



3014 (02-09-04)

ANNUAL REPORT

OF

Name: JUNEAU UTILITY COMMISSION

Principal Office: 150 MILLER STREET
P.O. BOX 163
JUNEAU, WI 53039-0163

For the Year Ended: DECEMBER 31, 1998

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

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

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

TABLE OF CONTENTS

Schedule Name	Page
ELECTRIC OPERATING SECTION	
Electric Operating Revenues & Expenses	E-01
Other Operating Revenues (Electric)	E-02
Electric Operation & Maintenance Expenses	E-03
Taxes (Acct. 408 - Electric)	E-04
Property Tax Equivalent (Electric)	E-05
Electric Utility Plant in Service	E-06
Transmission and Distribution Lines	E-08
Rural Line Customers	E-09
Monthly Peak Demand and Energy Usage	E-10
Electric Energy Account	E-11
Sales of Electricity by Rate Schedule	E-12
Purchased Power Statistics	E-14
Production Statistics Totals	E-15
Production Statistics	E-16
Internal Combustion Generation Plants	E-17
Steam Production Plants	E-17
Hydraulic Generating Plants	E-19
Substation Equipment	E-21
Electric Distribution Meters & Line Transformers	E-22
Street Lighting Equipment	E-23
Electric Operating Section Footnotes	E-24

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: JUNEAU UTILITY COMMISSION

Utility Address: 150 MILLER STREET
P.O. BOX 163
JUNEAU, WI 53039-0163

When was utility organized? 1/1/1895

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR ANDREW R. CHRISTENSEN CPA

Title: CLERK/TREASURER

Office Address:

150 MILLER STREET
P.O. BOX 163
JUNEAU, WI 53039-0163

Telephone: (920) 386 - 4800 EXT 15

Fax Number: (920) 386 - 4802

E-mail Address: juneau@powercom.net

Utility employee in charge of correspondence concerning this report:

Name: MS SANDRA L MARX

Title: UTILITY ACCOUNTANT

Office Address:

150 MILLER STREET
P.O. BOX 163
JUNEAU, WI 53039-0163

Telephone: (608) 386 - 4800 EXT 21

Fax Number: (920) 386 - 4802

E-mail Address: juneau@powercom.net

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

IDENTIFICATION AND OWNERSHIP

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

Name: MR THOMAS UNKE

Title:

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

Telephone: (608) 249 - 6622 EXT 294

Fax Number: (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 2/24/1998

Period covered by most recent audit: Years then ended Dec 31, 1997 & 1996

Names and titles of utility management including manager or superintendent:

Name: MR MERLIN LUEDKE /ROSS CANNIFF

Title: ELECTRIC SUPERINTENDENT/WATER-WASTEWATER SUPERINTE

Office Address:

150 MILLER STREET
P.O. BOX 163
JUNEAU, WI 53039-0163

Telephone: (920) 386 - 4808

Fax Number: (920) 386 - 4803

E-mail Address: juneau@powercom.net

Name of utility commission/committee: JUNEAU UTILITY COMMISSION

Names of members of utility commission/committee:

- MR DANIEL JAHNKE, COMMISSIONER
- MR CHARLES SCHUSTER, COMMISSIONER
- MR KENNETH STOCK, COMMISSIONER
- MR ROSS TILLEMA, COMMISSIONER
- MR DANIEL WEGENER, PRESIDENT

Is sewer service rendered by the utility? YES

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:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

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

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,037,751	1,989,536	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,506,460	1,456,989	2
Depreciation Expense (403)	152,881	132,629	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	143,921	133,780	5
Total Operating Expenses	1,803,262	1,723,398	
Net Operating Income	234,489	266,138	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	234,489	266,138	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	36,563	8,532	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	36,563	8,532	
Total Income	271,052	274,670	
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	271,052	274,670	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	12,383	16,279	14
Amortization of Debt Discount and Expense (428)	3,285	919	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	16,449	15,283	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0		19
Total Interest Charges	32,117	32,481	
Net Income	238,935	242,189	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,370,203	812,533	20
Balance Transferred from Income (433)	238,935	242,189	21
Miscellaneous Credits to Surplus (434)	0	1,315,481	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	2,609,138	2,370,203	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INTEREST INCOME ON INVESTMENTS - ELECTRIC UTILITY	15,764	5
INTERST INCOME ON INVESTMENTS - WATER UTILTIY	20,799	6
Total (Acct. 419):	36,563	
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		10
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		13
Total (Acct. 439)--Debit:	0	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)		7,915			7,915	1
Costs & Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold		7,915			7,915	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	7,915	0	0	7,915	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

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

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	425,908	1,611,843	0	0	2,037,751	1
Less: interdepartmental sales	3,703	10,784	0	0	14,487	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
UNREGULATED SEWER INCLUDED IN INTERDEPARTMENTAL SALES	200				200	6
Revenues subject to Wisconsin Remainder Assessment	422,405	1,601,059	0	0	2,023,464	

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	55,133		55,133	1
Electric operating expenses	152,072		152,072	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	246		246	8
Electric utility plant accounts	14,244		14,244	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	64		64	13
Accum. prov. for depreciation of electric plant	1,890		1,890	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	223,649	0	223,649	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,719,559	5,437,739	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,866,437	1,756,017	2
Net Utility Plant	3,853,122	3,681,722	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	1,010,143	119,842	7
Total Other Property and Investments	1,010,143	119,842	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	505,250	463,049	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	155,416	157,855	11
Other Accounts Receivable (143)	29,214	10,437	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	11,009	16,033	14
Materials and Supplies (150)	69,165	81,093	15
Prepayments (165)	5,871	2,986	16
Other Current and Accrued Assets (170)	590	366	17
Total Current and Accrued Assets	776,515	731,819	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	27,474	1,882	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	27,474	1,882	
Total Assets and Other Debits	5,667,254	4,535,265	

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)	995,338	939,204	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	2,609,138	2,370,203	23
Total Proprietary Capital	3,604,476	3,309,407	
LONG-TERM DEBT			
Bonds (221)	1,083,479	212,102	24
Advances from Municipality (223)	183,468	255,955	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	1,266,947	468,057	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	107,598	125,316	28
Payables to Municipality (233)	623	1,197	29
Customer Deposits (235)	0	603	30
Taxes Accrued (236)	121,962	117,869	31
Interest Accrued (237)	13,359	6,253	32
Other Current and Accrued Liabilities (238)	36,296	44,939	33
Total Current and Accrued Liabilities	279,838	296,177	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	515,993	461,624	41
Total Liabilities and Other Credits	5,667,254	4,535,265	

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)	2,915,947	0	0	2,759,098	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	16,345			28,169	7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,932,292	0	0	2,787,267	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	535,985	0	0	1,330,452	10
Total Accumulated Provision	535,985	0	0	1,330,452	
Net Utility Plant	2,396,307	0	0	1,456,815	

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	485,484	1,270,533			1,756,017	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	59,373	93,508			152,881	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	1,138				1,138	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	925	2,589			3,514	10
Other credits (specify):						11
					0	12
Total credits	61,436	96,097	0	0	157,533	13
Debits during year						14
Book cost of plant retired	10,031	31,519			41,550	15
Cost of removal	904	4,659			5,563	16
Other debits (specify):						17
					0	18
Total debits	10,935	36,178	0	0	47,113	19
Balance End of Year	535,985	1,330,452	0	0	1,866,437	20
Composite Depreciation Rate?	Yes	Yes				21
If yes, what is the rate?	2.07%	3.64%				22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

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

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

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

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

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	70,744	1
Other			59,028		59,028	0	2
Total Electric Utility					59,028	70,744	

Account	Total End of Year	Amount Prior Year	
Electric utility total	59,028	70,744	1
Water utility	10,137	10,349	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	69,165	81,093	

**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)				
1989 REFUNDING BOND DISCOUNT	1,882	428	0	1
1998 LOSS ON REFUNDING	1,069	428	12,639	2
1998 REVENUE BONDS	334	428	14,835	3
Total			27,474	
Unamortized premium on debt (251)				
NONE	0	0	0	4
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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

Particulars (a)	Amount (b)	
Balance first of year	939,204	1
Changes during year (explain):		
ELECTRIC IMPROVEMENTS PAID BY CITY - TIF	30,517	2
WATER IMPROVEMENTS PAID BY CITY - TIF	10,753	3
WATER IMPROVEMENT - N.DEPOT/ESM'T ALONG WILD GOOSE TRAIL/HOME ROAD	11,727	4
WATER IMPROVEMENT - INDUSTRIAL PARK	3,137	5
Balance end of year	995,338	

BONDS (ACCT. 221)

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1989 REFUNDING BONDS	08/01/1989	01/01/1999	7.00%	0	1
1998 REVENUE BONDS	07/15/1998	03/01/2018	4.86%	1,083,479	2
Total Bonds (Account 221):				1,083,479	

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)					
JOINT - ADVANCE FROM CITY	08/15/1995	03/01/2000	4.88%	41,140	1
1997 REFINANCED - TO CITY	10/20/1994	03/01/2000	5.75%	142,328	2
Total for Account 223				183,468	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	117,869	1
Accruals:		
Charged water department expense	65,285	2
Charged electric department expense	79,808	3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	145,093	
Taxes paid during year:		
County, state and local taxes	121,962	6
Social Security taxes	15,877	7
PSC Remainder Assessment	2,835	8
Other (explain):		
GROSS RECEIPTS TAX	326	9
Total payments and other debits	141,000	
Balance end of year	121,962	

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)					
1989 REFUNDING BONDS	6,253	1,251	7,504	0	1
1998 REVENUE BONDS		11,132	(2,227)	13,359	2
Subtotal	6,253	12,383	5,277	13,359	
Advances from Municipality (223)					
ADVANCE -	0	16,449	16,449	0	3
Subtotal	0	16,449	16,449	0	
Other Long-Term Debt (224)					
NONE	0			0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	
Total	6,253	28,832	21,726	13,359	

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	214,769	246,855	0	0	0	461,624	1	
Add credits during year:								
For Services	32,731	42				32,773	2	
For Mains	11,882					11,882	3	
Other (specify):								
HYDRANT	3,835					3,835	4	
PRIMARY EXTENSION		5,576				5,576	5	
SECONDARY MAIN		2,259				2,259	6	
Deduct charges (specify):								
2 EMBEDDED CREDITS OF \$297		594				594	7	
4 EMBEDDED CREDITS OF \$97		291				291	8	
JOINT TRENCH CREDIT		1,071				1,071	9	
Balance End of Year	263,217	252,776	0	0	0	515,993		
Amount of federal and state grants in aid received for utility construction included in End of Year totals							0	10

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Special Funds (125):		
RESERVE FUND - ELECTRIC	20,490	3
RESERVE FUND - WATER	75,738	4
DEPRECIATION FUND - ELECTRIC	1,543	5
REDEMPTION FUND - ELECTRIC	22,750	6
REDEMPTION FUND - WATER	20,174	7
EQUIPMENT REPLACEMENT FUND - ELECTRIC	67,279	8
EQUIPMENT REPLACEMENT FUND - WATER	18,174	9
RESERVE FUND - CONSTRUCTION	783,995	10
Total (Acct. 125):	1,010,143	
Notes Receivable (141):		
NONE		11
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	35,023	12
Electric	120,393	13
Sewer (Regulated)		14
Other (specify):		
NONE		15
Total (Acct. 142):	155,416	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		16
Merchandising, jobbing and contract work		17
Other (specify):		
MISCELLANEOUS INVOICES - ELECTRIC	7,384	18
MISCELLANEOUS INVOICES - WATER	129	19
PTASCHINSKI - FOR DAMAGES DONE TO UTILITIES WHILE DOING CONSTRUCTION	15,851	20
AMERITECH - JOINT TRENCHING CHARGES	5,850	21
Total (Acct. 143):	29,214	
Receivables from Municipality (145):		
MISCELLANEOUS - ELECTRIC	3,483	22

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)	
Receivables from Municipality (145):		
CHARGES FOR INSTALLATION OF STREET LIGHTS	7,526	23
Total (Acct. 145):	11,009	
Prepayments (165):		
ELECTRIC - REMAINDER ASSESSMENT	2,464	24
WATER - REMAINDER ASSESSMENT	655	25
ELECTRIC/WATER - PREPAID INSURANCE	2,752	26
Total (Acct. 165):	5,871	
Extraordinary Property Losses (182):		
NONE		27
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE		28
Total (Acct. 183):	0	
Payables to Municipality (233):		
MISCELLANEOUS-ELECTRIC	623	29
Total (Acct. 233):	623	
Other Deferred Credits (253):		
NONE		30
Total (Acct. 253):	0	

RETURN ON RATE BASE COMPUTATION

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

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	2,836,982	2,614,870	0	0	5,451,852	1
Materials and Supplies	10,243	64,886	0	0	75,129	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	510,734	1,300,492	0	0	1,811,226	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	238,993	249,815	0	0	488,808	6
Other (specify):					0	7
Average Net Rate Base	2,097,498	1,129,449	0	0	3,226,947	
Net Operating Income	189,049	45,440	0	0	234,489	8
Net Operating Income as a percent of Average Net Rate Base	9.01%	4.02%	N/A	N/A	7.27%	

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	967,271	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,489,670	3
Other (Specify):		4
Total Average Proprietary Capital	3,456,941	
Net Income		
Net Income	238,935	5
Percent Return on Proprietary Capital	6.91%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Income from Merchandising, Jobbing & Contract Work (Accts. 415-416) (Page F-03)

INSTALLED STREET LIGHTS AND SOLD TO CITY OF JUNEAU AT COST

Materials and Supplies (Page F-11)

1997'S TOTAL OF MATERIALS AND SUPPLIES OF \$70744 SHOULD HAVE BEEN UNDER "OTHER" "d"

Bonds (Acct. 221) (Page F-14)

1989 REFUNDING BONDS ORIGINALLY HAD A FINAL MATURITY DATE OF 8/01/2002, BUT WAS PAID OFF ON 7/15/98

Identification and Ownership (Page iv)

May 13, 1999

Mr Andrew R. Christensen, CPA
Juneau Utility Commission
150 Miller Street
P.O. Box 163
Juneau, WI 53039-0163

1998 Analytical Review DWCCA-2790-PJL

Dear Mr. Christensen:

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\leege\no prob CEM.doc

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	420,413	1
Total Sales of Water	420,413	
Other Operating Revenues		
Forfeited Discounts (470)	1,426	2
Miscellaneous Service Revenues (471)	196	3
Rents from Water Property (472)	200	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	3,673	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	5,495	
Total Operating Revenues	425,908	
Operation and Maintenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	19,564	9
Water Treatment Expenses (630-635)	11,429	10
Transmission and Distribution Expenses (640-655)	37,191	11
Customer Accounts Expenses (901-904)	4,802	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	40,387	14
Total Operation and Maintenance Expenses	113,373	
Other Operating Expenses		
Depreciation Expense (403)	59,373	15
Amortization Expense (404-407)		16
Taxes (408)	64,113	17
Total Other Operating Expenses	123,486	
Total Operating Expenses	236,859	
NET OPERATING INCOME	189,049	

WATER OPERATING REVENUES - SALES OF WATER

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

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	669	33,625	150,412	4
Commercial	74	9,695	32,816	5
Industrial	11	7,055	15,717	6
Total Metered Sales to General Customers (461)	754	50,375	198,945	
Private Fire Protection Service (462)	12		12,430	7
Public Fire Protection Service (463)	776		153,012	8
Other Sales to Public Authorities (464)	16	26,919	52,323	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	6	523	3,703	12
Total Sales of Water	1,564	77,817	420,413	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------	----------------------------------	--	-------------------------

NONE

OTHER OPERATING REVENUES (WATER)

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

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	153,012	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)	153,012	
Forfeited Discounts (470):		
Customer late payment charges	1,426	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	1,426	
Miscellaneous Service Revenues (471):		
2% ADMINISTRATION FEES	196	7
Total Miscellaneous Service Revenues (471)	196	
Rents from Water Property (472):		
MACHINE	200	8
Total Rents from Water Property (472)	200	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	3,534	10
Other (specify):		
WORKERS COMP PAYMENT - RANDY SCHAEFER	139	11
Total Other Water Revenues (474)	3,673	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)		4
Total Source of Supply Expenses	0	
 PUMPING EXPENSES		
Operation Labor (620)	4,070	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	6,141	7
Operation Supplies and Expenses (623)	7,150	8
Maintenance of Pumping Plant (625)	2,203	9
Total Pumping Expenses	19,564	
 WATER TREATMENT EXPENSES		
Operation Labor (630)	5,637	10
Chemicals (631)	3,636	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	2,156	13
Total Water Treatment Expenses	11,429	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Labor (640)	22,384	14
Operation Supplies and Expenses (641)	4,926	15
Maintenance of Distribution Reservoirs and Standpipes (650)	463	16
Maintenance of Mains (651)	7,377	17
Maintenance of Services (652)	849	18
Maintenance of Meters (653)	(1,469)	19
Maintenance of Hydrants (654)	2,661	20
Maintenance of Other Plant (655)		21
Total Transmission and Distribution Expenses	37,191	

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	1,226	22
Accounting and Collecting Labor (902)	2,694	23
Supplies and Expenses (903)	882	24
Uncollectible Accounts (904)		25
Total Customer Accounts Expenses	4,802	
 SALES EXPENSES		
Sales Expenses (910)		26
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	11,899	27
Office Supplies and Expenses (921)	1,636	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	3,874	30
Property Insurance (924)	1,257	31
Injuries and Damages (925)	5,141	32
Employee Pensions and Benefits (926)	14,986	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)		35
Transportation Expenses (933)	1,425	36
Maintenance of General Plant (935)	169	37
Total Administrative and General Expenses	40,387	
 Total Operation and Maintenance Expenses	 113,373	

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		60,345	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,172	2
Net property tax equivalent		59,173	
Social Security	151=3504.88 153=819.58	4,324	3
PSC Remainder Assessment		616	4
Other (specify): NONE			5
Total tax expense		64,113	

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			Dodge				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.208601				3
County tax rate	mills		6.203642				4
Local tax rate	mills		7.599947				5
School tax rate	mills		14.127918				6
Voc. school tax rate	mills		1.487053				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		29.627161				10
Less: state credit	mills		2.001984				11
Net tax rate	mills		27.625177				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.599947				14
Combined School Tax Rate	mills		15.614971				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		23.214918				17
Total Tax Rate	mills		29.627161				18
Ratio of Local and School Tax to Total	dec.		0.783569				19
Total tax net of state credit	mills		27.625177				20
Net Local and School Tax Rate	mills		21.646226				21
Utility Plant, Jan. 1	\$	2,764,768	2,764,768				22
Materials & Supplies	\$	10,349	10,349				23
Subtotal	\$	2,775,117	2,775,117				24
Less: Plant Outside Limits	\$	29,000	29,000				25
Taxable Assets	\$	2,746,117	2,746,117				26
Assessment Ratio	dec.		0.959089				27
Assessed Value	\$	2,633,771	2,633,771				28
Net Local & School Rate	mills		21.646226				29
Tax Equiv. Computed for Current Year	\$	57,011	57,011				30
Tax Equivalent per 1994 PSC Report	\$	60,345					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	60,345					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	4,084		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)	37,523		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	41,607	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	153,819	2,094	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	32,911		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	245		20
Total Pumping Plant	186,975	2,094	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	47,833		22
Water Treatment Equipment (332)	157,596		23
Total Water Treatment Plant	205,429	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	15,442		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)			4,084	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)			37,523	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	41,607	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			155,913	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			32,911	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			245	20
Total Pumping Plant	0	0	189,069	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			47,833	22
Water Treatment Equipment (332)			157,596	23
Total Water Treatment Plant	0	0	205,429	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			0	24
Structures and Improvements (341)			15,442	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	350,055		26
Transmission and Distribution Mains (343)	1,312,709	84,340	27
Fire Mains (344)	0		28
Services (345)	253,634	51,596	29
Meters (346)	105,196	15,241	30
Hydrants (348)	168,212	10,483	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	2,205,248	161,660	
GENERAL PLANT			
Land and Land Rights (389)	1,854		33
Structures and Improvements (390)	15,904		34
Office Furniture and Equipment (391)	4,309	294	35
Computer Equipment (391.1)	12,062	2,254	36
Transportation Equipment (392)	26,806		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	10,731		39
Laboratory Equipment (395)	1,656		40
Power Operated Equipment (396)	17,863		41
Communication Equipment (397)	23,230		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	4,344	672	44
Other Tangible Property (399)	0		45
Total General Plant	118,759	3,220	
Total utility plant in service directly assignable	2,758,018	166,974	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	2,758,018	166,974	

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)			350,055 26
Transmission and Distribution Mains (343)	2,025		1,395,024 27
Fire Mains (344)			0 28
Services (345)	353		304,877 29
Meters (346)	5,723		114,714 30
Hydrants (348)	337		178,358 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	8,438	0	2,358,470
GENERAL PLANT			
Land and Land Rights (389)			1,854 33
Structures and Improvements (390)			15,904 34
Office Furniture and Equipment (391)			4,603 35
Computer Equipment (391.1)	426		13,890 36
Transportation Equipment (392)		750	27,556 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)	1,167		9,564 39
Laboratory Equipment (395)			1,656 40
Power Operated Equipment (396)			17,863 41
Communication Equipment (397)		236	23,466 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			5,016 44
Other Tangible Property (399)			0 45
Total General Plant	1,593	986	121,372
Total utility plant in service directly assignable	10,031	986	2,915,947
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	10,031	986	2,915,947

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			6,527	6,527	1
February			5,986	5,986	2
March			6,847	6,847	3
April			6,403	6,403	4
May			8,134	8,134	5
June			9,653	9,653	6
July			7,876	7,876	7
August			8,078	8,078	8
September			7,109	7,109	9
October			7,094	7,094	10
November			6,941	6,941	11
December			7,216	7,216	12
Total for year	0	0	87,864	87,864	
Less: Measured or estimated water used in main flushing and water treatment during year				1,827	13
Less: Other utility use				284	14
Other utility use explanation:					15
HYDRANT & MAIN FLUSHING					
ESTIMATED WATER MAIN LEAKS					
Water pumped into distribution system				85,753	16
Less: Water sold				77,817	17
Losses and unaccounted for				7,936	18
Percent unaccounted for to the nearest whole percent (%)				9%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				572	21
Date of maximum: 6/19/1998					22
Cause of maximum:					23
RED STAR'S WELL WENT OUT AND THEY HAD TO USE UTILITIES WATER					
Minimum gallons pumped by all methods in any one day during reporting year				63	24
Date of minimum: 12/24/1998					25
Total KWH used for pumping for the year				124,815	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)	
WELL #1, 128 S MAIN STREET	1	666	12	360,000	Yes	1
WELL #2, 239 S MILL STREET	2	680	24	330,000	Yes	2
WELL #3, 330 SOUTH STREET	3	625	24	860,000	Yes	3

SOURCES OF WATER SUPPLY - SURFACE WATERS

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

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	1
Identification	WELL#1	WELL#2	WELL#3	1
Location	128 S MAIN STREET	239 S MILL STREET	330 SOUTH STREET	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE	5
Year Installed	1988	1936	1975	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	280	265	480	8
Pump Motor or Standby Engine Mfr	FAIRBANKS	US	US	9 10
Year Installed	1936	1996	1975	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	25	30	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	14
Identification	WELL#3-BOOSTER			14
Location	330 SOUTH STREET			15
Purpose	P			16
Destination	D			17
Pump Manufacturer	LAYNE			18
Year Installed	1975			19
Type	VERTICAL TURBINE			20
Actual Capacity (gpm)	480			21
Pump Motor or Standby Engine Mfr	US			22 23
Year Installed	1975			24
Type	ELECTRIC			25
Horsepower	30			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	TOWER #1 - WELL #1	TOWER #1 - WELL #3	TOWER #1 - WELL#2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	3
Year constructed	1984	1984	1984	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	145	145	145	6
Total capacity in gallons	500,000	500,000	500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	PRESSURE	PRESSURE	PRESSURE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.3600	0.8640	0.3600	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	5,223	0	560	0	4,663	1
M	D	6.000	30,161	1,383	75	0	31,469	2
M	D	8.000	13,986	635	0	0	14,621	3
M	D	10.000	16,647	162	0	0	16,809	4
M	D	12.000	7,803	0	0	0	7,803	5
Total Within Municipality			73,820	2,180	635	0	75,365	
M	D	10.000	4,375	0	0	0	4,375	6
Total Outside of Municipality			4,375	0	0	0	4,375	
Total Utility			78,195	2,180	635	0	79,740	

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	124	0	1	0	123		1
L	0.750	118	0	2	0	116		2
M	1.000	329	29	0	0	358		3
M	1.250	1	0	0	0	1		4
M	1.500	8	0	0	0	8		5
L	1.500	8	0	0	0	8		6
M	2.000	19	6	2	0	23		7
P	4.000	1	0	0	0	1		8
M	4.000	11	0	0	0	11		9
M	6.000	5	0	0	0	5		10
M	8.000	1	0	0	0	1		11
Total Utility		625	35	5	0	655	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	840	108	61	1	888	173	1
0.750	9	0	0	0	9	0	2
1.000	13	0	0	0	13	0	3
1.250	2	0	0	0	2	0	4
1.500	11	2	1	0	12	2	5
2.000	15	2	0	0	17	2	6
3.000	3	0	0	0	3	1	7
4.000	2	0	0	0	2	1	8
6.000	1	0	0	0	1	1	9
Total:	896	112	62	1	947	180	

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	672	49	6	8	0	153	888	1
0.750	0	5	2	0	0	2	9	2
1.000	0	9	2	1	0	1	13	3
1.250	0	1	0	0	0	1	2	4
1.500	0	7	1	0	0	4	12	5
2.000	0	4	1	8	0	4	17	6
3.000	0	0	1	0	2	0	3	7
4.000	0	0	0	2	0	0	2	8
6.000	0	0	0	1	0	0	1	9
Total:	672	75	13	20	2	165	947	

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	1				1	1
Within Municipality	143	4	1		146	2
Total Fire Hydrants	144	4	1	0	147	
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:	147
Number of distribution system valves end of year:	241
Number of distribution valves operated during year:	181

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

A/C 652 - VERY LITTLE MAINTENANCE TO SERVICES PERFORMED IN 1998

Water Utility Plant in Service (Page W-08)

A/C 321 - REPLACE WINDOWS AT WELL#3, INSTALL DOOR, WINDOWS AT WELL#2

A/C - 343 - 1353' 6" WATERMAIN, 635' 8" WATERMAIN, 162' 10" WATERMAIN, 4 6" VALVES, 2 8" VALVES, 1 10" VALVES -- RETIRE 635' 4/6" WATERMAIN, 1 4" VALVE

A/C 345 - 29 1" WATER SERVICES, 6 1-1/2 OR 2" WATER SERVICES -- RETIRE 5 1" WATER SERVICES

A/C 346 - PURCHASE/INSTALLATION OF 112 METERS -- RETIRE 62 METERS -- ADJUSTMENT OF METERS RETIRED IN 1997 OR BEFORE ON PSC METER RECORDS, BUT NOT IN PLANT ACCOUNTS

A/C 348 - 4 HYDRANTS -- RETIRE 1 HYDRANT

A/C 391 - COPIER LEASE

A/C 392 - TRADE IN VALUE OF TRUCK THAT WAS TRADED IN WHEN "1995 FORD 3U" WAS PURCHASED IN 1995

A/C 394 - JUNKED HOMELIGHT 3" PUMP AND METRO TECK

A/C 397 - RADIO TRANSFERRED FROM ELECTRIC UTILITY

A/C 398 - MAGNETIC LOCATOR WITH CARRYING CASE

Pumping & Power Equipment (Page W-13)

The "Standby Engine Mfr", "Year Installed" and "Horsepower" was switched around on 1997's report for Units A & B

WATER OPERATING SECTION FOOTNOTES

Water Mains (Page W-15)

6" WATER MAIN

710 feet financed by Utility
336.5 feet financed by City of Juneau
336.5 feet assessed to property owner along with services and sewer main, based upon property line footage per lot. First lot consisting of 71 feet, payable by 4/26/99, the remaining 3 lots of 564.76 feet payable over an 8 year period at an interest rate of 5.5% per annum.

8" WATER MAIN

635 feet financed by Utility

10" WATER MAIN

162 feet financed by City of Juneau - TIF

Water Services (Page W-16)

1" METAL SERVICES -

7 financed and installed by property owner. Used the cost of \$1,000/service as on Cz-1

3 financed by utility during upgrade of watermain

4 assessed to property owner along with water and sewer main, based upon property line footage per lot. First lot consisting of 71 feet, payable by 4/26/99, the remainder of 564.76 feet payable over an 8 year period at an interest rate of 5.5% per annum.

15 assessed to property owners along with other upgrades which may or may not include curb, gutter, sidewalk, driveway approaches, sanitary service payables over an 8 year period at an interest rate of 5.78% per annum

2" METAL SERVICES -

2 financed by utility during watermain upgrade

1 financed by property owner at actual cost of utility

1 financed by City of Juneau

2 assessed to property owners along with other upgrades which may or may not include curb, gutter, sidewalk, driveway approaches, sanitary service payable over an 8 year period at an interest rate of 5.78% per annum.

Meters (Page W-17)

The Utility had one more meter than shown on previous reports

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	1,589,595	1
Total Sales of Electricity	1,589,595	
Other Operating Revenues		
Forfeited Discounts (450)	5,336	2
Miscellaneous Service Revenues (451)	1,161	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	4,444	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	11,307	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	22,248	
Total Operating Revenues	1,611,843	
Operation and Maintenance Expenses		
Power Production Expenses (500-546)	1,129,015	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	127,418	11
Customer Accounts Expenses (901-904)	17,641	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	119,013	14
Total Operation and Maintenance Expenses	1,393,087	
Other Expenses		
Depreciation Expense (403)	93,508	15
Amortization Expense (404-407)		16
Taxes (408)	79,808	17
Total Other Expenses	173,316	
Total Operating Expenses	1,566,403	
NET OPERATING INCOME	45,440	

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	5,336	1
Other (specify):		
NONE		2
Total Forfeited Discounts (450)	5,336	
Miscellaneous Service Revenues (451):		
NSF FEES	375	3
2% ADMINISTRATION FEES	771	4
RECONNECT FEE	15	5
Total Miscellaneous Service Revenues (451)	1,161	
Sales of Water and Water Power (453):		
NONE		6
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
MACHINE USE	2,028	7
POLE CONTACT	2,416	8
Total Rent from Electric Property (454)	4,444	
Interdepartmental Rents (455):		
NONE		9
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
BID SPECS	160	10
NSF CHECK FEE	25	11
SALES TAX DISCOUNTS	271	12
DIVIDEND CHECK - SUPPLIER	399	13
SERVICE CHARGE ON LATE PAYMENT	9	14
MACHINE RENT	473	15
JOINT TRENCH	9,970	16
Total Other Electric Revenues (456)	11,307	
Amortization of Construction Grants (457):		
NONE		17
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)		Amount (b)
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
Total Steam Power Generation Expenses	0	
HYDRAULIC POWER GENERATION EXPENSES		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
Total Hydraulic Power Generation Expenses	0	
OTHER POWER GENERATION EXPENSES		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
Total Other Power Generation Expenses	0	
OTHER POWER SUPPLY EXPENSES		
Purchased Power (545)	1,129,015	15
Other Expenses (546)		16
Total Other Power Supply Expenses	1,129,015	
Total Power Production Expenses	1,129,015	
TRANSMISSION EXPENSES		
Operation Supervision and Labor (550)		17
Operation Supplies and Expenses (551)		18

ELECTRIC OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		19
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervision Expenses (560)	7,787	20
Line and Station Labor (561)	57,483	21
Line and Station Supplies and Expenses (562)	21,426	22
Street Lighting and Signal System Expenses (565)		23
Meter Expenses (566)	(56)	24
Customer Installations Expenses (567)		25
Miscellaneous Distribution Expenses (569)		26
Maintenance of Structures and Equipment (571)	561	27
Maintenance of Lines (572)	34,963	28
Maintenance of Line Transformers (573)	(2,028)	29
Maintenance of Street Lighting and Signal Systems (574)	4,402	30
Maintenance of Meters (575)	2,880	31
Maintenance of Miscellaneous Distribution Plant (576)		32
Total Distribution Expenses	127,418	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	3,978	33
Accounting and Collecting Labor (902)	11,055	34
Supplies and Expenses (903)	2,608	35
Uncollectible Accounts (904)		36
Total Customer Accounts Expenses	17,641	
SALES EXPENSES		
Sales Expenses (910)		37
Total Sales Expenses	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	37,756	38
Office Supplies and Expenses (921)	4,842	39
Administrative Expenses Transferred -- Credit (922)		40
Outside Services Employed (923)	11,503	41
Property Insurance (924)	2,176	42
Injuries and Damages (925)	9,816	43
Employee Pensions and Benefits (926)	39,657	44
Regulatory Commission Expenses (928)	8,019	45
Miscellaneous General Expenses (930)	2,635	46
Transportation Expenses (933)	2,364	47
Maintenance of General Plant (935)	245	48
Total Administrative and General Expenses	119,013	
 Total Operation and Maintenance Expenses	 1,393,087	

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		61,617	1
Social Security	151=9363.38 153=2189.79	11,553	2
Wisconsin Gross Receipts Tax		326	3
PSC Remainder Assessment		2,219	4
Other (specify): 1997 ADDITIONAL PROPERTY TAX ACCRUAL - USED WRONG YEAR FOR TAX EQUIVALENT		4,093	5
Total tax expense		<u>79,808</u>	

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			Dodge				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.208601				3
County tax rate	mills		6.203642				4
Local tax rate	mills		7.599947				5
School tax rate	mills		14.127918				6
Voc. school tax rate	mills		1.487053				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		29.627161				10
Less: state credit	mills		2.001984				11
Net tax rate	mills		27.625177				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.599947				14
Combined School Tax Rate	mills		15.614971				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		23.214918				17
Total Tax Rate	mills		29.627161				18
Ratio of Local and School Tax to Total	dec.		0.783569				19
Total tax net of state credit	mills		27.625177				20
Net Local and School Tax Rate	mills		21.646226				21
Utility Plant, Jan. 1	\$	2,672,971	2,672,971				22
Materials & Supplies	\$	70,744	70,744				23
Subtotal	\$	2,743,715	2,743,715				24
Less: Plant Outside Limits	\$	20,440	20,440				25
Taxable Assets	\$	2,723,275	2,723,275				26
Assessment Ratio	dec.		0.959089				27
Assessed Value	\$	2,611,863	2,611,863				28
Net Local & School Rate	mills		21.646226				29
Tax Equiv. Computed for Current Year	\$	56,537	56,537				30
Tax Equivalent per 1994 PSC Report	\$	61,617					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$						32 33
Tax equiv. for current year (see note 5)	\$	61,617					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 \$50,000 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 \$50,000 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)	9,311	16	34
Structures and Improvements (361)	46,978		35
Station Equipment (362)	370,835		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	85,718	167,539	38
Overhead Conductors and Devices (365)	166,827	100,259	39
Underground Conduit (366)	3,282	1,285	40
Underground Conductors and Devices (367)	600,873	13,933	41
Line Transformers (368)	351,512	10,742	42
Services (369)	275,696	8,834	43
Meters (370)	100,561	7,764	44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	149,751	369	47
Total Distribution Plant	2,161,344	310,741	
 GENERAL PLANT			
Land and Land Rights (389)	4,973		48
Structures and Improvements (390)	81,477		49
Office Furniture and Equipment (391)	15,934	883	50
Computer Equipment (391.1)	35,078	8,350	51
Transportation Equipment (392)	75,920		52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	18,270		54
Laboratory Equipment (395)	12,436		55
Power Operated Equipment (396)	45,134		56
Communication Equipment (397)	6,389		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)			9,327 34
Structures and Improvements (361)			46,978 35
Station Equipment (362)			370,835 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	3,159		250,098 38
Overhead Conductors and Devices (365)	1,431		265,655 39
Underground Conduit (366)			4,567 40
Underground Conductors and Devices (367)	1,503		613,303 41
Line Transformers (368)	5,135		357,119 42
Services (369)	960		283,570 43
Meters (370)	1,102		107,223 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	2,021		148,099 47
Total Distribution Plant	15,311	0	2,456,774
GENERAL PLANT			
Land and Land Rights (389)			4,973 48
Structures and Improvements (390)			81,477 49
Office Furniture and Equipment (391)	1,447		15,370 50
Computer Equipment (391.1)	1,277		42,151 51
Transportation Equipment (392)	11,610		64,310 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)	430		17,840 54
Laboratory Equipment (395)	972		11,464 55
Power Operated Equipment (396)			45,134 56
Communication Equipment (397)	472		5,917 57

ELECTRIC UTILITY PLANT IN SERVICE

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2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 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)	13,688	58
Other Tangible Property (399)	0	59
Total General Plant	309,299	9,233
Total utility plant in service directly assignable	2,470,643	319,974
<u>Common Utility Plant Allocated to Electric Department</u>	0	60
 Total utility plant in service	2,470,643	319,974

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)			13,688 58
Other Tangible Property (399)			0 59
Total General Plant	16,208	0	302,324
Total utility plant in service directly assignable	31,519	0	2,759,098
Common Utility Plant Allocated to Electric Department			0 60
Total utility plant in service	31,519	0	2,759,098

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)	3.17	13.69	1
7.2/12.5 kV (12kV)			2
14.4/24.9 kV (25kV)			3
Other:			
NONE			4
Primary Distribution System Voltage(s) -- Rural			
2.4/4.16 kV (4kV)			5
7.2/12.5 kV (12kV)		1.20	6
14.4/24.9 kV (25kV)			7
Other:			
NONE			8
Transmission System			
34.5 kV			9
69 kV		0.80	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	2
Nonfarm Customers	3
Total	0 4
Customers on rural lines at end of year:	5
Rural Customers (served at rural rates):	6
Farm	0 7
Nonfarm	8
Total	0 9
Customers served at other than rural rates:	10
Farm	2 11
Nonfarm	5 12
Total	7 13
Total customers on rural lines at end of year	7 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	4,996	Wednesday	01/14/1998	12:00	2,907	1
February	02	4,887	Wednesday	02/18/1998	10:00	2,574	2
March	03	5,040	Thursday	03/12/1998	10:00	2,943	3
April	04	4,860	Thursday	04/09/1998	10:00	2,619	4
May	05	5,701	Tuesday	05/19/1998	14:00	2,601	5
June	06	6,567	Thursday	06/25/1998	15:00	3,078	6
July	07	6,300	Tuesday	07/14/1998	16:00	3,213	7
August	08	6,201	Monday	08/24/1998	11:00	3,249	8
September	09	5,595	Monday	09/14/1998	11:00	2,853	9
October	10	5,069	Tuesday	10/06/1998	09:00	2,583	10
November	11	4,710	Thursday	11/19/1998	11:00	2,691	11
December	12	4,967	Wednesday	12/30/1998	11:00	2,736	12
Total		64,893				34,047	

System Name

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

Type of Reading	Supplier
15 minutes integrated	WISCONSIN POWER & LIGHT

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	34,047	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	34,047	15
Disposition of Energy		
Sales to Ultimate Consumers (including interdepartmental sales)	32,547	18
Sales For Resale		19
Energy Used by the Company (excluding station use):		
Electric Utility		21
Common (office, shops, garages, etc. serving 2 or more util. depts.)		22
Total Used by Company	0	23
Total Sold and Used	32,547	24
Energy Losses:		
Transmission Losses (if applicable)		26
Distribution Losses	1,500	27
Total Energy Losses	1,500	28
Loss Percentage (% Total Energy Losses of Total Source of Energy)	4.4057%	29
Total Disposition of Energy	34,047	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				
CITY & RURAL	RG-1	848	6,630	1
Total Sales for Residential Sales		848	6,630	
Commercial & Industrial				
CITY/RURAL/INTERDEPARTMENTAL	CG-1	153	3,032	2
LARGE POWER	CP-1	16	4,854	3
TOD-LARGE POWER	CP-2	6	17,718	4
Total Sales for Commercial & Industrial		175	25,604	
Public Street & Highway Lighting				
STREET/AREA/ATHLETIC	MS-1	29	313	5
Total Sales for Public Street & Highway Lighting		29	313	
Sales for Resale				
NONE				6
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		1,052	32,547	

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)	
		361,763	(684)	361,079	1
0	0	361,763	(684)	361,079	
		184,189	(602)	183,587	2
16,712		256,842	(1,230)	255,612	3
35,273		755,613	245	755,858	4
51,985	0	1,196,644	(1,587)	1,195,057	
		33,470	(11)	33,459	5
0	0	33,470	(11)	33,459	
				0	6
0	0	0	0	0	
51,985	0	1,591,877	(2,282)	1,589,595	

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	ALLIANT UTILITIES				1
Point of Delivery	HOME ROAD				2
Type of Power Purchased (firm, dump, etc.)	FIRM				3
Voltage at Which Delivered	69000				4
Point of Metering	OME RD-SUBSTATION				5
Total of 12 Monthly Maximum Demands -- kW	64,893				6
Average load factor	71.8717%				7
Total Cost of Purchased Power	1,129,015				8
Average cost per kWh	0.0332				9
On-Peak Hours (if applicable)					10
Monthly purchases --- kWh (000):	On-peak	Off-peak	On-peak	Off-peak	11
January	1,367	1,540			12
February	1,230	1,344			13
March	1,361	1,582			14
April	1,281	1,338			15
May	1,251	1,350			16
June	1,440	1,638			17
July	1,628	1,585			18
August	1,487	1,762			19
September	1,315	1,538			20
October	1,261	1,322			21
November	1,168	1,523			22
December	1,272	1,464			23
Total kWh (000)	16,061	17,986			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 (\$)		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)

NONE

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 Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
				by Each Unit During Yr. (000's) (m)		kW (n)	kVA (o)		
Total				0	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 Plant Capacity (kW) (m)	Total Maximum Continuous Plant Capacity (kW) (n)
		by Each Unit Generator During Yr. (000's) (j)		kW (k)	kVA (l)		
Total		0	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					(f)
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	Downtown	HOME RD				1
Voltage--High Side	69,000	69,000				2
Voltage--Low Side	4,160	4,160				3
Num. Main Transformers in Operation	1	1				4
Capacity of Transformers in kVA	4,700	7,000				5
Number of Spare Transformers on Hand	0	0				6
15-Minute Maximum Demand in kW	3,427	3,506				7
Dt and Hr of Such Maximum Demand	06/25/1998 14:00	06/24/1998 11:00				8 9
Kwh Output	15,216	18,326				10

SUBSTATION EQUIPMENT (continued)

Particulars (g)	Utility Designation					(l)
	(h)	(i)	(j)	(k)	(l)	
Name of Substation						14
Voltage--High Side						15
Voltage--Low Side						16
Num. of Main Transformers in Operation						17
Capacity of Transformers in kVA						18
Number of Spare Transformers on Hand						19
15-Minute Maximum Demand in kW						20
Dt and Hr of Such Maximum Demand						21
Kwh Output						22

SUBSTATION EQUIPMENT (continued)

Particulars (m)	Utility Designation					(r)
	(n)	(o)	(p)	(q)	(r)	
Name of Substation						23
Voltage--High Side						24
Voltage--Low Side						25
Num. of Main Transformers in Operation						26
Capacity of Transformers in kVA						27
Number of Spare Transformers on Hand						28
15-Minute Maximum Demand in kW						29
Dt and Hr of Such Maximum Demand						30
Kwh Output						31

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	1,085	345	20,664	1
Acquired during year	51	2	375	2
Total	1,136	347	21,039	3
Retired during year	19	8	175	4
Sales, transfers or adjustments increase (decrease)		0	0	5
Number end of year	1,117	339	20,864	6
Number end of year accounted for as follows:				7
In customers' use	1,055	305	19,742	8
In utility's use	2	1	10	9
Inactive transformers on system		3	150	10
Locked meters on customers' premises				11
In stock	60	30	962	12
Total end of year	1,117	339	20,864	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				
Incandescent	25	14	3,066	1
Incandescent	67	7	4,108	2
Total		21	7,174	
Ornamental				
Mercury Vapor	400	4	7,008	3
Sodium Vapor	100	48	21,024	4
Sodium Vapor	150	47	30,879	5
Sodium Vapor	250	45	49,275	6
Sodium Vapor	400	8	14,016	7
Total		152	122,202	
Other				
Mercury Vapor	175	3	2,300	8
Mercury Vapor	400	27	47,304	9
Sodium Vapor	150	38	24,966	10
Sodium Vapor	250	24	26,280	11
Sodium Vapor	400	12	21,024	12
Total		104	121,874	

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Operation & Maintenance Expenses (Page E-03)

A/C 561 - MORE LABOR FOR SCHOOLING & MEETINGS, SLIGHT INCREASE IN VACATION AND SICK PAY

A/C 572 - MORE LINE LOCATIONS NEEDED THAN IN PAST

A/C 928 - LOWER ASSESSMENT COSTS

Electric Utility Plant in Service (Page E-06)

A/C 364 - ADDED 61 POLES, 45 ANCHOR GUY ASSY, 98 CROSSARMS, 3 TRANSFORMER CLUSTER MOUNTS -- REMOVED 24 POLES, 15 CROSS ARMS, 4 ANCHOR GUY ASSY.

A/C 365 - ADDED 3 TERMINATION ASSY., 69 DEAD ENDS, 19911' PRIMARY, 3 GOAF SWITCHES, 2 DISCONNECTS, 3380' STATIC WIRE -- REMOVED 3166' PRIMARY, 12 DEAD ENDS

A/C 368 - TRANSFORMER BOX PAD THAT WAS PUT TO JOB 97260 LAST YEAR WITH TRANSFORMER #410, BUT WAS ACTUALLY USED ON JOB 98274, TRANSFORMER 415 IN 1998

A/C 392 - TRADED IN FOR A TRUCK PURCHASED IN 1995 - 50% WATER UTILITY AND 50% SEWER UTILITY

A/C 394 - JUNK PORTABLE AIR COMPRESSOR

A/C 395 - JUNK FAULT FINDER & BRISTOL VOLTMETER

A/C 397 - RADIO TRANSFERRED TO 50% WATER UTILITY AND 50% SEWER UTILITY
