. MATHEWS, COMMISSIONER
- MR DENNIS F. POLACH, COMMISSIONER
- MR RANDY F. ROBERSON, COMMISSIONER

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, 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: NONE

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)	13,642,335	13,271,222	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	10,272,553	9,876,319	2
Depreciation Expense (403)	1,135,395	1,078,387	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	851,872	858,315	5
Total Operating Expenses	12,259,820	11,813,021	
Net Operating Income	1,382,515	1,458,201	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	1,382,515	1,458,201	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	1,067	(1,094)	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	384,657	329,628	10
Miscellaneous Nonoperating Income (421)	31,059	2,081	11
Total Other Income	416,783	330,615	
Total Income	1,799,298	1,788,816	
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	1,799,298	1,788,816	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)	578	1,444	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	9,546	27,869	17
Other Interest Expense (431)	1,558	1,494	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	11,682	30,807	
Net Income	1,787,616	1,758,009	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	24,953,784	23,200,775	20
Balance Transferred from Income (433)	1,787,616	1,758,009	21
Miscellaneous Credits to Surplus (434)	214,858	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)	5,000	5,000	25
Total Unappropriated Earned Surplus End of Year (216)	26,951,258	24,953,784	

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):		
From Investments - Water & Electric	384,657	5
Total (Acct. 419):	384,657	
Miscellaneous Nonoperating Income (421):		
Sale of Timber	31,059	6
Total (Acct. 421):	31,059	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
Sale of Various Utility Property	214,858	9
Total (Acct. 434):	214,858	
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):		
Utility Contribution to City Christmas Decoration Program	5,000	12
Total (Acct. 439)--Debit:	5,000	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	3,249	85,187			88,436	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll	897	48,488			49,385	3
Materials	1,839	26,955			28,794	4
Taxes	55	2,991			3,046	5
Other (list by major classes):						
Insurance	41	1,868			1,909	6
Transportation	44	4,191			4,235	7
Total costs and expenses	2,876	84,493	0	0	87,369	
Net income (or loss)	373	694	0	0	1,067	

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	2,641,979	11,000,356	0	0	13,642,335	1
Less: interdepartmental sales	4,727	73,710	0	0	78,437	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	16,455			16,455	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
None					0	6
Revenues subject to Wisconsin Remainder Assessment	2,637,252	10,910,191	0	0	13,547,443	

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	587,542	154,614	742,156	1
Electric operating expenses	564,727	148,610	713,337	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	39,733	9,653	49,386	6
Other nonutility expenses			0	7
Water utility plant accounts	83,441	21,958	105,399	8
Electric utility plant accounts	234,902	61,815	296,717	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	1,244	327	1,571	13
Accum. prov. for depreciation of electric plant	30,304	7,974	38,278	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	408,276	(408,276)	0	18
All other accounts	12,634	3,325	15,959	19
Total Payroll	1,962,803	0	1,962,803	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	41,566,953	39,480,523	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	13,624,381	12,785,086	2
Net Utility Plant	27,942,572	26,695,437	
Utility Plant Acquisition Adjustments (117-118)	49,289	49,289	3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	27,991,861	26,744,726	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	2,762	2,762	8
Special Funds (125-128)	5,256,953	4,403,423	9
Total Other Property and Investments	5,259,715	4,406,185	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	499,774	323,059	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	1,050	1,050	12
Temporary Cash Investments (136)	2,096,286	2,098,752	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	956,565	883,075	15
Other Accounts Receivable (143)	306,778	301,021	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	296,313	278,275	18
Materials and Supplies (151-163)	746,694	715,383	19
Prepayments (165)	88,573	88,222	20
Interest and Dividends Receivable (171)	29,271	27,418	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	5,021,304	4,716,255	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	475	1,052	24
Other Deferred Debits (182-186)	141,689	112,770	25
Total Deferred Debits	142,164	113,822	
Total Assets and Other Debits	38,415,044	35,980,988	

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)	1,531,438	1,484,548	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	26,951,258	24,953,784	28
Total Proprietary Capital	28,482,696	26,438,332	
LONG-TERM DEBT			
Bonds (221-222)	0	0	29
Advances from Municipality (223)	45,756	340,396	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	45,756	340,396	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	904,968	796,976	33
Payables to Municipality (233)	215,679	249,082	34
Customer Deposits (235)	32,460	25,595	35
Taxes Accrued (236)	681,857	681,857	36
Interest Accrued (237)	8,212	9,132	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)	39,263	35,841	40
Miscellaneous Current and Accrued Liabilities (242)	567,806	546,119	41
Total Current and Accrued Liabilities	2,450,245	2,344,602	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	15,977	15,150	43
Other Deferred Credits (253)	50,462	61	44
Total Deferred Credits	66,439	15,211	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	7,369,908	6,842,447	49
Total Liabilities and Other Credits	38,415,044	35,980,988	

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)	19,368,254	0	0	21,987,343	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)	40,227			500	5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	56,418			114,211	7
Total Utility Plant	19,464,899	0	0	22,102,054	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	4,513,838	0	0	9,110,543	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	4,513,838	0	0	9,110,543	
Net Utility Plant	14,951,061	0	0	12,991,511	

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)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year	4,191,804	8,593,282			12,785,086	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	375,270	760,125			1,135,395	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	22,166				22,166	6
Accruals charged other						7
accounts (specify):						8
Clearing Accounts	17,848	81,998			99,846	9
Salvage	7,980	61,072			69,052	10
Other credits (specify):						11
					0	12
Total credits	423,264	903,195	0	0	1,326,459	13
Debits during year						14
Book cost of plant retired	85,004	329,316			414,320	15
Cost of removal	16,226	56,618			72,844	16
Other debits (specify):						17
					0	18
Total debits	101,230	385,934	0	0	487,164	19
Balance End of Year	4,513,838	9,110,543	0	0	13,624,381	20
						21
						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):					
NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

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

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

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 (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154)			606,777		606,777	562,595	3
Total Electric Utility					606,777	562,595	

Account	Total End of Year	Amount Prior Year	
Electric utility total	606,777	562,595	1
Water utility (154)	139,917	152,788	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	746,694	715,383	

**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)				
1.5 MILLION 7'88 GENERAL OBLIGATION NOTE	282	181	0	1
4'93 GENERAL OBLIGATION REFUNDING NOTE	295	181	475	2
Total			475	
Unamortized premium on debt (251)				
NONE	0	0	0	3
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	1,484,548	1
Changes during year (explain):		
Contributions in Aid of Construction-Paid by the Municipality	46,890	2
Balance end of year	<u><u>1,531,438</u></u>	

BONDS (ACCTS. 221 AND 222)

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)
Total Reacquired Bonds (Account 222)				0 1
Net amount of bonds outstanding December 31:				0

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)					
GENERAL OBLIGATION REFUNDING NOTE	04/01/1993	06/01/2000	3.53%	45,756	1
Total for Account 223				45,756	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	681,857	1
Accruals:		
Charged water department expense	373,253	2
Charged electric department expense	478,619	3
Charged sewer department expense	11,237	4
Other (explain):		
NONE		5
Total Accruals and other credits	863,109	
Taxes paid during year:		
County, state and local taxes	675,530	6
Social Security taxes	118,981	7
PSC Remainder Assessment	17,724	8
Other (explain):		
Wisconsin Gross Receipts Tax	50,874	9
Total payments and other debits	863,109	
Balance end of year	681,857	

INTEREST ACCRUED (ACCT. 237)

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

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
Subtotal	0	0	0	0	
Advances from Municipality (223)					
7'88 GENERAL OBLIGATION NOTE	1,396	6,979	8,375	0	2
4'93 GENERAL OBLIGATION REFUNDING NOTE	298	2,567	2,712	153	3
Subtotal	1,694	9,546	11,087	153	
Other Long-Term Debt (224)					
NONE	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
CUSTOMER DEPOSITS	7,438	1,558	937	8,059	5
Subtotal	7,438	1,558	937	8,059	
Total	9,132	11,104	12,024	8,212	

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	4,116,469	2,725,978	0	0	0	6,842,447	1
Add credits during year:							
For Services	24,115					24,115	2
For Mains	193,973					193,973	3
Other (specify):							
REMOTE METERS	4,265					4,265	4
ELECTRIC ADDITIONS		311,293				311,293	5
Deduct charges (specify):							
REFUNDS		6,185				6,185	6
Balance End of Year	4,338,822	3,031,086	0	0	0	7,369,908	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

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	0	1
Total (Acct. 123):	0	
Other Investments (124):		
Wood County Telephone Stock	2,700	2
Resco Stock	62	3
Total (Acct. 124):	2,762	
Sinking Funds (125):		
Information Processing/Operational Audit Fund	162,222	4
4"93 General Obligation Redemption Fund	29,851	5
Total (Acct. 125):	192,073	
Depreciation Fund (126):		
Electric - Temporary Investment	3,604,729	6
Water - Temporary Investment	1,460,076	7
Total (Acct. 126):	5,064,805	
Other Special Funds (128):		
UPS Deposit	75	8
Total (Acct. 128):	75	
Interest Special Deposits (132):		
NONE		9
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		10
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		11
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	148,841	12
Electric	807,724	13
Sewer (Regulated)	0	14
Other (specify):		
NONE		15
Total (Acct. 142):	956,565	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	190,169	16

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 Accounts Receivable (143):		
Merchandising, jobbing and contract work	116,609	17
Other (specify):		
NONE		18
Total (Acct. 143):	306,778	
Receivables from Municipality (145):		
Merchandise Invoices	81,626	19
Water Bills on Tax Roll	7,748	20
Electric and Water Service	82,822	21
Fee for Sewer Collections	124,117	22
Total (Acct. 145):	296,313	
Prepayments (165):		
Insurance	1,102	23
Postage	6,382	24
Worker's Compensation Insurance	2,360	25
Public Liability Insurance	3,272	26
PSC Remainder Assessment	19,496	27
WI Gross Receipts Tax	55,961	28
Total (Acct. 165):	88,573	
Extraordinary Property Losses (182):		
NONE		29
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
Water	1,150	30
Total (Acct. 183):	1,150	
Clearing Accounts (184):		
Payroll	(66,017)	31
Total (Acct. 184):	(66,017)	
Temporary Facilities (185):		
NONE		32
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
Other Work-in-Progress	9,938	33
Light Bulb Rebates	12,470	34
Water Conservation Program	3,189	35
Energy Audits	5,683	36

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)	
Miscellaneous Deferred Debits (186):		
Commercial Conservation Rebates	175,276	37
Total (Acct. 186):	206,556	
Payables to Municipality (233):		
Miscellaneous Invoices	215,679	38
Total (Acct. 233):	215,679	
Other Deferred Credits (253):		
Wholesale Rate Refund	50,401	39
Water Bills Added to Tax Roll Refunds	61	40
Total (Acct. 253):	50,462	

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	18,873,878	21,289,049	0	0	40,162,927	1
Materials and Supplies	146,352	584,686	0	0	731,038	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	4,352,821	8,851,912	0	0	13,204,733	4
Customer Advances for Construction		15,564			15,564	5
Contributions in Aid of Construction	4,227,645	2,878,532	0	0	7,106,177	6
Other (specify):						
NONE					0	7
Average Net Rate Base	10,439,764	10,127,727	0	0	20,567,491	
Net Operating Income	497,071	885,444	0	0	1,382,515	8
Net Operating Income as a percent of Average Net Rate Base						
	4.76%	8.74%	N/A	N/A	6.72%	

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	1,507,993	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	25,952,521	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	27,460,514	
Net Income		
Net Income	1,787,616	5
Percent Return on Proprietary Capital	6.51%	

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

Balance Sheet End-of-Year Account Balances (Page F-19)

Acct. (186) Is an accounting method for tracking costs until requesting PSC for permission to amortize.

Identification and Ownership (Page iv)

July 26, 1999

Mr. Gary L. Flugaur, Controller
Wisconsin Rapids Waterworks & Lighting Commission
221 16th Street South
P.O. Box 399
Wisconsin Rapids, WI 54495-0399

1998 Analytical Review DWCCA-6700-PJL

Dear Mr. Flugaur:

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

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

Sincerely,

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

PJL:tlk:w:\compl\analytical review letters\July 26 1999 letters L 1.doc

cc: Ms. Ellen M. Dahl

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	2,593,448	1
Total Sales of Water	2,593,448	
Other Operating Revenues		
Forfeited Discounts (470)	9,034	2
Miscellaneous Service Revenues (471)	13,440	3
Rents from Water Property (472)	6,517	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	19,540	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	48,531	
Total Operating Revenues	2,641,979	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	34,937	8
Pumping Expenses (620-633)	141,332	9
Water Treatment Expenses (640-652)	484,171	10
Transmission and Distribution Expenses (660-678)	271,843	11
Customer Accounts Expenses (901-905)	29,462	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	434,640	14
Total Operation and Maintenance Expenses	1,396,385	
Other Operating Expenses		
Depreciation Expense (403)	375,270	15
Amortization Expense (404-407)		16
Taxes (408)	373,253	17
Total Other Operating Expenses	748,523	
Total Operating Expenses	2,144,908	
NET OPERATING INCOME	497,071	

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	1	29	2
Industrial				3
Total Unmetered Sales to General Customers (460)	2	1	29	
Metered Sales to General Customers (461)				
Residential	6,790	344,132	1,163,946	4
Commercial	657	237,848	509,909	5
Industrial	26	159,319	283,070	6
Total Metered Sales to General Customers (461)	7,473	741,299	1,956,925	
Private Fire Protection Service (462)	50		28,301	7
Public Fire Protection Service (463)	1		488,662	8
Other Sales to Public Authorities (464)	58	53,090	114,804	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	1	2,116	4,727	12
Total Sales of Water	7,585	796,506	2,593,448	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

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

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)	488,662	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)	488,662	
Forfeited Discounts (470):		
Customer late payment charges	9,034	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	9,034	
Miscellaneous Service Revenues (471):		
Reconnections Charges	13,440	7
Total Miscellaneous Service Revenues (471)	13,440	
Rents from Water Property (472):		
Communication Antenna on Water Tower	6,517	8
Total Rents from Water Property (472)	6,517	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	19,540	10
Other (specify): NONE		11
Total Other Water Revenues (474)	19,540	
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 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)	8,020	1
Operation Labor and Expenses (601)	19,782	2
Purchased Water (602)		3
Miscellaneous Expenses (603)	7,135	4
Rents (604)		5
Maintenance Supervision and Engineering (610)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	34,937	
 PUMPING EXPENSES		
Operation Supervision and Engineering (620)	5,070	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	73,710	17
Pumping Labor and Expenses (624)	8,456	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	6,313	20
Rents (627)	17,437	21
Maintenance Supervision and Engineering (630)	18,698	22
Maintenance of Structures and Improvements (631)	4,125	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	7,523	25
Total Pumping Expenses	141,332	
 WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	16,832	26
Chemicals (641)	57,643	27

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	347,959	28
Miscellaneous Expenses (643)	13,064	29
Rents (644)	2,723	30
Maintenance Supervision and Engineering (650)	7,942	31
Maintenance of Structures and Improvements (651)	9,252	32
Maintenance of Water Treatment Equipment (652)	28,756	33
Total Water Treatment Expenses	484,171	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	18,702	34
Storage Facilities Expenses (661)	4,486	35
Transmission and Distribution Lines Expenses (662)	51,808	36
Meter Expenses (663)	10,526	37
Customer Installations Expenses (664)	31,193	38
Miscellaneous Expenses (665)	18,574	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)		43
Maintenance of Transmission and Distribution Mains (673)	85,485	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	21,477	46
Maintenance of Meters (676)	18,165	47
Maintenance of Hydrants (677)	11,427	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	271,843	
 CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	438	50
Meter Reading Labor (902)	8,186	51
Customer Records and Collection Expenses (903)	20,838	52
Uncollectible Accounts (904)		53

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	29,462	
 SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	84,542	56
Office Supplies and Expenses (921)	32,651	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	19,449	59
Property Insurance (924)	4,053	60
Injuries and Damages (925)	27,367	61
Employee Pensions and Benefits (926)	216,504	62
Regulatory Commission Expenses (928)		63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	11,854	65
Rents (931)		66
Maintenance of General Plant (932)	38,220	67
Total Administrative and General Expenses	434,640	
 Total Operation and Maintenance Expenses	 1,396,385	

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		324,173	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		11,237	2
Net property tax equivalent		312,936	
Social Security		56,811	3
PSC Remainder Assessment		3,506	4
Other (specify): NONE			5
Total tax expense		<u>373,253</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 § 66.069(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			Wood				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.239368				3
County tax rate	mills		6.777273				4
Local tax rate	mills		12.188424				5
School tax rate	mills		12.802424				6
Voc. school tax rate	mills		1.952938				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		33.960427				10
Less: state credit	mills		1.968181				11
Net tax rate	mills		31.992246				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		12.188424				14
Combined School Tax Rate	mills		14.755362				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		26.943786				17
Total Tax Rate	mills		33.960427				18
Ratio of Local and School Tax to Total	dec.		0.793388				19
Total tax net of state credit	mills		31.992246				20
Net Local and School Tax Rate	mills		25.382255				21
Utility Plant, Jan. 1	\$	18,634,189	18,634,189				22
Materials & Supplies	\$	152,788	152,788				23
Subtotal	\$	18,786,977	18,786,977				24
Less: Plant Outside Limits	\$	4,099,902	4,099,902				25
Taxable Assets	\$	14,687,075	14,687,075				26
Assessment Ratio	dec.		0.835400				27
Assessed Value	\$	12,269,582	12,269,582				28
Net Local & School Rate	mills		25.382255				29
Tax Equiv. Computed for Current Year	\$	311,430	311,430				30
Tax Equivalent per 1994 PSC Report	\$	324,173					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	324,173					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 \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 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)	216,346	5,597	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)	1,898,659	928	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	1,116,558		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	3,231,563	6,525	
PUMPING PLANT			
Land and Land Rights (320)	29,253	11,600	12
Structures and Improvements (321)	436,459		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	397,474		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	39,691		20
Total Pumping Plant	902,877	11,600	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	504,510		22
Water Treatment Equipment (332)	1,165,031		23
Total Water Treatment Plant	1,669,541	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			221,943	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)			1,899,587	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			1,116,558	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	3,238,088	
PUMPING PLANT				
Land and Land Rights (320)			40,853	12
Structures and Improvements (321)			436,459	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			397,474	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			39,691	20
Total Pumping Plant	0	0	914,477	
WATER TREATMENT PLANT				
Land and Land Rights (330)				0 21
Structures and Improvements (331)			504,510	22
Water Treatment Equipment (332)			1,165,031	23
Total Water Treatment Plant	0	0	1,669,541	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)				0 24
Structures and Improvements (341)				0 25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 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)	107,928		26
Transmission and Distribution Mains (343)	8,909,727	699,548	27
Fire Mains (344)	0		28
Services (345)	885,148	68,046	29
Meters (346)	776,489	52,883	30
Hydrants (348)	941,812	100,899	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	11,621,104	921,376	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	0		35
Computer Equipment (391.1)	0		36
Transportation Equipment (392)	0		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	67,568		39
Laboratory Equipment (395)	18,534	1,493	40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	43,717		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	129,819	1,493	
Total utility plant in service directly assignable	17,554,904	940,994	
Common Utility Plant Allocated to Water Department	824,598	132,762	46
Total utility plant in service	18,379,502	1,073,756	

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)			107,928 26
Transmission and Distribution Mains (343)	18,798		9,590,477 27
Fire Mains (344)			0 28
Services (345)	398		952,796 29
Meters (346)	11,214		818,158 30
Hydrants (348)	11,577		1,031,134 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	41,987	0	12,500,493
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			0 35
Computer Equipment (391.1)			0 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			67,568 39
Laboratory Equipment (395)			20,027 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			43,717 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	131,312
Total utility plant in service directly assignable	41,987	0	18,453,911
Common Utility Plant Allocated to Water Department	43,017		914,343 46
Total utility plant in service	85,004	0	19,368,254

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	659,373	3.62%	68,748	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	270,035	1.77%	19,763	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	929,408		88,511	
PUMPING PLANT				
Structures and Improvements (321)	24,737	2.50%	10,912	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	171,221	4.42%	17,568	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	13,792	4.29%	1,703	15
Total Pumping Plant	209,750		30,183	
WATER TREATMENT PLANT				
Structures and Improvements (331)	236,457	2.50%	12,613	16
Water Treatment Equipment (332)	464,981	3.24%	37,747	17
Total Water Treatment Plant	701,438		50,360	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	86,914	2.10%	2,266	19
Transmission and Distribution Mains (343)	1,121,440	1.04%	107,201	20
Fire Mains (344)	0			21
Services (345)	261,481	2.20%	20,217	22
Meters (346)	292,120	5.56%	44,331	23
Hydrants (348)	146,611	1.75%	17,263	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	1,908,566		191,278	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					728,121	4
315					0	5
316					289,798	6
317					0	7
	0	0	0	0	1,017,919	
321					35,649	8
322					0	9
323					0	10
324					0	11
325					188,789	12
326					0	13
327					0	14
328					15,495	15
	0	0	0	0	239,933	
331					249,070	16
332					502,728	17
	0	0	0	0	751,798	
341					0	18
342					89,180	19
343	18,798	2,720	624		1,207,747	20
344					0	21
345	398				281,300	22
346	11,214		293		325,530	23
348	11,577	6,116	2,121		148,302	24
349					0	25
	41,987	8,836	3,038	0	2,052,059	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	0			27
Computer Equipment (391.1)	0			28
Transportation Equipment (392)	0			29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	41,775	5.88%	3,973	31
Laboratory Equipment (395)	6,589	5.88%	1,134	32
Power Operated Equipment (396)	0			33
Communication Equipment (397)	1,987	9.09%	3,974	34
SCADA Equipment (397.1)	0			35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	50,351		9,081	
Total accum. prov. directly assignable	3,799,513		369,413	
 Common Utility Plant Allocated to Water Department	 392,291		 45,871	 38
 Total accum. prov. for depreciation	 4,191,804		 415,284	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
391					0	27
391.1					0	28
392					0	29
393					0	30
394					45,748	31
395					7,723	32
396					0	33
397					5,961	34
397.1					0	35
398					0	36
399					0	37
	0	0	0	0	59,432	
	41,987	8,836	3,038	0	4,121,141	
	43,017	7,390	4,942		392,697	38
	85,004	16,226	7,980	0	4,513,838	

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			82,104	82,104	1
February			76,245	76,245	2
March			80,085	80,085	3
April			77,273	77,273	4
May			92,596	92,596	5
June			88,904	88,904	6
July			113,184	113,184	7
August			96,541	96,541	8
September			89,835	89,835	9
October			83,964	83,964	10
November			72,849	72,849	11
December			77,806	77,806	12
Total for year	0	0	1,031,386	1,031,386	
Less: Measured or estimated water used in main flushing and water treatment during year				46,076	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				985,310	16
Less: Water sold				796,506	17
Losses and unaccounted for				188,804	18
Percent unaccounted for to the nearest whole percent (%)				19%	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
We believe the problem to be in metering of water into and out the filtration plant as well as other water used in the filtration process of which we are working on, in order to get a better handle on these readings.					
Maximum gallons pumped by all methods in any one day during reporting year				4,532	21
Date of maximum: 7/15/1998					22
Cause of maximum:					23
Dry Weather - Sprinkling					
Minimum gallons pumped by all methods in any one day during reporting year				1,710	24
Date of minimum: 12/26/1998					25
Total KWH used for pumping for the year				1,472,403	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)	
GR-16TH ST S, S OF WHITROCK	1	64	156	1,200,000	Yes	1
GR-TWO MILE AVE@24TH ST S	2	63	156	1,400,000	Yes	2
GR-AIRPORT AVE@38TH ST S	3	63	156	1,300,000	Yes	3
GR-64TH ST S&GRIFFTH AVE	4	70	156	2,500,000	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	#2	#3	#5	1
Location	FILTER PLT PUMP ROOM	FILTER PLT PUMP ROOM	FILTER PLT PUMP ROOM	2
Purpose	P	S	P	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	ALLIS CHALMERS	AMERICAN TURBINE	5
Year Installed	1978	1947	1997	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,000	1,000	600	8
Pump Motor or Standby Engine Mfr	NEWMAN	WAUKESHA	U S MOTORS	9 10
Year Installed	1978	1947	1997	11
Type	ELECTRIC	OTHER	ELECTRIC	12
Horsepower	50	96	25	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#6	#7	#8	14
Location	FILTER PLT PUMP ROOM	FILTER PLANT BASEMENT	FILTER PLANT BASEMENT	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	AMERICAN TURBINE	PEERLESS	LAYNE	18
Year Installed	1997	1962	1962	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,100	2,000	1,600	21
Pump Motor or Standby Engine Mfr	U S MOTORS	U S MOTORS	GENERAL ELECTRIC	22 23
Year Installed	1997	1994	1962	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	100	100	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	1, 2 & 3 FILTERS	4 & 5 FILTER	BACKWASH #1	1
Location	FILTER PLANT BASEMENT	FILTER PLANT BASEMENT	FILTER PLANT BASEMENT	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	TEEL	AURORA	GOULDS	5
Year Installed	1996	1962	1995	6
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	150	270	5,000	8
Pump Motor or Standby Engine Mfr	DAYTON	MARATHON	U S MOTORS	9 10
Year Installed	1996	1962	1995	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	8	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BACKWASH #2	WELL #1 LARGE	WELL #1 SMALL	14
Location	FILTER PLANT BASEMENT	COLLECTOR #1	COLLECTOR #1	15
Purpose	P	P	P	16
Destination	T	T	T	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1962	1989	1989	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	5,500	900	400	21
Pump Motor or Standby Engine Mfr	U S MOTORS	WESTINGHOUSE	GENERAL ELECTRIC	22 23
Year Installed	1962	1996	1996	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	100	50	25	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 #2 LARGE	WELL #2 SMALL	WELL #3 LARGE	1
Location	COLLECTOR #2	COLLECTOR #2	COLLECTOR #3	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	AMERICAN TURBINE	AMERICAN TURBINE	GOULDS	5
Year Installed	1995	1995	1996	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,300	700	1,500	8
Pump Motor or Standby Engine Mfr	U S MOTORS	U S MOTORS	U S MOTORS	9 10
Year Installed	1995	1995	1996	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	25	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WELL #3 SMALL	WELL #4 LARGE	WELL #4 SMALL	14
Location	COLLECTOR #3	COLLECTOR #4	COLLECTOR #4	15
Purpose	P	P	P	16
Destination	T	T	T	17
Pump Manufacturer	GOULDS	LAYNE	LAYNE	18
Year Installed	1996	1991	1991	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	400	1,800	900	21
Pump Motor or Standby Engine Mfr	U S MOTORS	U S MOTORS	U S MOTORS	22 23
Year Installed	1996	1991	1991	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	25	60	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	EAST TOWER	RESERVOIR AT 16TH ST	WEST TOWER	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	ET	3
Year constructed	1947	1949	1947	4
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	STEEL	5
Elevation difference in feet (See Headnote 3.)	129	0	124	6
Total capacity in gallons	400,000	703,741	400,000	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	CENTRAL FACILITIES	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	GRAVITY	GRAVITY	GRAVITY	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	10.0000	10.0000	10.0000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	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	4.000	18,936	0	60	0	18,876	1
M	D	6.000	414,167	1,835	2,621	0	413,381	2
M	D	8.000	122,552	6,667	1,258	0	127,961	3
M	D	10.000	18,500	0	0	0	18,500	4
A	S	12.000	6,700	0	0	0	6,700	5
M	D	12.000	88,795	7,147	181	0	95,761	6
M	T	12.000	5,309	0	0	0	5,309	7
A	D	14.000	14,569	0	0	0	14,569	8
M	D	14.000	106	0	0	0	106	9
M	T	14.000	526	0	0	0	526	10
M	D	16.000	9,599	0	0	0	9,599	11
M	T	16.000	13,515	0	0	0	13,515	12
M	S	20.000	5,200	0	0	0	5,200	13
M	T	20.000	4,012	0	0	0	4,012	14
Total Within Municipality			722,486	15,649	4,120	0	734,015	
M	S	12.000	2,500	0	0	0	2,500	15
M	S	14.000	73	0	0	0	73	16
A	S	16.000	15,100	0	0	0	15,100	17
M	S	16.000	1,215	0	0	0	1,215	18
M	S	20.000	19,472	0	0	0	19,472	19
M	S	24.000	54	0	0	0	54	20
Total Outside of Municipality			38,414	0	0	0	38,414	
Total Utility			760,900	15,649	4,120	0	772,429	

WATER SERVICES

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

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	3,920	1	1	0	3,920		1
M	1.000	585	73	2	0	656		2
M	1.250	34	0	0	0	34		3
M	1.500	153	8	0	0	161		4
M	2.000	114	4	0	0	118		5
M	2.500	1	0	0	0	1		6
M	3.000	7	0	0	0	7		7
M	4.000	14	0	0	0	14		8
M	6.000	17	3	0	0	20		9
M	8.000	16	0	0	0	16		10
M	12.000	1	1	0	0	2		11
Total Utility		4,862	90	3	0	4,949	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	7,335	264	160	0	7,439	227	1
0.750	23	0	4	0	19	5	2
1.000	232	8	10	0	230	45	3
1.250	1	0	0	0	1	0	4
1.500	93	12	4	0	101	8	5
2.000	70	3	0	0	73	2	6
3.000	52	6	4	0	54	17	7
4.000	14	1	0	0	15	11	8
6.000	4	0	0	0	4	2	9
Total:	7,824	294	182	0	7,936	317	

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	6,935	419	5	6	1	73	7,439	1
0.750	9	9	1	0	0	0	19	2
1.000	53	140	0	8	2	27	230	3
1.250	0	1	0	0	0	0	1	4
1.500	4	71	2	11	0	13	101	5
2.000	0	48	4	12	3	6	73	6
3.000	0	16	5	21	1	11	54	7
4.000	0	3	7	3	1	1	15	8
6.000	0	0	2	0	0	2	4	9
Total:	7,001	707	26	61	8	133	7,936	

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	858	36	19		875	2
Total Fire Hydrants	858	36	19	0	875	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	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: 152
 Number of distribution system valves end of year: 2,975
 Number of distribution valves operated during year: 347

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Acct. (624) decrease was due to a change in allocation of our filter plant operators time having a greater percentage being chg'd to Acct. (642).

Acct. (627) increase was due to rental of generators to assure a power supply for our water filter plant.

Acct. (642) increase due to explanation of Acct. (624). Also adding to the increase were charges from the City for treatment of wastewater (mostly iron and other backwash waste) from our filtration plant that used to be emitted to the river, as was mandated by the DNR to disallow this practice.

Acct. (651) decrease was due to structural work being done in 1997 in conjunction with the construction of water retention tank.

Acct. (673) decrease was due to less labor and expenses being chg'd because of less maintenance having been done.

Acct. (677) decrease was due to less hydrant testing and flushing being done in 1998.

Water Utility Plant in Service (Page W-08)

Common Plant allocations are based on historic studies and have been in place for many years with PSC approval I assume.

The over \$100,000 is normal acquisitions during year including vehicles, office equipment and computers, etc.

Water Mains (Page W-17)

Additions were financed using General Fund monies from revenues of the Water Utility.

Water mains and services are assessed using a three average installed cost. If the cost of the particular installation of main or service is higher than the average the property owner is assessed at the three year average. If the cost of installation is lower than the three average, the property owner is billed the lower actual cost.

Water Services (Page W-18)

Services are assessed to property owners if 1" or lower or are otherwise billed actual installed costs.

Hydrants and Distribution System Valves (Page W-20)

Due to the cost of manpower and the possibility of damaging and having to replace the valves after operating them we have not started a formal program for this project.

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	10,680,722	1
Total Sales of Electricity	10,680,722	
Other Operating Revenues		
Forfeited Discounts (450)	33,569	2
Miscellaneous Service Revenues (451)	3,475	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	280,886	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	1,704	7
Total Other Operating Revenues	319,634	
Total Operating Revenues	11,000,356	
Operation and Maintenance Expenses		
Power Production Expenses (500-557)	7,416,012	8
Transmission Expenses (560-573)	0	9
Distribution Expenses (580-598)	573,419	10
Customer Accounts Expenses (901-905)	296,885	11
Sales Expenses (911-916)	1,100	12
Administrative and General Expenses (920-932)	588,752	13
Total Operation and Maintenance Expenses	8,876,168	
Other Expenses		
Depreciation Expense (403)	760,125	14
Amortization Expense (404-407)		15
Taxes (408)	478,619	16
Total Other Expenses	1,238,744	
Total Operating Expenses	10,114,912	
NET OPERATING INCOME	885,444	

OTHER OPERATING REVENUES (ELECTRIC)

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.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	33,569	1
Other (specify):		
NONE		2
Total Forfeited Discounts (450)	33,569	
Miscellaneous Service Revenues (451):		
Reconnection Charges	3,475	3
Total Miscellaneous Service Revenues (451)	3,475	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
Pole Contact Charges	67,157	5
WI Public Service Corp. - Lease Agreement	110,256	6
WI Power & Light Co. (Alliant) - Lease Agreement	103,473	7
Total Rent from Electric Property (454)	280,886	
Interdepartmental Rents (455):		
NONE		8
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
Fee for collecting State Sales Tax	1,704	9
Total Other Electric Revenues (456)	1,704	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Engineering (500)	1
Fuel (501)	2
Steam Expenses (502)	3
Steam from Other Sources (503)	4
Steam Transferred -- Credit (504)	5
Electric Expenses (505)	6
Miscellaneous Steam Power Expenses (506)	7
Rents (507)	8
Maintenance Supervision and Engineering (510)	9
Maintenance of Structures (511)	10
Maintenance of Boiler Plant (512)	11
Maintenance of Electric Plant (513)	12
Maintenance of Miscellaneous Steam Plant (514)	13
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Engineering (535)	14
Water for Power (536)	15
Hydraulic Expenses (537)	16
Electric Expenses (538)	17
Miscellaneous Hydraulic Power Generation Expenses (539)	18
Rents (540)	19
Maintenance Supervision and Engineering (541)	20
Maintenance of Structures (542)	21
Maintenance of Reservoirs, Dams and Waterways (543)	22
Maintenance of Electric Plant (544)	23
Maintenance of Miscellaneous Hydraulic Plant (545)	24
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Engineering (546)	25
Fuel (547)	26
Generation Expenses (548)	27

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
POWER PRODUCTION EXPENSES		
OTHER POWER GENERATION EXPENSES		
Miscellaneous Other Power Generation Expenses (549)		28
Rents (550)		29
Maintenance Supervision and Engineering (551)		30
Maintenance of Structures (552)		31
Maintenance of Generating and Electric Plant (553)		32
Maintenance of Miscellaneous Other Power Generating Plant (554)		33
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (555)	7,416,012	34
System Control and Load Dispatching (556)		35
Other Expenses (557)		36
Total Other Power Supply Expenses	7,416,012	
Total Power Production Expenses	7,416,012	
TRANSMISSION EXPENSES		
Operation Supervision and Engineering (560)		37
Load Dispatching (561)		38
Station Expenses (562)		39
Overhead Line Expenses (563)		40
Underground Line Expenses (564)		41
Miscellaneous Transmission Expenses (566)		42
Rents (567)		43
Maintenance Supervision and Engineering (568)		44
Maintenance of Structures (569)		45
Maintenance of Station Equipment (570)		46
Maintenance of Overhead Lines (571)		47
Maintenance of Underground Lines (572)		48
Maintenance of Miscellaneous Transmission Plant (573)		49
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (580)	29,822	50

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
DISTRIBUTION EXPENSES		
Load Dispatching (581)		51
Station Expenses (582)	42,508	52
Overhead Line Expenses (583)	15,344	53
Underground Line Expenses (584)	26,890	54
Street Lighting and Signal System Expenses (585)	2,031	55
Meter Expenses (586)	34,697	56
Customer Installations Expenses (587)	12,343	57
Miscellaneous Distribution Expenses (588)	39,160	58
Rents (589)	214	59
Maintenance Supervision and Engineering (590)	28,770	60
Maintenance of Structures (591)	843	61
Maintenance of Station Equipment (592)	5,697	62
Maintenance of Overhead Lines (593)	216,551	63
Maintenance of Underground Lines (594)	40,787	64
Maintenance of Line Transformers (595)	1,396	65
Maintenance of Street Lighting and Signal Systems (596)	68,270	66
Maintenance of Meters (597)	8,096	67
Maintenance of Miscellaneous Distribution Plant (598)		68
Total Distribution Expenses	573,419	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	4,196	69
Meter Reading Expenses (902)	78,437	70
Customer Records and Collection Expenses (903)	197,797	71
Uncollectible Accounts (904)	16,455	72
Miscellaneous Customer Accounts Expenses (905)		73
Total Customer Accounts Expenses	296,885	
SALES EXPENSES		
Supervision (911)		74
Demonstrating and Selling Expenses (912)		75
Advertising Expenses (913)	1,100	76

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SALES EXPENSES		
Miscellaneous Sales Expenses (916)		77
Total Sales Expenses	1,100	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	100,302	78
Office Supplies and Expenses (921)	46,078	79
Administrative Expenses Transferred -- Credit (922)		80
Outside Services Employed (923)	46,798	81
Property Insurance (924)	4,963	82
Injuries and Damages (925)	28,300	83
Employee Pensions and Benefits (926)	303,143	84
Regulatory Commission Expenses (928)	474	85
Duplicate Charges -- Credit (929)	22,161	86
Miscellaneous General Expenses (930)	34,986	87
Rents (931)		88
Maintenance of General Plant (932)	45,869	89
Total Administrative and General Expenses	588,752	
 Total Operation and Maintenance Expenses	8,876,168	

TAXES (ACCT. 408 - ELECTRIC)

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		351,357	1
Social Security		62,170	2
Wisconsin Gross Receipts Tax		50,874	3
PSC Remainder Assessment		14,218	4
Other (specify): NONE			5
Total tax expense		478,619	

PROPERTY TAX EQUIVALENT (ELECTRIC)

1. 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.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. 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.
4. 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.
5. 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.
6. 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			Wood				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.239368				3
County tax rate	mills		6.777273				4
Local tax rate	mills		12.188424				5
School tax rate	mills		12.802424				6
Voc. school tax rate	mills		1.952938				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		33.960427				10
Less: state credit	mills		1.968180				11
Net tax rate	mills		31.992247				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		12.188424				14
Combined School Tax Rate	mills		14.755362				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		26.943786				17
Total Tax Rate	mills		33.960427				18
Ratio of Local and School Tax to Total	dec.		0.793388				19
Total tax net of state credit	mills		31.992247				20
Net Local and School Tax Rate	mills		25.382256				21
Utility Plant, Jan. 1	\$	20,846,334	20,846,334				22
Materials & Supplies	\$	562,595	562,595				23
Subtotal	\$	21,408,929	21,408,929				24
Less: Plant Outside Limits	\$	4,641,733	4,641,733				25
Taxable Assets	\$	16,767,196	16,767,196				26
Assessment Ratio	dec.		0.835400				27
Assessed Value	\$	14,007,316	14,007,316				28
Net Local & School Rate	mills		25.382256				29
Tax Equiv. Computed for Current Year	\$	355,537	355,537				30
Tax Equivalent per 1994 PSC Report	\$	363,921					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$	351,357					32
Tax equiv. for current year (see note 5)	\$	351,357					34

ELECTRIC 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 \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 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
STEAM PRODUCTION PLANT		
Land and Land Rights (310)	0	4
Structures and Improvements (311)	0	5
Boiler Plant Equipment (312)	0	6
Engines and Engine Driven Generators (313)	0	7
Turbogenerator Units (314)	0	8
Accessory Electric Equipment (315)	0	9
Miscellaneous Power Plant Equipment (316)	0	10
Total Steam Production Plant	0	0
HYDRAULIC PRODUCTION PLANT		
Land and Land Rights (330)	0	11
Structures and Improvements (331)	0	12
Reservoirs, Dams and Waterways (332)	0	13
Water Wheels, Turbines and Generators (333)	0	14
Accessory Electric Equipment (334)	0	15
Miscellaneous Power Plant Equipment (335)	0	16
Roads, Railroads and Bridges (336)	0	17
Total Hydraulic Production Plant	0	0
OTHER PRODUCTION PLANT		
Land and Land Rights (340)	0	18
Structures and Improvements (341)	0	19
Fuel Holders, Producers and Accessories (342)	0	20
Prime Movers (343)	0	21
Generators (344)	0	22
Accessory Electric Equipment (345)	0	23
Miscellaneous Power Plant Equipment (346)	0	24
Total Other Production Plant	0	0
TRANSMISSION PLANT		
Land and Land Rights (350)	0	25

ELECTRIC 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
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
Total Steam Production Plant	0	0	0
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
Total Hydraulic Production Plant	0	0	0
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
Total Other Production Plant	0	0	0
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25

ELECTRIC 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 \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 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 PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	
DISTRIBUTION PLANT			
Land and Land Rights (360)	68,880		34
Structures and Improvements (361)	121,967		35
Station Equipment (362)	3,490,862	515,271	36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	2,145,461	61,877	38
Overhead Conductors and Devices (365)	2,789,218	177,674	39
Underground Conduit (366)	414,228	44,933	40
Underground Conductors and Devices (367)	2,293,994	181,341	41
Line Transformers (368)	2,412,561	88,708	42
Services (369)	1,317,472	101,684	43
Meters (370)	1,005,707	58,491	44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	2,373,830	243,027	47
Total Distribution Plant	18,434,180	1,473,006	
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	0		49
Office Furniture and Equipment (391)	0		50
Computer Equipment (391.1)	0		51
Transportation Equipment (392)	0		52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	90,049	2,929	54
Laboratory Equipment (395)	41,747		55
Power Operated Equipment (396)	0		56
Communication Equipment (397)	0		57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			68,880 34
Structures and Improvements (361)			121,967 35
Station Equipment (362)	25,208		3,980,925 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	21,138		2,186,200 38
Overhead Conductors and Devices (365)	51,133		2,915,759 39
Underground Conduit (366)			459,161 40
Underground Conductors and Devices (367)	13,436		2,461,899 41
Line Transformers (368)	8,591		2,492,678 42
Services (369)	11,534		1,407,622 43
Meters (370)	22,751		1,041,447 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	64,731		2,552,126 47
Total Distribution Plant	218,522	0	19,688,664
GENERAL PLANT			
Land and Land Rights (389)			0 48
Structures and Improvements (390)			0 49
Office Furniture and Equipment (391)			0 50
Computer Equipment (391.1)			0 51
Transportation Equipment (392)			0 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			92,978 54
Laboratory Equipment (395)			41,747 55
Power Operated Equipment (396)			0 56
Communication Equipment (397)			0 57

ELECTRIC 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 \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 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)	
GENERAL PLANT			
Miscellaneous Equipment (398)	0		58
Other Tangible Property (399)	0		59
Total General Plant	131,796	2,929	
Total utility plant in service directly assignable	18,565,976	1,475,935	
Common Utility Plant Allocated to Electric Department	2,024,779	249,969	60
 Total utility plant in service	 20,590,755	 1,725,904	

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
GENERAL PLANT			
Miscellaneous Equipment (398)			0 58
Other Tangible Property (399)			0 59
Total General Plant	0	0	134,725
Total utility plant in service directly assignable	218,522	0	19,823,389
Common Utility Plant Allocated to Electric Department	110,794		2,163,954 60
Total utility plant in service	329,316	0	21,987,343

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)
STEAM PRODUCTION PLANT			
Structures and Improvements (311)	0		1
Boiler Plant Equipment (312)	0		2
Engines and Engine Driven Generators (313)	0		3
Turbogenerator Units (314)	0		4
Accessory Electric Equipment (315)	0		5
Miscellaneous Power Plant Equipment (316)	0		6
Total Steam Production Plant	0		0
HYDRAULIC PRODUCTION PLANT			
Structures and Improvements (331)	0		7
Reservoirs, Dams and Waterways (332)	0		8
Water Wheels, Turbines and Generators (333)	0		9
Accessory Electric Equipment (334)	0		10
Miscellaneous Power Plant Equipment (335)	0		11
Roads, Railroads and Bridges (336)	0		12
Total Hydraulic Production Plant	0		0
OTHER PRODUCTION PLANT			
Structures and Improvements (341)	0		13
Fuel Holders, Producers and Accessories (342)	0		14
Prime Movers (343)	0		15
Generators (344)	0		16
Accessory Electric Equipment (345)	0		17
Miscellaneous Power Plant Equipment (346)	0		18
Total Other Production Plant	0		0
TRANSMISSION PLANT			
Structures and Improvements (352)	0		19
Station Equipment (353)	0		20
Towers and Fixtures (354)	0		21
Poles and Fixtures (355)	0		22
Overhead Conductors and Devices (356)	0		23
Underground Conduit (357)	0		24
Underground Conductors and Devices (358)	0		25

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	4
315					0	5
316					0	6
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
331					0	7
332					0	8
333					0	9
334					0	10
335					0	11
336					0	12
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
341					0	13
342					0	14
343					0	15
344					0	16
345					0	17
346					0	18
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
352					0	19
353					0	20
354					0	21
355					0	22
356					0	23
357					0	24
358					0	25

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			26
Total Transmission Plant	0		0	
DISTRIBUTION PLANT				
Structures and Improvements (361)	33,764	2.22%	2,708	27
Station Equipment (362)	1,474,736	3.03%	113,198	28
Storage Battery Equipment (363)	0			29
Poles, Towers and Fixtures (364)	1,176,705	3.70%	80,136	30
Overhead Conductors and Devices (365)	1,376,749	4.20%	119,805	31
Underground Conduit (366)	126,801	2.50%	10,917	32
Underground Conductors and Devices (367)	846,459	3.89%	108,502	33
Line Transformers (368)	969,520	2.71%	66,466	34
Services (369)	552,588	4.57%	62,268	35
Meters (370)	356,451	3.39%	34,699	36
Installations on Customers' Premises (371)	0			37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	772,392	4.50%	110,834	39
Total Distribution Plant	7,686,165		709,533	
GENERAL PLANT				
Structures and Improvements (390)	0			40
Office Furniture and Equipment (391)	0			41
Computer Equipment (391.1)	0			42
Transportation Equipment (392)	0			43
Stores Equipment (393)	0			44
Tools, Shop and Garage Equipment (394)	72,988	6.67%	6,104	45
Laboratory Equipment (395)	11,380	5.88%	2,455	46
Power Operated Equipment (396)	0	0.00%		47
Communication Equipment (397)	0	6.67%		48
Miscellaneous Equipment (398)	0			49
Other Tangible Property (399)	0			50
Total General Plant	84,368		8,559	
Total accum. prov. directly assignable	7,770,533		718,092	

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
359					0	26
	0	0	0	0	0	
361					36,472	27
362	25,208				1,562,726	28
363					0	29
364	21,138	16,093	16,161		1,235,771	30
365	51,133	16,328	3,322		1,432,415	31
366		6			137,712	32
367	13,436		128		941,653	33
368	8,591				1,027,395	34
369	11,534	3,518	(1,000)		598,804	35
370	22,751				368,399	36
371					0	37
372					0	38
373	64,731	9,588	21,863		830,770	39
	218,522	45,533	40,474	0	8,172,117	
390					0	40
391					0	41
391.1					0	42
392					0	43
393					0	44
394					79,092	45
395					13,835	46
396					0	47
397					0	48
398					0	49
399					0	50
	0	0	0	0	92,927	
	218,522	45,533	40,474	0	8,265,044	

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	822,749		124,031	51
Total accum. prov. for depreciation	8,593,282		842,123	

ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
	110,794	11,085	20,598		845,499	51
	329,316	56,618	61,072	0	9,110,543	

TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
Primary Distribution System Voltage(s) -- Urban			
2.4/4.16 kV (4kV)			1
7.2/12.5 kV (12kV)			2
14.4/24.9 kV (25kV)			3
Other:			
7.6/13.2 KV	1.31	276.11	4
Primary Distribution System Voltage(s) -- Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)			6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
Other:			
NONE			13

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	1
Farm Customers	0 2
Nonfarm Customers	2 3
Total	2 4
Customers on rural lines at end of year:	5
Rural Customers (served at rural rates):	6
Farm	27 7
Nonfarm	215 8
Total	242 9
Customers served at other than rural rates:	10
Farm	0 11
Nonfarm	0 12
Total	0 13
Total customers on rural lines at end of year	242 14

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak						Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)	
January	01	24,000	Friday	01/02/1998	11:00	12,674	1
February	02	22,000	Monday	02/02/1998	11:00	11,138	2
March	03	22,000	Monday	03/02/1998	11:00	12,105	3
April	04	20,000	Wednesday	04/01/1998	11:00	11,046	4
May	05	29,000	Friday	05/15/1998	12:00	12,429	5
June	06	28,000	Monday	06/01/1998	11:00	12,861	6
July	07	35,000	Wednesday	07/01/1998	12:00	14,924	7
August	08	29,000	Monday	08/03/1998	12:00	14,164	8
September	09	26,000	Tuesday	09/01/1998	12:00	12,430	9
October	10	22,000	Thursday	10/01/1998	11:00	11,505	10
November	11	23,000	Monday	11/02/1998	11:00	11,622	11
December	12	27,000	Tuesday	12/01/1998	11:00	13,129	12
Total		307,000				150,027	

System Name

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	WIS PUBLIC SERVICE CORP (EAST SIDE)

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak						Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)	
January	01	11,696	Wednesday	01/14/1998	18:00	6,877	13
February	02	10,866	Monday	02/23/1998	12:00	5,976	14
March	03	10,956	Monday	03/09/1998	22:00	6,584	15
April	04	10,479	Monday	04/06/1998	12:00	5,873	16
May	05	13,328	Monday	05/18/1998	15:00	6,051	17
June	06	13,494	Thursday	06/25/1998	14:00	7,124	18
July	07	15,126	Tuesday	07/14/1998	14:00	7,197	19
August	08	13,369	Thursday	08/20/1998	16:00	6,908	20
September	09	12,041	Thursday	09/17/1998	14:00	6,405	21
October	10	11,296	Tuesday	10/27/1998	12:00	6,239	22
November	11	11,512	Wednesday	11/18/1998	17:00	6,424	23
December	12	12,281	Tuesday	12/22/1998	19:00	6,663	24
Total		146,444				78,321	

System Name

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
60 minutes integrated	WI POWER & LIGHT CO.

MONTHLY PEAK DEMAND AND ENERGY USAGE

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Month (a)	Monthly Peak				Monthly Energy Usage
	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)
January	01				25
February	02				26
March	03				27
April	04				28
May	05				29
June	06				30
July	07				31
August	08				32
September	09				33
October	10				34
November	11				35
December	12				36
Total	<u>0</u>				<u>0</u>

System Name

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
------------------------	-----------------

ELECTRIC ENERGY ACCOUNT

Particulars (a)	kWh (000's) (b)	
Source of Energy		
Generation (excluding Station Use):		
Fossil Steam		1
Nuclear Steam		2
Hydraulic		3
Internal Combustion Turbine		4
Internal Combustion Reciprocating		5
Non-Conventional (wind, photovoltaic, etc.)		6
Total Generation	0	7
Purchases	228,349	8
Interchanges:		9
In (gross)		9
Out (gross)		10
Net	0	11
Transmission for/by others (wheeling):		12
Received		12
Delivered		13
Net	0	14
Total Source of Energy	228,349	15
Disposition of Energy		
Sales to Ultimate Consumers (including interdepartmental sales)	217,585	18
Sales For Resale		19
Energy Used by the Company (excluding station use):		
Electric Utility	0	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)	216	22
Total Used by Company	216	23
Total Sold and Used	217,801	24
Energy Losses:		
Transmission Losses (if applicable)		26
Distribution Losses	10,548	27
Total Energy Losses	10,548	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)	4.6192%	29
Total Disposition of Energy	228,349	30

SALES OF ELECTRICITY BY RATE SCHEDULE

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	(e)
Residential Sales				
RURAL RESIDENTIAL	FG-1	239	2,518	1
RESIDENTIAL	RG-1	10,279	83,998	2
Total Sales for Residential Sales		10,518	86,516	
Commercial & Industrial				
COMBINED LIGHTING & POWER	CG-1	1,360	28,184	3
SMALL POWER	CP-1	117	29,194	4
LARGE POWER	CP-2	18	19,206	5
LARGE POWER-TOD	CP-3	14	32,935	6
INDUSTRIAL POWER-TOD	CP-4	3	17,042	7
INTERDEPARTMENTAL SALES	MP-1	6	1,472	8
Total Sales for Commercial & Industrial		1,518	128,033	
Public Street & Highway Lighting				
STREET & SECURITY LIGHTING	MS-1	6	3,036	9
Total Sales for Public Street & Highway Lighting		6	3,036	
Sales for Resale				
NONE				10
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		12,042	217,585	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		155,877	(18,838)	137,039	1
		4,836,348	(625,153)	4,211,195	2
0	0	4,992,225	(643,991)	4,348,234	
		1,859,561	(211,001)	1,648,560	3
95,768		1,693,165	(218,041)	1,475,124	4
48,325	57,575	959,874	(144,820)	815,054	5
89,285	103,967	1,593,954	(241,312)	1,352,642	6
33,550	55,708	766,155	(128,405)	637,750	7
		84,380	(10,670)	73,710	8
266,928	217,250	6,957,089	(954,249)	6,002,840	
		354,102	(24,454)	329,648	9
0	0	354,102	(24,454)	329,648	
				0	10
0	0	0	0	0	
266,928	217,250	12,303,416	(1,622,694)	10,680,722	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars (a)	(b)		(c)		
Name of Vendor	WI POWER&LIGHT CO		WI PUBLIC SERV CO		1
Point of Delivery	WEST WI RAP SUB		BAKER SUB		2
Type of Power Purchased (firm, dump, etc.)	FIRM		FIRM		3
Voltage at Which Delivered	44000		46,000		4
Point of Metering	WEST WI RAP SUB		PEACH&HIGH SCHL		5
Total of 12 Monthly Maximum Demands -- kW	146,444		307,000		6
Average load factor	73.2638%		66.9435%		7
Total Cost of Purchased Power	2,582,413		4,833,598		8
Average cost per kWh	0.0330		0.0322		9
On-Peak Hours (if applicable)	7:00 TO 23:00		7:00 TO 23:00		10
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	11
January	3,240	3,637	5,478	7,196	12
February	2,829	3,147	7,169	3,969	13
March	3,023	3,562	7,785	4,319	14
April	2,909	2,964	7,290	3,757	15
May	2,963	3,088	7,452	4,978	16
June	3,360	3,764	7,295	5,565	17
July	3,744	3,453	8,534	6,390	18
August	3,285	3,623	6,845	7,319	19
September	3,042	3,363	5,804	6,626	20
October	3,151	3,089	4,711	6,794	21
November	2,879	3,545	4,416	7,206	22
December	3,218	3,444	5,846	7,283	23
Total kWh (000)	37,643	40,679	78,625	71,402	24
					25
					26
					27
	(d)		(e)		28
Name of Vendor					29
Point of Delivery					30
Voltage at Which Delivered					31
Point of Metering					32
Type of Power Purchased (firm, dump, etc.)					33
Total of 12 Monthly Maximum Demands -- kW					34
Average load factor					35
Total Cost of Purchased Power					36
Average cost per kWh					37
On-Peak Hours (if applicable)					38
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	39
January					40
February					41
March					42
April					43
May					44
June					45
July					46
August					47
September					48
October					49
November					50
December					51
Total kWh (000)					52

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)	Total (b)
Name of Plant	█	1
Unit Identification	█	2
Type of Generation	█	3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?	█	5
Is Exciter & Station Use Metered or Estimated?	█	6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand		8
Load Factor		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?	█	14
Total Production Expenses	0	15
Cost per kWh of Net Generation (\$)		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
Total kWh (000)	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)	0.0000	31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?	█	40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?	█	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

PRODUCTION STATISTICS

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
Name of Plant	NONE				1
Unit Identification	0				2
Type of Generation					3
kWh Net Generation (000)	0				4
Is Generation Metered or Estimated?					5
Is Exciter & Station Use Metered or Estimated?					6
60-Minute Maximum Demand--kW (est. if not meas.)					7
Date and Hour of Such Maximum Demand					8
Load Factor					9
Maximum Net Generation in Any One Day					10
Date of Such Maximum					11
Number of Hours Generators Operated					12
Maximum Continuous or Dependable Capacity--kW					13
Is Plant Owned or Leased?					14
Total Production Expenses					15
Cost per kWh of Net Generation (\$)					16
Monthly Net Generation --- kWh (000):					17
January					17
February					18
March					19
April					20
May					21
June					22
July					23
August					24
September					25
October					26
November					27
December					28
Total kWh (000)	0				29
Gas Consumed--Therms					30
Average Cost per Therm Burned (\$)					31
Fuel Oil Consumed Barrels (42 gal.)					32
Average Cost per Barrel of Oil Burned (\$)					33
Specific Gravity					34
Average BTU per Gallon					35
Lubricating Oil Consumed--Gallons					36
Average Cost per Gallon (\$)					37
kWh Net Generation per Gallon of Fuel Oil					38
kWh Net Generation per Gallon of Lubr. Oil					39
Does plant produce steam for heating or other purposes in addition to elec. generation?					40
Coal consumed--tons (2,000 lbs.)					42
Average Cost per Ton (\$)					43
Kind of Coal Used					44
Average BTU per Pound					45
Water Evaporated--Thousands of Pounds					46
Is Water Evaporated, Metered or Estimated?					47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel					48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.					49
Based on Total Coal Used at Plant					50
Based on Coal Used Solely in Electric Generation					51
Average BTU per kWh Net Generation					52
Total Cost of Fuel (Oil and/or Coal)					53
per kWh Net Generation (\$)					54

STEAM PRODUCTION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

Boilers

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)
NONE							
Total							<u>0</u>
							1

INTERNAL COMBUSTION GENERATION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

Prime Movers

Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)
NONE						
Total						<u>0</u>
						1

STEAM PRODUCTION PLANTS (cont.)

3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators								
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated	Rated Unit Capacity		Total Rated	Total
				by Each Unit During Yr. (000's) (m)	kW (n)	kVA (o)	Plant Capacity (kW) (p)	Maximum Continuous Capacity (kW) (q)
				0	0	0	0	0
Total				0	0	0	0	0

1

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators						
Year Installed (h)	Voltage (kV) (i)	kWh Generated	Rated Unit Capacity		Total Rated	Total Maximum
		by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (l)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)
		0	0	0	0	0
Total		0	0	0	0	0

1

HYDRAULIC GENERATING PLANTS

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

NONE

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Plant Capacity (kW) (q)
Rated Operating Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit Capacity			
					kW (n)	kVA (o)		

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	Utility Designation					
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	18TH/PEACH	BAKER	BROADWAY	CHASE ST	FRANKLIN	1
Voltage--High Side	44,000	115,000	13,200	13,200	13,200	2
Voltage--Low Side	13,200	44,000	2,400	2,400	2,400	3
Num. Main Transformers in Operation	2	2	1	2	2	4
Capacity of Transformers in kVA	20,000	76,000	1,500	2,000	2,000	5
Number of Spare Transformers on Hand	0	0	0	0	0	6
15-Minute Maximum Demand in kW	16,920	35,000	400	1,080	1,812	7
Dt and Hr of Such Maximum Demand	07/14/1998 14:00	07/14/1998 14:00	07/14/1998 14:00	07/14/1998 14:00	07/14/1998 14:00	8 9
Kwh Output	74,001	150,027	1,720	5,777	4,116	10

SUBSTATION EQUIPMENT (continued)

Particulars (g)	Utility Designation					
	(h)	(i)	(j)	(k)	(l)	
Name of Substation	GAYNOR	HIGH SCHL	MARKET ST	N STL CAST	RURAL	16
Voltage--High Side	44,000	44,000	13,200	69,000	44,000	17
Voltage--Low Side	13,200	13,200	2,400	13,200	13,200	18
Num. of Main Transformers in Operation	1	2	2	1	2	19
Capacity of Transformers in kVA	5,000	15,200	4,000	2,500	7,500	20
Number of Spare Transformers on Hand	1	0	0	0	0	21
15-Minute Maximum Demand in kW	3,840	15,633		2,226	2,447	22
Dt and Hr of Such Maximum Demand	07/14/1998 14:00	07/14/1998 14:00		03/31/1998 04:00	07/14/1998 14:00	23 24
Kwh Output	8,842	50,628	12,458	11,534	25,399	25

SUBSTATION EQUIPMENT (continued)

Particulars (m)	Utility Designation					
	(n)	(o)	(p)	(q)	(r)	
Name of Substation	W WI RAPID					31
Voltage--High Side	44,000					32
Voltage--Low Side	13,200					33
Num. of Main Transformers in Operation	1					34
Capacity of Transformers in kVA	18,700					35
Number of Spare Transformers on Hand	0					36
15-Minute Maximum Demand in kW	13,212					37
Dt and Hr of Such Maximum Demand	07/14/1998 14:00					38 39
Kwh Output	57,946					40

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	12,204	2,735	142,230	1
Acquired during year	226	59	5,175	2
Total	12,430	2,794	147,405	3
Retired during year	128	18	457	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	12,302	2,776	146,948	6
Number end of year accounted for as follows:				7
In customers' use	12,101	2,558	124,980	8
In utility's use	43	2	613	9
Inactive transformers on system				10
Locked meters on customers' premises	19			11
In stock	139	216	21,355	12
Total end of year	12,302	2,776	146,948	13

STREET LIGHTING EQUIPMENT

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Metal Halide/Halogen	250	1	1,890	1
Mercury Vapor	175	900	702,000	2
Mercury Vapor	250	3	4,020	3
Mercury Vapor	400	47	100,110	4
Sodium Vapor	150	393	294,750	5
Sodium Vapor	250	58	72,500	6
Sodium Vapor	400	37	41,810	7
Total		1,439	1,217,080	
Ornamental				
Metal Halide/Halogen	400	1	2,140	8
Mercury Vapor	175	1	780	9
Mercury Vapor	400	88	187,440	10
Sodium Vapor	70	6	2,250	11
Sodium Vapor	150	42	31,500	12
Sodium Vapor	250	478	597,500	13
Sodium Vapor	400	261	294,930	14
Sodium Vapor	999	5	25,000	15
Total		882	1,141,540	
Other				
Incandescent	67	1	1	16
Incandescent	116	1	1	17
Incandescent	156	1	1	18
Total		3	3	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

Acct. (583) decrease from 1997 was attributed to less PCB testing of line transformers in 1998 and more labor and overhead from this account being chg'd to installation of trnasformers purchased in 1998.

Acct. (593) decrease from 1997 was due to less contracted tree trimmin being done in 1998.

Acct. (926) increase from 1997 was due to fact that there was a substantial increase in Health Insurance premiums and also the Utility picking up more of the union employees dental insurance.

Acct. (932) increase from 1997 was due to some tuckpointing that was done or our main building in 1998.

Property Tax Equivalent (Electric) (Page E-05)

The lower amount was allowed due to overpayment of taxes in the previous year. This was agreed to between the Utility Controller and the City Treasurer for the Municipality.

Electric Utility Plant in Service (Page E-06)

Items over \$100,000 are just for normal yearly construction for Acct. (369), (367),(373)and (365).

Acct. (362) we added a new larger transformer the cost of which alone was \$350,000 with the additional amounts being fro installation and related equipment.

Common Plant allocations are based on historic sudies and have been in place for many years with PSC approval I assume.

The over \$100,000 is normal acquisitions during the year including vehicles, office equipment and computers, etc.

Substation Equipment (Page E-23)

KWh are reported as (000)KWh.
