



3013 (02-09-04)

ANNUAL REPORT

OF

Name: WAUWATOSA WATER UTILITY

Principal Office: 7725 W NORTH AVENUE
WAUWATOSA, WI 53213

For the Year Ended: DECEMBER 31, 2002

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

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

SIGNATURE PAGE

I RONALD G. BRAIER of
(Person responsible for accounts)

Wauwatosa Water Utility, certify that I
(Utility Name)

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

(Signature of person responsible for accounts) 03/15/2003
(Date)

FINANCE DIRECTOR
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: WAUWATOSA WATER UTILITY

Utility Address: 7725 W NORTH AVENUE
WAUWATOSA, WI 53213

When was utility organized? 9/1/1897

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: JEFF TSCHUDY

Title: ACCOUNTANT / BUSINESS MANAGER

Office Address:

7725 W NORTH AVENUE
WAUWATOSA, WI 53213

Telephone: (414) 479 - 8966

Fax Number: (414) 471 - 8414

E-mail Address: jtschudy@wauwatosa.net

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

Name:

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

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

Name: THERESA M ESTNESS

Title: MAYOR

Office Address:

7725 W. NORTH AVENUE
WAUWATOSA, WI 53213

Telephone: (414) 479 - 8900

Fax Number: (414) 471 - 8414

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:

Title:

Office Address: VIRCHOW KRAUSE & COMPANY, LLP
115 S 84TH STREET SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 796 - 0701

Fax Number: (414) 798 - 8977

E-mail Address:

Date of most recent audit report: 4/16/2002

Period covered by most recent audit: 2001

Names and titles of utility management including manager or superintendent:

Name: JAMES WOJCEHOWICZ

Title: SUPERINTENDENT

Office Address:

7725 W NORTH AVENUE
WAUWATOSA, WI 53213

Telephone: (414) 479 - 8965

Fax Number: (414) 471 - 8414

E-mail Address: jwojcehowicz@wauwatosa.net

Name of utility commission/committee: WAUWATOSA COMMON COUNCIL

Names of members of utility commission/committee:

THERESA M ESTNESS, MAYOR

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 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)	5,630,089	5,479,134	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	4,360,567	3,868,121	2
Depreciation Expense (403)	435,387	418,656	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	556,355	550,205	5
Total Operating Expenses	5,352,309	4,836,982	
Net Operating Income	277,780	642,152	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	277,780	642,152	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	577	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	194,798	281,080	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	194,798	281,657	
Total Income	472,578	923,809	
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	472,578	923,809	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	353,585	297,570	14
Amortization of Debt Discount and Expense (428)	7,114	7,599	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	360,699	305,169	
Net Income	111,879	618,640	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	8,051,473	7,432,833	20
Balance Transferred from Income (433)	111,879	618,640	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	8,163,352	8,051,473	

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 ON SPECIAL REDEMPTION FUND INVESTMENTS	45,535	5
INTEREST ON GENERAL INVESTMENTS	121,999	6
INTEREST ON BOND INVESTMENTS	27,264	7
Total (Acct. 419):	194,798	
Miscellaneous Nonoperating Income (421):		
NONE		8
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		10
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		11
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		12
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		14
Total (Acct. 439)--Debit:	0	

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

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

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

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

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	5,630,089	0	0	0	5,630,089	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	5,630,089	0	0	0	5,630,089	

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	851,649	62,552	914,201	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	106,969		106,969	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	50,865	9,637	60,502	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	24,466	(24,466)	0	18
All other accounts	47,723	(47,723)	0	19
Total Payroll	1,081,672	0	1,081,672	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	26,501,204	25,427,250	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	8,217,380	7,786,948	2
Net Utility Plant	18,283,824	17,640,302	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	18,283,824	17,640,302	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	2,684	2,684	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	2,684	2,684	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	1,759,139	1,173,985	9
Total Other Property and Investments	1,761,823	1,176,669	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	29,491	129,980	10
Special Deposits (132-134)	1,400	1,400	11
Working Funds (135)			12
Temporary Cash Investments (136)	6,616,963	4,350,059	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	709,505	640,626	15
Other Accounts Receivable (143)	6,221	5,580	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	24,978	10,437	18
Materials and Supplies (151-163)	65,463	69,595	19
Prepayments (165)	5,910	7,656	20
Interest and Dividends Receivable (171)	33,150	37,931	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	7,493,081	5,253,264	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	23,335	30,448	24
Other Deferred Debits (182-186)	656,767	209,465	25
Total Deferred Debits	680,102	239,913	
Total Assets and Other Debits	28,218,830	24,310,148	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,432,581	1,230,300	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	8,163,352	8,051,473	28
Total Proprietary Capital	9,595,933	9,281,773	
LONG-TERM DEBT			
Bonds (221-222)	9,245,000	5,720,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	9,245,000	5,720,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	252,997	238,855	33
Payables to Municipality (233)	39,155	65,793	34
Customer Deposits (235)	7,569	7,626	35
Taxes Accrued (236)	491,637	491,637	36
Interest Accrued (237)	219,421	148,785	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	57,379	52,553	41
Total Current and Accrued Liabilities	1,068,158	1,005,249	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	8,309,739	8,303,126	49
Total Liabilities and Other Credits	28,218,830	24,310,148	

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)	26,458,941	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	42,263				7
Total Utility Plant	26,501,204	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	8,217,380	0	0	0	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	8,217,380	0	0	0	
Net Utility Plant	18,283,824	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

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

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	7,786,948				7,786,948	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	435,387				435,387	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	36,570				36,570	6
Accruals charged other						7
accounts (specify):						8
Tools & work equipment expense	10,599				10,599	9
Salvage	0				0	10
Other credits (specify):						11
Depr chg'd to customer records exp	14,491				14,491	12
Total credits	497,047	0	0	0	497,047	13
Debits during year						14
Book cost of plant retired	66,615				66,615	15
Cost of removal	0				0	16
Other debits (specify):						17
					0	18
Total debits	66,615	0	0	0	66,615	19
Balance End of Year	8,217,380	0	0	0	8,217,380	20
						21
						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

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

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
Land & land rights	2,684			2,684	2
Total Nonutility Property (121)	2,684	0	0	2,684	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	2,684	0	0	2,684	

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

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility (154)	65,463	69,595 2
Sewer utility (154)		0 3
Heating utility (154)		0 4
Gas utility (154)		0 5
Merchandise (155)		0 6
Other materials & supplies (156)		0 7
Stores expense (163)		0 8
Total Materials and Supplies	65,463	69,595

**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)				
SERIES 1992 DISCOUNT	2,640	428	8,360	1
SERIES 1992 EXPENSE	589	428	1,865	2
SERIES 1995 DISCOUNT	1,456	428	4,914	3
SERIES 1995 EXPENSE	2,428	428	8,196	4
Total			23,335	
Unamortized premium on debt (251)				
NONE				5
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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

Particulars (a)	Amount (b)	
Balance first of year	1,230,300	1
Changes during year (explain):		
BLOCK GRANT FUNDING - MAINS	193,019	2
BLOCK GRANT FUNDING - HYDRANTS	9,262	3
Balance end of year	<u>1,432,581</u>	

BONDS (ACCTS. 221 AND 222)

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
MTGE REVENUE BONDS SERIES 1992	11/15/1992	01/01/2009	5.46%	1,200,000	1
MTGE REVENUE BONDS SERIES 1995	11/01/1995	01/01/2009	4.76%	910,000	2
MTGE REVENUE BONDS SERIES 1998	06/01/1998	01/01/2018	5.26%	1,750,000	3
MTGE REVENUE BONDS SERIES 1999	01/01/1999	01/01/2009	4.81%	1,385,000	4
MTGE REVENUE BONDS SERIES 2002	07/15/2002	01/01/2022	4.34%	4,000,000	5
Total Bonds (Account 221):				9,245,000	
Total Reacquired Bonds (Account 222)				0	6

Net amount of bonds outstanding December 31: 9,245,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

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

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

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	491,637	1
Accruals:		
Charged water department expense	556,355	2
Charged electric department expense		3
Charged sewer department expense	19,470	4
Other (explain):		
NONE		5
Total Accruals and other credits	575,825	
Taxes paid during year:		
County, state and local taxes		6
Social Security taxes	78,348	7
PSC Remainder Assessment	5,840	8
Other (explain):		
TAX EQUIVALENT	491,637	9
Total payments and other debits	575,825	
Balance end of year	491,637	

INTEREST ACCRUED (ACCT. 237)

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

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			0	1
MTGE REVENUE BONDS SERIES 1992	41,875	76,625	80,187	38,313	2
MTGE REVENUE BONDS SERIES 1995	25,567	45,845	48,490	22,922	3
MTGE REVENUE BONDS SERIES 1998	46,913	89,625	91,725	44,813	4
MTGE REVENUE BONDS SERIES 1999	34,430	59,260	64,060	29,630	5
MTGE REVENUE BONDS SERIES 2002		83,743	0	83,743	6
ACCRUED INTEREST 2002 MTGE REVENUE BONDS		(1,513)	(1,513)	0	7
Subtotal	148,785	353,585	282,949	219,421	
Advances from Municipality (223)					
NONE	0			0	8
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE	0			0	9
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	10
Subtotal	0	0	0	0	
Total	148,785	353,585	282,949	219,421	

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	8,303,126	0	0	0	0	8,303,126	1
Add credits during year:							
For Services	3,654					3,654	2
For Mains						0	3
Other (specify):							
FOR METERS	2,959					2,959	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	8,309,739	0	0	0	0	8,309,739	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	51,753					51,753	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Sinking Funds (125):		
SPECIAL REDEMPTION FUND CASH	129,630	3
SPECIAL REDEMPTION FUND INVESTMENTS	1,629,509	4
Total (Acct. 125):	1,759,139	
Depreciation Fund (126):		
NONE		5
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		6
Total (Acct. 128):	0	
Interest Special Deposits (132):		
NONE		7
Total (Acct. 132):	0	
Other Special Deposits (134):		
DEPOSIT FOR POSTAGE	1,400	8
Total (Acct. 134):	1,400	
Notes Receivable (141):		
NONE		9
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	709,505	10
Electric		11
Sewer (Regulated)		12
Other (specify):		
NONE		13
Total (Acct. 142):	709,505	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		14
Merchandising, jobbing and contract work		15
Other (specify):		

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)		Balance End of Year (b)
Other Accounts Receivable (143):		
MISC RECEIVABLES FOR HYDRANT DAMAGE, ETC	6,221	16
Total (Acct. 143):	6,221	
Receivables from Municipality (145):		
RECEIVABLE FROM FIRE DEPARTMENT	4,292	17
RECEIVABLE FROM PARKS, FORESTRY, STREET DEPARTMENT	2,372	18
RECEIVABLE FROM SANITARY SEWER DEPARTMENT	18,314	19
Total (Acct. 145):	24,978	
Prepayments (165):		
PREPAID INSURANCE	1,086	20
PREPAID REMAINDER ASSESSMENT	4,824	21
Total (Acct. 165):	5,910	
Extraordinary Property Losses (182):		
NONE		22
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		23
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		24
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		25
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
UNAMORTIZED MAINTENANCE COSTS - POTTER TANK PAINTING	100,000	26
UNAMORTIZED MAINT COSTS - BURLEIGH EXTERIOR TANK PAINTING	554,400	27
INSPECTION FEES 418 MAYFAIR ROAD	2,367	28
Total (Acct. 186):	656,767	
Payables to Municipality (233):		
HEALTH & LIFE INSURANCE	19,783	29
EQUIPMENT RENT	10,874	30
PAYROLL TAXES	6,152	31
MISCELLANEOUS	2,346	32
Total (Acct. 233):	39,155	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)	Balance End of Year (b)
Other Deferred Credits (253):	
NONE	33
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	25,928,999	0	0	0	25,928,999	1
Materials and Supplies	67,529	0	0	0	67,529	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	8,002,164	0	0	0	8,002,164	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	8,306,432	0	0	0	8,306,432	6
Other (specify):						
NONE					0	7
Average Net Rate Base	9,687,932	0	0	0	9,687,932	
Net Operating Income	277,780	0	0	0	277,780	8
Net Operating Income as a percent of Average Net Rate Base						
	2.87%	N/A	N/A	N/A	2.87%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

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

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,331,440	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	8,107,412	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	9,438,852	
Net Income		
Net Income	111,879	5
Percent Return on Proprietary Capital	1.19%	

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.

Effective June 1, 2002 the Utility was granted authority from the Public Service Commission to increase water rates. The increase was solely a pass through of the City of Milwaukee rate increase to Wauwatosa. The effect of the increase will raise average water rates by 2.38%.

5. Obligations incurred or assumed, excluding commercial paper.

On July 15, 2002 the City of Wauwatosa issued \$4,000,000 Waterworks System Revenue Bonds. These bonds were issued to provide for the 2002 through 2004 capital improvements to the waterworks system.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Interest Accrued (Acct. 237) (Page F-17)

Interest accrued at time of issuance of 2002 Mortgage Revenue Bonds is 1,513.

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

Miscellaneous Deferred Debits (186)

Unamortized Maintenance Costs - Potter tank painting - During 2000 the Utility painted the Potter Road water tank at a total cost of \$250,381. The Utility received permission from the PSC on September 5, 2000 to amortize this over five years, beginning in 2000, to account 672, Maintenance of Distribution Reservoirs and Standpipes.

Unamortized Maintenance Costs - Burleigh exterior tank painting - During 2002 the Utility painted the exterior of the Burleigh elevated water tank at a total cost of \$693,427. The Utility received permission from the PSC on July 29, 2002 to amortize this over five years, beginning in 2002, to account 672, Maintenance of Distribution Reservoirs and Standpipes.

Inspection Fees - Inspection fees for 418 Mayfair Rd which will be billed in 2003 to contractor.

Identification and Ownership - Contacts (Page iv)

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WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	5,471,812	1
Total Sales of Water	5,471,812	
Other Operating Revenues		
Forfeited Discounts (470)	39,930	2
Miscellaneous Service Revenues (471)	1,071	3
Rents from Water Property (472)	106,042	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	11,234	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	158,277	
Total Operating Revenues	5,630,089	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	2,174,184	8
Pumping Expenses (620-633)	298,555	9
Water Treatment Expenses (640-652)	5,713	10
Transmission and Distribution Expenses (660-678)	1,007,945	11
Customer Accounts Expenses (901-905)	90,003	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	784,167	14
Total Operation and Maintenance Expenses	4,360,567	
Other Operating Expenses		
Depreciation Expense (403)	435,387	15
Amortization Expense (404-407)		16
Taxes (408)	556,355	17
Total Other Operating Expenses	991,742	
Total Operating Expenses	5,352,309	
NET OPERATING INCOME	277,780	

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. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

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	5	318	1,800	2
Industrial				3
Total Unmetered Sales to General Customers (460)	5	318	1,800	
Metered Sales to General Customers (461)				
Residential	14,369	1,033,273	2,822,276	4
Commercial	1,074	531,005	1,097,931	5
Industrial	33	460,286	713,501	6
Total Metered Sales to General Customers (461)	15,476	2,024,564	4,633,708	
Private Fire Protection Service (462)	170		55,281	7
Public Fire Protection Service (463)	1		679,292	8
Other Sales to Public Authorities (464)	34	48,204	101,731	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	15,686	2,073,086	5,471,812	

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 or Fd-1)	679,292	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)	679,292	
Forfeited Discounts (470):		
Customer late payment charges	39,930	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	39,930	
Miscellaneous Service Revenues (471):		
MISCELLANEOUS	1,071	7
Total Miscellaneous Service Revenues (471)	1,071	
Rents from Water Property (472):		
WATER TOWER RENTS	106,042	8
Total Rents from Water Property (472)	106,042	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	11,234	10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	11,234	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)	2,173,971	3
Miscellaneous Expenses (603)	213	4
Rents (604)		5
Maintenance Supervision and Engineering (610)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	2,174,184	
PUMPING EXPENSES		
Operation Supervision and Engineering (620)		14
Fuel for Power Production (621)	196	15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	69,958	17
Pumping Labor and Expenses (624)	197,008	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	3,159	20
Rents (627)		21
Maintenance Supervision and Engineering (630)		22
Maintenance of Structures and Improvements (631)	12,488	23
Maintenance of Power Production Equipment (632)	1,100	24
Maintenance of Pumping Equipment (633)	14,646	25
Total Pumping Expenses	298,555	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)		26
Chemicals (641)		27

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)		28
Miscellaneous Expenses (643)	5,713	29
Rents (644)		30
Maintenance Supervision and Engineering (650)		31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)		33
Total Water Treatment Expenses	5,713	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)		34
Storage Facilities Expenses (661)	928	35
Transmission and Distribution Lines Expenses (662)	114,390	36
Meter Expenses (663)	32,511	37
Customer Installations Expenses (664)	15,944	38
Miscellaneous Expenses (665)	13,867	39
Rents (666)	9,600	40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	253,616	43
Maintenance of Transmission and Distribution Mains (673)	352,653	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	103,745	46
Maintenance of Meters (676)	41,999	47
Maintenance of Hydrants (677)	68,692	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	1,007,945	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)		50
Meter Reading Labor (902)	27,910	51
Customer Records and Collection Expenses (903)	62,093	52
Uncollectible Accounts (904)		53

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	90,003	
SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	210,318	56
Office Supplies and Expenses (921)	20,805	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	168,388	59
Property Insurance (924)	6,147	60
Injuries and Damages (925)	13,424	61
Employee Pensions and Benefits (926)	341,403	62
Regulatory Commission Expenses (928)		63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	8,063	65
Rents (931)	12,014	66
Maintenance of General Plant (932)	3,605	67
Total Administrative and General Expenses	784,167	
Total Operation and Maintenance Expenses	4,360,567	

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		491,637	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		11,287	2
Net property tax equivalent		480,350	
Social Security		82,748	3
PSC Remainder Assessment		5,840	4
Other (specify):			
SOCIAL SECURITY ALLOC TO SEWER	METER INVESTMENT	(8,183)	5
SOCIAL SECURITY ALLOC TO PLANT	LABOR	(4,400)	6
ACCOUNTS			7
Total tax expense		556,355	

PROPERTY TAX EQUIVALENT (WATER)

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

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Milwaukee				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.199950				3
County tax rate	mills		5.086090				4
Local tax rate	mills		7.816340				5
School tax rate	mills		7.863330				6
Voc. school tax rate	mills		2.006590				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		1.699790				9
Total tax rate	mills		24.672090				10
Less: state credit	mills		1.185070				11
Net tax rate	mills		23.487020				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.816340				14
Combined School Tax Rate	mills		9.869920				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		17.686260				17
Total Tax Rate	mills		24.672090				18
Ratio of Local and School Tax to Total	dec.		0.716853				19
Total tax net of state credit	mills		23.487020				20
Net Local and School Tax Rate	mills		16.836739				21
Utility Plant, Jan. 1	\$	25,427,251	25,427,251				22
Materials & Supplies	\$	69,594	69,594				23
Subtotal	\$	25,496,845	25,496,845				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	25,496,845	25,496,845				26
Assessment Ratio	dec.		1.002457				27
Assessed Value	\$	25,559,491	25,559,491				28
Net Local & School Rate	mills		16.836739				29
Tax Equiv. Computed for Current Year	\$	430,338	430,338				30
Tax Equivalent per 1994 PSC Report	\$	491,637					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	491,637					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	45,052		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	818,896		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	863,948	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	464,795		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	188,965		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	672,357	3,936	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	1,326,117	3,936	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	11,171		23
Total Water Treatment Plant	11,171	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	35,009		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			45,052	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			818,896	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	863,948	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			464,795	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			188,965	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	3,000		673,293	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	3,000	0	1,327,053	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			11,171	23
Total Water Treatment Plant	0	0	11,171	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			35,009	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	2,124,242	12,558	26
Transmission and Distribution Mains (343)	14,056,097	837,890	27
Fire Mains (344)	0		28
Services (345)	3,111,697	190,604	29
Meters (346)	1,337,474	18,969	30
Hydrants (348)	2,085,358	47,659	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	22,749,877	1,107,680	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	16,269		35
Computer Equipment (391.1)	132,367	12,801	36
Transportation Equipment (392)	0		37
Stores Equipment (393)	2,728		38
Tools, Shop and Garage Equipment (394)	114,935	26,481	39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	181,646		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	447,945	39,282	
Total utility plant in service directly assignable	25,399,058	1,150,898	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	25,399,058	1,150,898	

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)			2,136,800 26
Transmission and Distribution Mains (343)	36,247		14,857,740 27
Fire Mains (344)			0 28
Services (345)	7,862		3,294,439 29
Meters (346)	4,972		1,351,471 30
Hydrants (348)	13,784		2,119,233 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	62,865	0	23,794,692
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			16,269 35
Computer Equipment (391.1)		(24,400)	120,768 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			2,728 38
Tools, Shop and Garage Equipment (394)	750		140,666 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 41
Communication Equipment (397)			181,646 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	750	(24,400)	462,077
Total utility plant in service directly assignable	66,615	(24,400)	26,458,941
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	66,615	(24,400)	26,458,941

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	0			4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	248,611	1.77%	14,495	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	248,611		14,495	
PUMPING PLANT				
Structures and Improvements (321)	298,805	2.56%	11,899	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	89,707	4.42%	8,352	10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	536,297	5.00%	33,627	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	0			15
Total Pumping Plant	924,809		53,878	
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	11,171	6.00%	0	17
Total Water Treatment Plant	11,171		0	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	865,058	1.94%	41,235	19
Transmission and Distribution Mains (343)	2,710,623	1.10%	155,352	20
Fire Mains (344)	0			21
Services (345)	1,227,075	2.09%	65,350	22
Meters (346)	1,029,591	5.44%	73,023	23
Hydrants (348)	496,245	1.85%	38,624	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	6,328,592		373,584	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	4
315					0	5
316					263,106	6
317					0	7
	0	0	0	0	263,106	
321					310,704	8
322					0	9
323					98,059	10
324					0	11
325	3,000				566,924	12
326					0	13
327					0	14
328					0	15
	3,000	0	0	0	975,687	
331					0	16
332					11,171	17
	0	0	0	0	11,171	
341					0	18
342					906,293	19
343	36,247				2,829,728	20
344					0	21
345	7,862				1,284,563	22
346	4,972				1,097,642	23
348	13,784				521,085	24
349					0	25
	62,865	0	0	0	6,639,311	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	16,269	7.69%	0	27
Computer Equipment (391.1)	80,130	25.00%	28,016	28
Transportation Equipment (392)	0			29
Stores Equipment (393)	2,728	5.88%	0	30
Tools, Shop and Garage Equipment (394)	75,065	8.33%	10,600	31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	0			33
Communication Equipment (397)	99,573	9.09%	16,474	34
SCADA Equipment (397.1)	0			35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	<u>273,765</u>		<u>55,090</u>	
Total accum. prov. directly assignable	<u>7,786,948</u>		<u>497,047</u>	
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	<u><u>7,786,948</u></u>		<u><u>497,047</u></u>	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					0	26
391					16,269	27
391.1					108,146	28
392					0	29
393					2,728	30
394	750				84,915	31
395					0	32
396					0	33
397					116,047	34
397.1					0	35
398					0	36
399					0	37
	750	0	0	0	328,105	
	66,615	0	0	0	8,217,380	
					0	38
	66,615	0	0	0	8,217,380	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply					
Month	Purchased Water Gallons (000's)	Surface Water Gallons (000's)	Ground Water Gallons (000's)	Total Gallons All Methods (000's)	
(a)	(b)	(c)	(d)	(e)	
January	182,051			182,051	1
February	148,616			148,616	2
March	145,143			145,143	3
April	178,712			178,712	4
May	175,282			175,282	5
June	190,422			190,422	6
July	302,805			302,805	7
August	233,900			233,900	8
September	204,001			204,001	9
October	172,181			172,181	10
November	145,333			145,333	11
December	173,739			173,739	12
Total annual pumpage	2,252,185	0	0	2,252,185	
Less: Water sold				2,073,086	13
Volume pumped but not sold				179,099	14
Volume sold as a percent of volume pumped				92%	15
Volume used for water production, water quality and system maintenance				9,394	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				9,394	19
Volume pumped but unaccounted for				169,705	20
Percent of water lost				8%	21
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				12,352	23
Date of maximum: 7/23/2002					24
Cause of maximum:					25
Lawn sprinkling					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				3,959	26
Date of minimum: 3/31/2002					27
Total KWH used for pumping for the year				1,035,658	28
If water is purchased: Vendor Name: City of Milwaukee					29
Point of Delivery: See footnote					30

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)
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NONE

SOURCES OF WATER SUPPLY - SURFACE WATERS

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

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BLANCHARD # 1	BLANCHARD # 2	BLANCHARD # 3	1
Location	7300 W BLANCHARD ST	7300 W BLANCHARD ST	7300 W BLANCHARD ST	2
Purpose	P	P	B	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PEERLESS	5
Year Installed	1992	1992	1992	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,500	1,500	1,500	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	9 10
Year Installed	1992	1992	1992	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	30	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BLANCHARD # 4	GLENVIEW # 1	N 64TH STREET # 1	14
Location	7300 W BLANCHARD ST	108 N GLENVIEW AVE	2630 N 64 STREET	15
Purpose	B	P	P	16
Destination	D	D	D	17
Pump Manufacturer	PEERLESS	AURORA	ALLIS-CHALMERS	18
Year Installed	1992	1977	1965	19
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,500	2,100	3,750	21
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	AURORA	ALLIS-CHALMERS	22 23
Year Installed	1992	1977	1965	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	75	25	100	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	N 64TH STREET # 2	N 64TH STREET # 3	N 64TH STREET # 4	1
Location	2630 N 64 STREET	2630 N 64 STREET	2630 N 64 STREET	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS-CHALMERS	ALLIS-CHALMERS	ALLIS-CHALMERS	5
Year Installed	1965	1965	1965	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	3,750	1,170	1,170	8
Pump Motor or Standby Engine Mfr	ALLIS-CHALMERS	ALLIS-CHALMERS	ALLIS-CHALMERS	9 10
Year Installed	1965	1965	1965	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	50	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	N 64TH STREET # 5	POTTER RD # 1	POTTER RD # 2	14
Location	2630 N 64 STREET	11000 W POTTER RD	11000 W POTTER RD	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	LAYNE BOWLER	ALLIS-CHALMERS	ALLIS-CHALMERS	18
Year Installed	1949	1964	1964	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	1,500	1,940	3,125	21
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	US MOTOR	ALLIS-CHALMERS	22 23
Year Installed	1991	1989	1964	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	75	125	150	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	POTTER RD # 3	POTTER RD # 4	1
Location	11000 W POTTER RD	11000 W POTTER RD	2
Purpose	P	P	3
Destination	D	D	4
Pump Manufacturer	ALLIS-CHALMERS	ALLIS-CHALMERS	5
Year Installed	1989	1989	6
Type	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,400	2,100	8
Pump Motor or Standby Engine Mfr	US MOTOR	US MOTOR	10
Year Installed	1989	1989	11
Type	ELECTRIC	ELECTRIC	12
Horsepower	40	60	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or Standby Engine Mfr			22
Year Installed			23
Type			24
Horsepower			25
			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	64TH STREET	ALICE STREET	BURLEIGH	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	4
Year constructed	1950	1965	1963	5
Year constructed				6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7
Primary material (earthen, steel, concrete, other)				8
Elevation difference in feet (See Headnote 3.)	3	44	130	9
Elevation difference in feet (See Headnote 3.)				10
Total capacity in gallons (actual)	1,700,000	1,500,000	2,500,000	11
Total capacity in gallons (actual)				12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)				14
Disinfection, type of equipment (gas, liquid, powder, other)				15
Points of application (wellhouse, central facilities, booster station, other)				16
Points of application (wellhouse, central facilities, booster station, other)				17
Filters, type (gravity, pressure, other, none)				18
Filters, type (gravity, pressure, other, none)				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				21
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				22
Is a corrosion control chemical used (yes, no)?				23
Is a corrosion control chemical used (yes, no)?				24
Is water fluoridated (yes, no)?				25
Is water fluoridated (yes, no)?				25

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	FEERICK	GLENVIEW AVENUE	POTTER ROAD	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	3
Year constructed	1989	1928	1964	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	176	192	9	6
Total capacity in gallons (actual)	1,000,000	1,000,000	2,500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)				9
Points of application (wellhouse, central facilities, booster station, other)				10
Filters, type (gravity, pressure, other, none)				11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				12
Is a corrosion control chemical used (yes, no)?				13
Is water fluoridated (yes, no)?				14

WATER MAINS

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

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	1.500	166	0	0	0	166	1
M	D	3.000	932	0	0	0	932	2
M	D	4.000	666	0	0	0	666	3
M	D	6.000	585,764	461	6,840	0	579,385	4
P	D	6.000	552	0	0	0	552	5
M	D	8.000	158,592	7,284	127	0	165,749	6
M	S	8.000	101	0	0	0	101	7
P	D	8.000	1,720	0	0	0	1,720	8
M	D	10.000	1,786	0	0	0	1,786	9
M	D	12.000	154,489	5	9	0	154,485	10
M	S	16.000	279		0	0	279	11
M	T	16.000	61,960	153	0	0	62,113	12
M	T	18.000	11	0	0	0	11	13
M	S	20.000	10,347	0	0	0	10,347	14
M	T	20.000	8,543	0	0	0	8,543	15
M	S	24.000	13,231	0	0	0	13,231	16
M	T	24.000	28,509	0	0	0	28,509	17
M	S	30.000	765	0	0	0	765	18
Total Within Municipality			1,028,413	7,903	6,976	0	1,029,340	
Total Utility			1,028,413	7,903	6,976	0	1,029,340	

WATER SERVICES

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

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	3,780	0	0	0	3,780		1
M	0.750	6,544	0	0	0	6,544	1,200	2
L	0.750	5,314	0	94	0	5,220		3
L	1.000	15	0	0	0	15		4
M	1.000	24	0	0	0	24		5
M	1.250	322	94	0	0	416		6
M	1.500	463	0	0	0	463		7
M	2.000	95	0	0	0	95		8
M	3.000	39	0	0	0	39		9
M	4.000	27	0	0	0	27		10
M	6.000	50	0	0	0	50		11
M	8.000	27	0	0	0	27		12
M	10.000	4	0	0	0	4		13
M	12.000	1	0	0	0	1		14
Total Utility		16,705	94	94	0	16,705	1,200	

METERS

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

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	6,631	120	22	0	6,729	75	1
0.750	8,485	0	18	0	8,467	95	2
1.000	378	0	0	0	378	11	3
1.500	214	0	2	0	212	8	4
2.000	115	0	1	0	114	18	5
3.000	62	0	0	0	62	1	6
4.000	29	0	1	0	28	0	7
6.000	16	0	0	0	16	13	8
8.000	5	0	0	0	5	5	9
10.000	1	0	0	0	1	1	10
Total:	15,936	120	44	0	16,012	227	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	6,276	198	2	0	0	253	6,729	1
0.750	7,925	338	7	0	0	197	8,467	2
1.000	136	227	2	3	0	10	378	3
1.500	27	162	4	4	0	15	212	4
2.000	4	80	3	8	0	19	114	5
3.000	0	39	8	6	0	9	62	6
4.000	0	16	2	7	0	3	28	7
6.000	0	4	3	6	0	3	16	8
8.000	0	4	1	0	0	0	5	9
10.000	0	0	1	0	0	0	1	10
Total:	14,368	1,068	33	34	0	509	16,012	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	2,045	24	23		2,046	2
Total Fire Hydrants	2,045	24	23	0	2,046	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 1,086
 Number of distribution system valves end of year: 5,180
 Number of distribution valves operated during year: 930

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 633 Maintenance of Pumping Equipment, Increased expenses due to pump repairs at various pumping stations in 2002.

Account 672 Maintenance of Distribution Reservoirs and Standpipes, Increased expenses due to first year amortization of Burleigh exterior tank painting completed in 2002.

Account 673 Maintenance of Transmission and Distribution Mains, Increased number of main breaks in 2002. 2002 breaks-109, 2001 breaks-82.

Account 677 Maintenance of Hydrants, Decreased labor due to decreased number of hydrant repairs in 2002.

Account 920 Administrative and General Salaries, Increased expenses due to Superintendent position being vacant for the first six months in 2001.

Account 926 Employee Pensions and Benefits, Increased expenses due to Superintendent position being vacant for the first six months in 2001 along with the increase in insurance rates for 2002.

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

Other tax rate - non-local represents the Milwaukee Metropolitan Sewerage District.

Water Utility Plant in Service (Page W-08)

Column (f) adjustments - reversal of invoicing for utility billing system software costs.

Sources of Water Supply - Statistics (Page W-12)

Vendor-City of Milwaukee
Point of Delivery

On February 20, 1964 the Utility began receiving water at Glenview and Hawthorne Avenues. The water is metered at the Glenview Avenue plant meter pit, then carried by the supply main to the Potter Road reservoir.

On August 1, 1964 a connection was made between the City of Milwaukee's main and Wauwatosa's supply main located in W. Clarke St. The water is metered at the meter pit located at N. 62nd and W. Clarke Streets before entering the 1,700,000 gallon underground storage tank at the 64th Street plant, located 1/2 block south of Clarke Street.

On February 15, 1965 a connection was made at N. 60th and W. State Streets. The water is metered at this point and then carried by supply main to the Blanchard Street plant at 73rd and Blanchard.

Vendor-Milwaukee County
Point of Delivery

A transmission main of the County of Milwaukee is located in the central part of the City of Wauwatosa and customers in the City of Wauwatosa are served directly from this main, the water being metered by meters on the customer's premises. These meters are read quarterly and billed by the Wauwatosa Water Utility, then reported and paid to Milwaukee County.

WATER OPERATING SECTION FOOTNOTES

Water Mains (Page W-17)

Additions, column (e): 6,406 feet financed through Series 2002 Revenue Bonds, 1,497 feet financed through block grant funds.

Water Services (Page W-18)

Additions, column (d): 93 services financed through Series 2002 Revenue Bonds, 1 service financed through operating revenues.
Column (h) breakdown not available.

Meters (Page W-19)

There are four 2 inch residential meters on the meters schedule, page W-19. Three of these meters are fed off of 2 inch services and one is served off a 3 inch service. All of these meters serve some of the larger homes in the city.

Hydrants and Distribution System Valves (Page W-20)

Hydrants and valves are operated on an as time allows basis.
