UTILITY NO. 6320

Class AB

WATER, ELECTRIC, OR JOINT UTILITY
ANNUAL REPORT

OF

WAUWATOSA WATER UTILITY

7725 W NORTH AVE
WAUWATOSA, WI 53213-1720

For the Year Ended: DECEMBER 31, 2020

TO

PUBLIC SERVICE COMMISSION OF WISCONSIN

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

This form is required under Wis. Stat. Ä 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. Ä 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.

Filed: 06/01/2021

Water Service Started Date: 01/01/1898

DNR Public Water System ID: 24105961

Safe Drinking Water Information System (SDWIS) Total Population Served: 49064

I ***John Ruggini***, ***Finance Director*** of ***WAUWATOSA WATER UTILITY***, certify that I 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.

Date Signed: ***6/1/2021***

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WATER SECTION

Identification and Ownership - Contacts

Utility employee in charge of correspondence concerning this report

Name: Karen Zettel
Title: Utility Accounting and Business Manager
Mailing Address: 7725 W North Avenue
Wauwatosa, WI 53213
Phone: (414) 479-8966
Email Address: kzettel@wauwatosa.net

Accounting firm or consultant preparing this report (if applicable)

Name: Shannon D Small
Title: Signing Director
Mailing Address: CliftonLarsonAllen, LLP
10401 W Innovation Dr. Suite 300
Wauwatosa, WI 53226
Phone: (414) 721-7603
Email Address: shannon.small@claconnect.com

Name and title of utility General Manager (or equivalent)

Name: David Simpson
Title: Public Works Director
Mailing Address: 7725 W North Avenuee
Wauwatosa, WI 53213
Phone: (414) 831-0799
Email Address: dsimpson@wauwatosa.net

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

Name: Dennis McBride
Title: Mayor
Mailing Address: 7725 W North Avenue
Wauwatosa, WI 53213
Phone: (414) 479-8900
Email Address: mayor@wauwatosa.net

Contact person for cybersecurity issues and events

Name: Jalal Ali
Title: IT Director
Mailing Address: 7725 W North Avenue
Wauwatosa, WI 53213
Phone: (414) 479-8926
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Identification and Ownership - Contacts

Identification and Ownership - Contacts (Page iv)

General Footnote

ACCOUNTANTSô COMPILATION REPORT

Common Council
City of Wauwatosa, Wisconsin
Wauwatosa, Wisconsin

Management is responsible for the accompanying Wisconsin Public Service Commission Annual Report of the City of Wauwatosa, Wisconsin as of December 31, 2020, and for the year then ended included in the accompanying form prescribed by the Wisconsin Public Service Commission. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on the Wisconsin Public Service Commission Annual Report.

The financial statements included in the accompanying prescribed form are in accordance with requirements of the Wisconsin Public Service Commission, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

CliftonLarsonAllen LLP

Wauwatosa, Wisconsin
May 28, 2020

Identification and Ownership - Governing Authority and Audit Information

Utility Governing Authority

Select the governing authority for this utility.

___Reports to utility board/commission

_x_Reports directly to city/village council

Audit Information

Are utility records audited by individulas or firms other than utility employees? __Yes _x_No

Date of most recent audit report:

Period covered by most recent audit:

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

Name:

Title:

Organization Name:

USPS Address:

City State Zip

Telephone:

Email Address:

Report Preparation

If an accounting firm or consultant assists with report preparation, select the type of assistance provided

Compilation

Identification and Ownership - Contract Operations

Do you have any contracts?

Are any of the Utility's 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., utility billing is done by another entity)?

NO

Workforce Diversity

- Whole numbers in the range of 0 – 999,999 are acceptable values for this schedule. Please enter part time employees as a whole number, and use the Footnotes feature to provide information about how many staff are part-time employees.
- Staff classification of various employment categories can vary from utility to utility. Use the Footnotes feature to provide information about how the utility defines these categories.

	Employee Count				
Category (a)	**Total (b)**	**Management (c)**	**Executive Leadership (d)**	**Board of Directors (e)**	
Total Utility Employees	93	7	1	16	1
Women	14	2	0	4	2
Minorities	7				3
Veterans					4

Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			1
Operating Revenues (400)	9,184,878	8,916,055	2
Operating Expenses:			3
Operation and Maintenance Expense (401-402)	5,756,267	5,488,220	4
Depreciation Expense (403)	838,981	813,970	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	1,165,909	1,193,418	7
Total Operating Expenses	**7,761,157**	**7,495,608**	8
Net Operating Income	**1,423,721**	**1,420,447**	9
Income from Utility Plant Leased to Others (412-413)			10
Utility Operating Income	**1,423,721**	**1,420,447**	11
OTHER INCOME			12
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	13
Income from Nonutility Operations (417)			14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	56,480	207,318	16
Miscellaneous Nonoperating Income (421)	13,197	2,475	17
Total Other Income	**69,677**	**209,793**	18
Total Income	**1,493,398**	**1,630,240**	19
MISCELLANEOUS INCOME DEDUCTIONS			20
Miscellaneous Amortization (425)	(122,200)	(122,200)	21
Other Income Deductions (426)	237,205	237,134	22
Total Miscellaneous Income Deductions	**115,005**	**114,934**	23
Income Before Interest Charges	**1,378,393**	**1,515,306**	24
INTEREST CHARGES			25
Interest on Long-Term Debt (427)	456,271	680,058	26
Amortization of Debt Discount and Expense (428)	29,762	74,650	27
Amortization of Premium on Debt--Cr. (429)	101,111	27,497	28
Interest on Debt to Municipality (430)	237,417	26,752	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
Total Interest Charges	**622,339**	**753,963**	32
Net Income	**756,054**	**761,343**	33
EARNED SURPLUS			34
Unappropriated Earned Surplus (Beginning of Year) (216)	27,749,717	27,000,097	35
Balance Transferred from Income (433)	756,054	761,343	36
Miscellaneous Credits to Surplus (434)		32,076	37
Miscellaneous Debits to Surplus--Debit (435)		43,799	38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)			40
Total Unappropriated Earned Surplus End of Year (216)	**28,505,771**	**27,749,717**	41

Income Statement Account Details

- 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.
- Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.
- If amount of Contributed Plant ï Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service ï Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				1
Operating Revenues (400)				2
Derived	9,184,878		9,184,878	3
Total (Acct. 400)	**9,184,878**	**0**	**9,184,878**	4
Operation and Maintenance Expense (401-402)				5
Derived	5,756,267		5,756,267	6
Total (Acct. 401-402)	**5,756,267**	**0**	**5,756,267**	7
Depreciation Expense (403)				8
Derived	838,981		838,981	9
Total (Acct. 403)	**838,981**	**0**	**838,981**	10
Amortization Expense (404-407)				11
Derived	0		0	12
Total (Acct. 404-407)	**0**	**0**	**0**	13
Taxes (408)				14
Derived	1,165,909		1,165,909	15
Total (Acct. 408)	**1,165,909**	**0**	**1,165,909**	16
TOTAL UTILITY OPERATING INCOME	**1,423,721**	**0**	**1,423,721**	17
OTHER INCOME				18
Income from Merchandising, Jobbing and Contract Work (415-416)				19
Derived	0	0	0	20
Total (Acct. 415-416)	**0**	**0**	**0**	21
Interest and Dividend Income (419)				22
Interest on bond investments	10,606		10,606	23
Interest on general investments	35,920		35,920	24
INTEREST ON SPECIAL REDEMPTION FUND INVESTMENTS	9,954		9,954	25
Total (Acct. 419)	**56,480**	**0**	**56,480**	26
Miscellaneous Nonoperating Income (421)				27
Contributed Plant - Water			0	28
Impact Fees - Water			0	29
Other miscellaneous income	7,892	5,305	13,197	30
Total (Acct. 421)	**7,892**	**5,305**	**13,197**	31
TOTAL OTHER INCOME	**64,372**	**5,305**	**69,677**	32
MISCELLANEOUS INCOME DEDUCTIONS				33
Miscellaneous Amortization (425)				34
Regulatory Liability (253) Amortization	(122,200)		(122,200)	35
Total (Acct. 425)	**(122,200)**	**0**	**(122,200)**	36
Other Income Deductions (426)				37
Depreciation Expense on Contributed Plant - Water		237,205	237,205	38
Total (Acct. 426)	**0**	**237,205**	**237,205**	39

Income Statement Account Details

- Å 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.
- Å Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.
- Å If amount of Contributed Plant ï Water (421) does not match the total Additions During Year entered on Water Utility Plant in Service ï Plant Financed by Contributions, please provide a detailed explanation. Please see the help guide for more information.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
TOTAL MISCELLANEOUS INCOME DEDUCTIONS	**(122,200)**	**237,205**	**115,005**	40
INTEREST CHARGES				41
Interest on Long-Term Debt (427)				42
Derived	456,271		456,271	43
Total (Acct. 427)	**456,271**	**0**	**456,271**	44
Amortization of Debt Discount and Expense (428)				45
Bond Issue Expense	29,762		29,762	46
Total (Acct. 428)	**29,762**	**0**	**29,762**	47
Amortization of Premium on Debt--Cr. (429)				48
Bond Premium	101,111		101,111	49
Total (Acct. 429)	**101,111**	**0**	**101,111**	50
Interest on Debt to Municipality (430)				51
Derived	237,417		237,417	52
Total (Acct. 430)	**237,417**	**0**	**237,417**	53
Other Interest Expense (431)				54
Derived	0		0	55
Total (Acct. 431)	**0**	**0**	**0**	56
TOTAL INTEREST CHARGES	**622,339**	**0**	**622,339**	57
NET INCOME	**987,954**	**(231,900)**	**756,054**	58
EARNED SURPLUS				59
Unappropriated Earned Surplus (Beginning of Year) (216)				60
Derived	17,469,827	10,279,890	27,749,717	61
Total (Acct. 216)	**17,469,827**	**10,279,890**	**27,749,717**	62
Balance Transferred from Income (433)				63
Derived	987,954	(231,900)	756,054	64
Total (Acct. 433)	**987,954**	**(231,900)**	**756,054**	65
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)	**18,457,781**	**10,047,990**	**28,505,771**	66

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

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Revenues						1
Revenues (account 415)					**0**	2
Cost and Expenses of Merchandising, Jobbing and Contract Work (416)						3
Cost of merchandise sold					**0**	4
Payroll					**0**	5
Materials					**0**	6
Taxes					**0**	7
Total costs and expenses	**0**	**0**	**0**	**0**	**0**	8
Net Income (or loss)	**0**	**0**	**0**	**0**	**0**	9

Revenues Subject to Wisconsin Remainder Assessment

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

Description (a)	Water Utility (b)	Electric Utility (c)	Gas Utility (d)	Sewer Utility (Regulated Only (e)	Total (f)	
Total operating revenues	9,184,878				**9,184,878**	1
Less: interdepartmental sales	0				**0**	2
Less: interdepartmental rents	0				**0**	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					**0**	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					**0**	5
Revenues subject to Wisconsin Remainder Assessment	**9,184,878**	**0**	**0**	**0**	**9,184,878**	6

Distribution of Total Payroll

- Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 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.
- Provide additional information in the schedule footnotes when necessary.
- Please see the help guide for examples of how to break out shared costs.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	1,326,153	18,688	**1,344,841**	1
Electric operating expenses			**0**	2
Gas operating expenses			**0**	3
Heating operating expenses			**0**	4
Sewer operating expenses			**0**	5
Merchandising and jobbing			**0**	6
Other nonutility expenses			**0**	7
Water utility plant accounts			**0**	8
Electric utility plant accounts			**0**	9
Gas utility plant accounts			**0**	10
Heating utility plant accounts			**0**	11
Sewer utility plant accounts			**0**	12
Accum. prov. for depreciation of water plant			**0**	13
Accum. prov. for depreciation of electric plant			**0**	14
Accum. prov. for depreciation of gas plant			**0**	15
Accum. prov. for depreciation of heating plant			**0**	16
Accum. prov. for depreciation of sewer plant			**0**	17
Clearing accounts			**0**	18
All other accounts	18,688	(18,688)	**0**	19
Total Payroll	**1,344,841**	**0**	**1,344,841**	20

Full-Time Employees (FTE)

- Å Use FTE numbers where FTE stands for Full-Time Employees or Full-Time Equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest hundredth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.
- Å Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .35 for electric, .30 for water and .20 for sewer.

Industry (a)	FTE (b)	
Water	22.7	1
Electric		2
Gas		3
Sewer		4

Balance Sheet

Assets and Othe Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
ASSESTS AND OTHER DEBITS			1
UTILITY PLANT			2
Utility Plant (101)	73,350,193	69,254,396	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	19,414,613	18,708,950	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
Net Utility Plant	**53,935,580**	**50,545,446**	7
OTHER PROPERTY AND INVESTMENTS			8
Nonutility Property (121)	2,684	2,684	9
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	10
Investment in Municipality (123)	0	0	11
Other Investments (124)	0	0	12
Sinking Funds (125)	2,433,464	2,801,451	13
Depreciation Fund (126)	0	0	14
Other Special Funds (128)	0	0	15
Total Other Property and Investments	**2,436,148**	**2,804,135**	16
CURRENT AND ACCRUED ASSETS			17
Cash (131)	5,141,468	5,448,091	18
Special Deposits (134)	2,000	2,000	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	3,588,966	2,645,073	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	2,618,781	2,588,060	23
Other Accounts Receivable (143)	112,365	22,035	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	0	7,920	26
Plant Materials and Operating Supplies (154)	112,217	154,655	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	0	16,068	31
Interest and Dividends Receivable (171)	0	0	32
Accrued Utility Revenues (173)	0	0	33
Miscellaneous Current and Accrued Assets (174)	154,387	203,414	34
Total Current and Accrued Assets	**11,730,184**	**11,087,316**	35
DEFERRED DEBITS			36
Unamortized Debt Discount and Expense (181)	0	0	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	0	(9,200)	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	416,587	0	42
Total Deferred Debits	**416,587**	**(9,200)**	43
TOTAL ASSETS AND OTHER DEBITS	**68,518,499**	**64,427,697**	44

Balance Sheet

Liabilities and Othe Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
LIABILITIES AND OTHER CREDITS			1
PROPRIETARY CAPITAL			2
Capital Paid in by Municipality (200)	11,321,685	11,284,902	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	28,505,771	27,749,717	5
Total Proprietary Capital	**39,827,456**	**39,034,619**	6
LONG-TERM DEBT			7
Bonds (221)	13,580,000	14,705,000	8
Advances from Municipality (223)	10,891,019	7,378,738	9
Other Long-Term Debt (224)	0	0	10
Total Long-Term Debt	**24,471,019**	**22,083,738**	11
CURRENT AND ACCRUED LIABILITIES			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	1,583,241	633,875	14
Payables to Municipality (233)	1,082,417	856,511	15
Customer Deposits (235)	500	0	16
Taxes Accrued (236)	0	0	17
Interest Accrued (237)	252,771	361,680	18
Tax Collections Payable (241)	0	0	19
Miscellaneous Current and Accrued Liabilities (242)	56,389	100,463	20
Total Current and Accrued Liabilities	**2,975,318**	**1,952,529**	21
DEFERRED CREDITS			22
Unamortized Premium on Debt (251)	801,103	773,373	23
Customer Advances for Construction (252)	0	0	24
Other Deferred Credits (253)	443,603	583,438	25
Total Deferred Credits	**1,244,706**	**1,356,811**	26
OPERATING RESERVES			27
Property Insurance Reserve (261)	0	0	28
Injuries and Damages Reserve (262)	0	0	29
Pensions and Benefits Reserve (263)	0	0	30
Miscellaneous Operating Reserves (265)	0	0	31
Total Operating Reserves	**0**	**0**	32
TOTAL LIABILITIES AND OTHER CREDITS	**68,518,499**	**64,427,697**	33

Net Utility Plant

Å 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)	Electric (c)	Gas (d)	Sewer (e)	
First of Year					1
Total Utility Plant - First of Year	69,254,396	0	0	0	2
	69,254,396	**0**	**0**	**0**	3
Plant Accounts					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	57,015,175				5
Utility Plant in Service - Contributed Plant (101.2)	15,983,638				6
Utility Plant Purchased or Sold (102)					7
Utility Plant Leased to Others (104)					8
Property Held for Future Use (105)					9
Completed Construction not Classified (106)					10
Construction Work in Progress (107)	351,380				11
Total Utility Plant	**73,350,193**	**0**	**0**	**0**	12
Accumulated Provision for Depreciation and Amortization					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	13,431,212				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	5,983,401				15
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					16
Accumulated Provision for Depreciation of Property Held for Future Use (113)					17
Accumulated Provision for Amortization of Utility Plant in Service (114)					18
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					19
Accumulated Provision for Amortization of Property Held for Future Use (116)					20
Total Accumulated Provision	**19,414,613**	**0**	**0**	**0**	21
Accumulated Provision for Depreciation and Amortization					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
Total Other Utility Plant Accounts	**0**	**0**	**0**	**0**	26
Net Utility Plant	**53,935,580**	**0**	**0**	**0**	27

Accumulated Provision for Depreciation of Utility Plant on Utility Plant Financed by Utility Operations or by the Municipality (Acct. 111.1)

Depreciation Accruals (Credits) during the year (111.1):

- Report the amounts charged in the operating sections to Depreciation Expense (403).
- If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 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.
- Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.1)	12,935,798	0	0	0	**12,935,798**	1
Credits during year						2
Charged Depreciation Expense (403)	838,981				**838,981**	3
Depreciation Expense on Meters Charged to Sewer	74,865				**74,865**	4
Salvage	0				**0**	5
Depreciation Expense on Tools and Work Expense	11,325				**11,325**	6
Total credits	**925,171**	**0**	**0**	**0**	**925,171**	7
Debits during year						8
Book Cost of Plant Retired	429,757				**429,757**	9
Cost of Removal	0				**0**	10
Total debits	**429,757**	**0**	**0**	**0**	**429,757**	11
Balance end of year (111.1)	**13,431,212**	**0**	**0**	**0**	**13,431,212**	12

Accumulated Provision for Depreciation of Utility Plant on Contributed Plant in Service (Acct. 111.2)

Depreciation Accruals (Credits) during the year (111.2):
- Å Report the amounts charged in the operating sections to Other Income Deductions (426).
- Å If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- Å 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.
- Å Report all other accruals charged to other accounts, such as to clearing accounts.

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year (111.2)	5,773,152	0	0	0	**5,773,152**	1
Credits during year						2
Charged Other Income Deductions (426)	237,205				**237,205**	3
Depreciation Expense on Meters Charged to Sewer					**0**	4
Salvage	0				**0**	5
Total credits	**237,205**	**0**	**0**	**0**	**237,205**	6
Debits during year						7
Book Cost of Plant Retired	26,956				**26,956**	8
Cost of Removal	0				**0**	9
Total debits	**26,956**	**0**	**0**	**0**	**26,956**	10
Balance end of year (111.2)	**5,983,401**	**0**	**0**	**0**	**5,983,401**	11

Net Nonutility Property (Accts. 121 & 122)

- Å Report separately each item of property with a book cost of $5,000 or more included in account 121.
- Å Other items may be grouped by classes of property.
- Å 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
Land & land rights	2,684			**2,684**	2
Total Nonutility Property (121)	**2,684**	**0**	**0**	**2,684**	3
Less accum. prov. depr. & amort. (122)	**0**			**0**	4
Net Nonutility Property	**2,684**	**0**	**0**	**2,684**	5

Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)

Description (a)	Amount (b)	
Balance first of year	0	1
Additions		2
Provision for uncollectibles during year	0	3
Collection of accounts previously written off: Utility Customers	0	4
Collection of accounts previously written off: Others	0	5
Total Additions	**0**	6
Accounts Written Off		7
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
Total Accounts Written Off	**0**	10
Balance End of Year	**0**	11

Materials and Supplies

Account (a)	Generation (b)	Transmission (d)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							1
Fuel (151)					**0**	**0**	2
Fuel stock expenses (152)					**0**	**0**	3
Plant mat. & oper. sup. (154)					**0**	**0**	4
Total Electric Utility	**0**	**0**	**0**	**0**	**0**	**0**	5

Account	Total End of Year	Amount Prior Year	
Electric utility total	**0**	**0**	1
Water utility (154)	112,217	**154,655**	2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Material and Supplies	**112,217**	**154,655**	9

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: Amount (b)	Written Off During Year: Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				1
None				2
Total	**0**		**0**	3
Unamortized premium on debt (251)				4
Series 2011 Premium	1,999	434	1,043	5
Series 2016 Premium	10,629	429	90,104	6
Series 2017 Premium	5,132	429	48,391	7
Series 2018 Premium	8,122	429	75,100	8
Series 2019 Premium	75,228	429	457,624	9
Series 2020 Premium	0	429	128,841	10
Total	**101,110**		**801,103**	11

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.

Description (a)	Amount (b)	
Balance first of year	11,284,902	1
Storm Water-Mains	36,783	2
Balance end of year	**11,321,685**	3

Bonds (Acct. 221)

- Report information required for each separate issue of bonds.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

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 2011	11/29/2011	01/01/2022	3.00%	575,000	1
Mtge Revenue Bonds Series 2013	11/19/2013	01/01/2034	4.13%	3,450,000	2
Mtge Revenue Bonds Series 2016	06/21/2016	01/01/2036	3.50%	3,475,000	3
Mtge Revenue Bonds Series 2017	11/03/2017	01/01/2037	3.00%	2,800,000	4
Mtge Revenue Bonds Series 2018	11/20/2018	07/01/2038	4.00%	3,280,000	5
Total				**13,580,000**	6

Notes Payable & Miscellaneous Long-Term Debt

- Report each class of debt included in Accounts 223, 224 and 231.
- Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- Enter interest rates in decimal form. For example, enter 6.75% as 0.0675

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 from Municipality (223)					1
2019A GO Bond issue water utility portion	12/02/2019	12/01/2039	4.00%	7,055,000	2
2020 GO Bond issue Water Utility Portion	12/01/2020	12/01/2030	4.00%	3,710,000	3
WRS Unfunded Liability Debt	01/25/2005	03/01/2024	5.00%	126,019	4
Total for Account 223				**10,891,019**	5

Taxes Accrued (Acct. 236)

Description (a)	Amount (b)	
Balance first of year	0	1
Charged water department expense	1,165,909	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	30,552	5
Total accruals and other credits	**1,196,461**	6
County, state and local taxes		7
Social Security taxes	104,927	8
PSC Remainder Assessment	9,117	9
Gross Receipts Tax		10
2020 Tax Equivalent reclassified to account 233	1,082,417	11
Total payments and other debits	**1,196,461**	12
Balance end of year	**0**	13

Interest Accrued (Acct. 237)

- Report below interest accrued on each utility obligation.
- Report customer deposits under account 235.

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)	0	0	0	**0**	1
MTGE REVENUE BONDS SERIES 2010	103,469	6,899	110,368	**0**	2
MTGE REVENUE BONDS SERIES 2011	11,750	17,250	20,375	**8,625**	3
MTGE REVENUE BONDS SERIES 2013	65,619	125,238	128,238	**62,619**	4
MTGE REVENUE BONDS SERIES 2016	50,234	96,969	98,719	**48,484**	5
MTGE REVENUE BONDS SERIES 2017	43,500	84,000	85,500	**42,000**	6
MTGE REVENUE BONDS SERIES 2018	65,457	125,915	128,415	**62,957**	7
Subtotal Bonds (221)	**340,029**	**456,271**	**571,615**	**224,685**	8
Advances from Municipality (223)	0	0	0	**0**	9
2019A GO Bond Water Utility Portion	19,195	231,088	230,982	**19,301**	10
WRS UNFUNDED LIABILITY DEBT	2,456	6,329	0	**8,785**	11
Subtotal Advances from Municipality (223)	**21,651**	**237,417**	**230,982**	**28,086**	12
Other Long-Term Debt (224)	0	0	0	**0**	13
None				**0**	14
Subtotal Other Long-Term Debt (224)	**0**	**0**	**0**	**0**	15
Notes Payable (231)	0	0	0	**0**	16
None				**0**	17
Subtotal Notes Payable (231)	**0**	**0**	**0**	**0**	18
Customer Deposits (235)	0	0	0	**0**	19
None				**0**	20
Subtotal Customer Deposits (235)	**0**	**0**	**0**	**0**	21
Total	**361,680**	**693,688**	**802,597**	**252,771**	22

Balance Sheet Detail - Other Accounts

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.

Description (a)	Balance End of Year (b)	
Sinking Funds (125)	0	1
Special redemption fund cash	1,093,735	2
Special redemption fund investments	1,339,729	3
Total (Acct. 125)	**2,433,464**	4
Cash and Working Funds (131)	0	5
Cash	5,141,468	6
Total (Acct. 131)	**5,141,468**	7
Special Deposits (134)	0	8
Deposits for postage	2,000	9
Total (Acct. 134)	**2,000**	10
Temporary Cash Investments (136)	0	11
General account investments	3,588,966	12
Total (Acct. 136)	**3,588,966**	13
Customer Accounts Receivable (142)	0	14
Water	2,618,781	15
Total (Acct. 142)	**2,618,781**	16
Other Accounts Receivable (143)	0	17
Sewer (Non-regulated)		18
Merchandising, jobbing and contract work		19
Cell Tower Rent Receivable	44,411	20
Receivable for hydrant damage	67,954	21
Total (Acct. 143)	**112,365**	22
Miscellaneous Current and Accrued Assets (174)	0	23
Net Pension Asset	154,387	24
Total (Acct. 174)	**154,387**	25
Miscellaneous Deferred Debits (186)	0	26
Deferred Water Tower Painting Costs	385,196	27
Regulatory Asset - Pension	31,391	28
Total (Acct. 186)	**416,587**	29
Accounts Payable (232)	0	30
Accounts Payable	1,583,241	31
Total (Acct. 232)	**1,583,241**	32

Balance Sheet Detail - Other Accounts

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.

Payables to Municipality (233)	0	33
Tax equivalent	1,082,417	34
Total (Acct. 233)	**1,082,417**	35
Customer Deposits (235)	0	36
Customer Deposits	500	37
Total (Acct. 235)	**500**	38
Miscellaneous Current and Accrued Liabilities (242)	0	39
Accrued payroll	56,389	40
Total (Acct. 242)	**56,389**	41
Other Deferred Credits (253)	0	42
Regulatory Liability	366,600	43
Accrued Vacation	77,003	44
Total (Acct. 253)	**443,603**	45

Balance Sheet Detail - Other Accounts

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.

Balance Sheet Detail - Other Accounts (Page F-22)

Explain amounts in Accounts 143, 145 and/or 233 in excess of $10,000. Provide a short list or detailed description, but do not use terms such as other revenues, general, miscellaneous, or repeat the account title.

143 - Cell Tower Rent: This represents the amounts due for antenna rentals at the end of the year.
143 - Receivable for Hydrant Damages - represents amounts due from customers for damages to Utility property.
233 - Tax Equivalent: This represents the amount due to the City for the payment in lieu of taxes/property tax equivalent.

Return on Rate Base Computation

- The data used in calculating rate base are averages.
- 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.
- For municipal utilities, do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.
- For private utilities, 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)	Gas (d)	Sewer (e)	Total (f)	
Add Average						1
Utility Plant in Service (101.1)	55,087,682				**55,087,682**	2
Materials and Supplies	133,436				**133,436**	3
Less Average						4
Reserve for Depreciation (111.1)	13,183,505				**13,183,505**	5
Customer Advances for Construction					**0**	6
Regulatory Liability	427,700				**427,700**	7
Average Net Rate Base	**41,609,913**	**0**	**0**	**0**	**41,609,913**	8
Net Operating Income	1,423,721				**1,423,721**	9
Net Operating Income as a percent of Average Net Rate Base	**3.42%**	**N/A**	**N/A**	**N/A**	**3.42%**	10

Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility Plant (253)

Description (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
Balance First of Year	488,800	0	0	0	**488,800**	1
Credits During Year					**0**	2
None					**0**	3
Charges (Deductions)					**0**	4
Miscellaneous Amortization (425)	122,200				**122,200**	5
Balance End of Year	**366,600**	**0**	**0**	**0**	**366,600**	6

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
On December 1, 2020 the City of Wauwatosa Issued $3,710,000 General Obligation Bonds.

6. Formal proceedings with the Public Service Commission

7. Any additional matters

Water Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
Operating Revenues - Sales of Water			1
Sales of Water (460-467)	8,767,601	8,478,372	2
Total Sales of Water	**8,767,601**	**8,478,372**	3
Other Operating Revenues			4
Forfeited Discounts (470)	42,614	98,811	5
Rents from Water Property (472)	281,408	269,293	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	93,255	69,579	8
Total Other Operating Revenues	**417,277**	**437,683**	9
Total Operating Revenues	**9,184,878**	**8,916,055**	10
Operation and Maintenenance Expenses			11
Source of Supply Expense (600-617)	2,760,384	2,631,495	12
Pumping Expenses (620-633)	357,919	379,368	13
Water Treatment Expenses (640-652)	8,497	9,045	14
Transmission and Distribution Expenses (660-678)	1,463,832	1,312,269	15
Customer Accounts Expenses (901-906)	59,210	94,310	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-932)	1,106,425	1,061,733	18
Total Operation and Maintenenance Expenses	**5,756,267**	**5,488,220**	19
Other Operating Expenses			20
Depreciation Expense (403)	838,981	813,970	21
Amortization Expense (404-407)			22
Taxes (408)	1,165,909	1,193,418	23
Total Other Operating Expenses	**2,004,890**	**2,007,388**	24
Total Operating Expenses	**7,761,157**	**7,495,608**	25
NET OPERATING INCOME	**1,423,721**	**1,420,447**	26

Water Operating Revenues - Sales of Water

- Å Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- Å Report estimated gallons for unmetered sales.
- Å Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified multifamily residential.
- Å 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 of 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 (Account 461).
- Å Report average number of individually-metered accounts (meters). The amount reported should be the average meter count. E.g. if a hospital has 5 meters, a total of 5 meters should be reported on this schedule in column b (Average No. of Customers).
- Å Do not include meters or revenue billed under Schedule Am-1 (Additional Meter Rental Charge) in Account 461. Record revenues billed under Schedule Am-1 in Account 474.

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
Unmetered Sales to General Customers (460)				1
Residential (460.1)				2
Commercial (460.2)	30	450	1,980	3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)				6
Irrigation (460.6)				7
Total Unmetered Sales to General Customers (460)	**30**	**450**	**1,980**	8
Metered Sales to General Customers (461)				9
Residential (461.1)	14,339	740,480	4,897,128	10
Commercial (461.2)	793	298,254	1,533,031	11
Industrial (461.3)	19	67,041	273,783	12
Public Authority (461.4)	52	36,863	192,719	13
Multifamily Residential (461.5)	327	127,954	708,637	14
Irrigation (461.6)				15
Total Metered Sales to General Customers (461)	**15,530**	**1,270,592**	**7,605,298**	16
Private Fire Protection Service (462)	245		102,787	17
Public Fire Protection Service (463)	15,556		1,057,536	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)				21
Total Sales of Water	**31,361**	**1,271,042**	**8,767,601**	22

Sales for Resale (Acct. 466)

Use a separate line for each delivery point.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Other Operating Revenues (Water)

- Report revenues relating to each account and fully describe each item using other than the account title.
- 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.
- 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).

Description (a)	Amount (b)	
Public Fire Protection Service (463)		1
Amount billed (usually per rate schedule F-1 or Fd-1)	1,057,536	2
Wholesale fire protection billed		3
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		4
Total Public Fire Protection Service (463)	**1,057,536**	5
Forfeited Discounts (470)		6
Customer late payment charges	42,614	7
Total Forfeited Discounts (470)	**42,614**	8
Rents from Water Property (472)		9
Rent of tower for cellular antennas	281,408	10
Total Rents from Water Property (472)	**281,408**	11
Interdepartmental Rents (473)		12
None		13
Total Interdepartmental Rents (473)	**0**	14
Other Water Revenues (474)		15
Return on net investment in meters charged to sewer department	93,255	16
Total Other Water Revenues (474)	**93,255**	17

Other Operating Revenues (Water)

- Report revenues relating to each account and fully describe each item using other than the account title.
- 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.
- 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).

Other Operating Revenues (Water) (Page W-04)

Explain all amounts in Account 474 in excess of $10,000.

Account 474 - Return on net investment in meters charged to sewer department calculated as allowable and recorded here.

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and $10,000 (class AB), 15 percent and $5,000 (class C), 15 percent and $1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
SOURCE OF SUPPLY EXPENSES					1
Operation Supervision and Engineering (600)			0	0	2
Operation Labor and Expenses (601)			0	0	3
Purchased Water (602)		2,760,050	2,760,050	2,631,157	4
Miscellaneous Expenses (603)		334	334	338	5
Rents (604)			0	0	6
Maintenance Supervision and Engineering (610)			0	0	7
Maintenance of Structures and Improvements (611)			0	0	8
Maintenance of Collecting and Impounding Reservoirs (612)			0	0	9
Maintenance of Lake, River and Other Intakes (613)			0	0	10
Maintenance of Wells and Springs (614)			0	0	11
Maintenance of Supply Mains (616)			0	0	12
Maintenance of Miscellaneous Water Source Plant (617)			0	0	13
Total Source of Supply Expenses	**0**	**2,760,384**	**2,760,384**	**2,631,495**	14
PUMPING EXPENSES					15
Operation Supervision and Engineering (620)			0	0	16
Fuel for Power Production (621)		552	552	523	17
Power Production Labor and Expenses (622)			0	0	18
Fuel or Power Purchased for Pumping (623)		126,016	126,016	122,139	19
Pumping Labor and Expenses (624)	190,476	18,548	209,024	238,835	20
Expenses Transferred--Credit (625)			0	0	21
Miscellaneous Expenses (626)		14,080	14,080	7,338	22
Rents (627)			0	0	23
Maintenance Supervision and Engineering (630)			0	0	24
Maintenance of Structures and Improvements (631)	162	5,286	5,448	6,427	25
Maintenance of Power Production Equipment (632)		1,224	1,224	2,942	26
Maintenance of Pumping Equipment (633)		1,575	1,575	1,164	27
Total Pumping Expenses	**190,638**	**167,281**	**357,919**	**379,368**	28
WATER TREATMENT EXPENSES					29
Operation Supervision and Engineering (640)			0	0	30
Chemicals (641)			0	0	31
Operation Labor and Expenses (642)			0	0	32
Miscellaneous Expenses (643)		8,497	8,497	9,045	33
Rents (644)			0	0	34
Maintenance Supervision and Engineering (650)			0	0	35
Maintenance of Structures and Improvements (651)			0	0	36
Maintenance of Water Treatment Equipment (652)			0	0	37
Total Water Treatment Expenses	**0**	**8,497**	**8,497**	**9,045**	38
TRANSMISSION AND DISTRIBUTION EXPENSES					39
Operation Supervision and Engineering (660)			0	0	40

Water Operation & Maintenance Expenses

Å Each expense account that has a difference between This Year and Last Year greater than 15 percent and $10,000 (class AB), 15 percent and $5,000 (class C), 15 percent and $1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.

Å Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
Storage Facilities Expenses (661)		3,281	3,281	3,570	41
Transmission and Distribution Lines Expenses (662)	95,081	21,071	116,152	102,241	42
Meter Expenses (663)	24,917	26,715	51,632	53,998	43
Customer Installations Expenses (664)		24,944	24,944	13,255 *	44
Miscellaneous Expenses (665)		40,158	40,158	38,104	45
Rents (666)		13,411	13,411	13,909	46
Maintenance Supervision and Engineering (670)			0	0	47
Maintenance of Structures and Improvements (671)			0	0	48
Maintenance of Distribution Reservoirs and Standpipes (672)		122,630	122,630	8,855 *	49
Maintenance of Transmission and Distribution Mains (673)	664,185	252,575	916,760	852,918	50
Maintenance of Services (675)	37,414	95,272	132,686	129,315	51
Maintenance of Meters (676)	9,100	10,278	19,378	25,383	52
Maintenance of Hydrants (677)	22,800		22,800	70,721 *	53
Maintenance of Miscellaneous Plant (678)			0	0	54
Total Transmission and Distribution Expenses	**853,497**	**610,335**	**1,463,832**	**1,312,269**	55
CUSTOMER ACCOUNTS EXPENSES					56
Supervision (901)			0	0	57
Meter Reading Expenses (902)	17,473	7,335	24,808	32,108	58
Customer Records and Collection Expenses (903)	34,402		34,402	62,202 *	59
Uncollectible Accounts (904)			0	0	60
Miscellaneous Customer Accounts Expenses (905)			0	0	61
Customer Service and Informational Expenses (906)			0	0	62
Total Customer Accounts Expenses	**51,875**	**7,335**	**59,210**	**94,310**	63
SALES EXPENSES					64
Sales Expenses (910)			0	0	65
Total Sales Expenses	**0**	**0**	**0**	**0**	66
ADMINISTRATIVE AND GENERAL EXPENSES					67
Administrative and General Salaries (920)	230,143		230,143	213,906	68
Office Supplies and Expenses (921)		20,678	20,678	22,482	69
Administrative Expenses Transferred--Credit (922)			0	0	70
Outside Services Employed (923)		247,372	247,372	227,170	71
Property Insurance (924)		20,701	20,701	7,660 *	72
Injuries and Damages (925)		31,907	31,907	23,497	73
Employee Pensions and Benefits (926)		530,255	530,255	546,306	74
Regulatory Commission Expenses (928)		11,733	11,733	5,712	75
Duplicate Charges--Credit (929)			0	0	76
Miscellaneous General Expenses (930)		1,105	1,105	2,326	77
Rents (931)		9,191	9,191	11,404	78
Maintenance of General Plant (932)		3,340	3,340	1,270	79
Total Administrative and General Expenses	**230,143**	**876,282**	**1,106,425**	**1,061,733**	80

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and $10,000 (class AB), 15 percent and $5,000 (class C), 15 percent and $1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Description (a)	Labor Expense (b)	Other Expense (c)	Total This Year (d)	Last Year (e)	
TOTAL OPERATION AND MAINTENANCE EXPENSES	**1,326,153**	**4,430,114**	**5,756,267**	**5,488,220**	81

Water Operation & Maintenance Expenses

- Each expense account that has a difference between This Year and Last Year greater than 15 percent and $10,000 (class AB), 15 percent and $5,000 (class C), 15 percent and $1,000 (class D) shall be fully explained. Please include breakdown of costs that contributed to the difference. Please reference the help document for more information.
- Class C and class D report all expenses in Other Expense (column c)

Water Operation & Maintenance Expenses (Page W-05)

Explain all This Year amounts that are more than 15% and $10,000 higher or lower than the Last Year amount. Please see the help document for examples.

Account 664 - Increase is attributed to increased needs of connections by customers.
Account 672 - Increase in expense in the current year is related to the annual amortization of the water tower paint project capitalized in accordance with PSC guidance.
Account 677 - Decrease is the result of lower need for maintenance due to fewer incidents requiring repairs.
Account 903 - Decrease is the result of lower need for maintenance due to fewer incidents requiring repairs.
Account 924 - Increase is the result of increases in insurance premiums.

Taxes (Acct. 408 - Water)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	This Year (b)	Last Year (c)	
Property Tax Equivalent	1,083,107	1,126,228	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	30,552	28,098	2
Net Property Tax Equivalent	**1,052,555**	**1,098,130**	3
Social Security	103,939	102,751	4
PSC Remainder Assessment	9,117	9,379	5
Social security alloc to plant	298	(8,777)	6
Total Tax Expense	**1,165,909**	**1,201,483**	7

Water Property Tax Equivalent - Detail

- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 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.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 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.
- **Property Tax Equivalent - Total**
  If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

COUNTY: MILWAUKEE(1)

SUMMARY OF TAX RATES		
1. State Tax Rate	mills	0.000000
2. County Tax Rate	mills	4.737635
3. Local Tax Rate	mills	7.170495
4. School Tax Rate	mills	8.688576
5. Vocational School Tax Rate	mills	1.183275
6. Other Tax Rate - Local	mills	0.000000
7. Other Tax Rate - Non-Local	mills	1.629621
8. Total Tax Rate	mills	**23.409602**
9. Less: State Credit	mills	1.395291
11. Net Tax Rate	mills	**22.014311**

PROPERTY TAX EQUIVALENT CALCULATION		
12. Local Tax Rate	mills	**7.170495**
13. Combined School Tax Rate	mills	**9.871851**
14. Other Tax Rate - Local	mills	**0.000000**
15. Total Local & School Tax Rate	mills	**17.042346**
16. Total Tax Rate	mills	**23.409602**
17. Ratio of Local and School Tax to Total	dec.	**0.728007**
18. Total Tax Net of State Credit	mills	**22.014311**
19. Net Local and School Tax Rate	mills	**16.026565**
20. Utility Plant, Jan 1	$	69,254,396
21. Materials & Supplies	$	154,655
22. Subtotal	$	**69,409,051**
23. Less: Plant Outside Limits	$	0
24. Taxable Assets	$	**69,409,051**
25. Assessment Ratio	dec.	0.973676
26. Assessed Value	$	**67,581,927**
27. Net Local and School Tax Rate	mills	**16.026565**
28. Tax Equiv. Computed for Current Year	$	**1,083,107**

PROPERTY TAX EQUIVALENT - TOTAL

PROPERTY TAX EQUIVALENT CALCULATION		
1. Utility Plant, Jan 1	$	69,254,396
2. Materials & Supplies	$	154,655
3. Subtotal	$	**69,409,051**
4. Less: Plant Outside Limits	$	0
5. Taxable Assets	$	**69,409,051**
6. Assessed Value	$	**67,581,927**
7. Tax Equiv. Computed for Current Year	$	**1,083,107**
8. Tax Equivalent per 1994 PSC Report	$	491,637
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	$	
10. Tax Equivalent for Current Year (see notes)	**$**	**1,083,107**

Water Property Tax Equivalent - Detail

- No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 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.
- The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 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.
- **Property Tax Equivalent - Total**
  If the municipality has authorized a lower tax equivalent amount, the authorization description and date of the authorization must be reported in the schedule footnotes. If the municipality has NOT authorized a lower amount, leave the cell blank.

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

Counties listed in this schedule do not match the counties listed in the Water Customers Served schedule, please explain.

All customers served are reported in Milwaukee County and Property Tax Equivalent is calculated for Milwaukee County.

If Other Tax Rate - Local and/or Other Tax Rate - Non-Local are greater than zero, please explain.

Other tax rate - non-local represents the rate charged by the Milwaukee Sewerage District

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- Å All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Å Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- Å For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Å 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.
- Å The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- Å PSC Uniform System of Accounts

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				**0**	2
Franchises and Consents (302)	0				**0**	3
Miscellaneous Intangible Plant (303)	0				**0**	4
Total Intangible Plant	**0**	**0**	**0**	**0**	**0**	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	46,395				**46,395**	7
Structures and Improvements (311)	0				**0**	8
Collecting and Impounding Reservoirs (312)	0				**0**	9
Lake, River and Other Intakes (313)	0				**0**	10
Wells and Springs (314)	0				**0**	11
Supply Mains (316)	914,039				**914,039**	12
Other Water Source Plant (317)	0				**0**	13
Total Source of Supply Plant	**960,434**	**0**	**0**	**0**	**960,434**	14
PUMPING PLANT						15
Land and Land Rights (320)	0				**0**	16
Structures and Improvements (321)	790,392		56,228		**734,164**	17
Other Power Production Equipment (323)	203,580				**203,580**	18
Electric Pumping Equipment (325)	974,549	1,098,615	167,153		**1,906,011**	19
Diesel Pumping Equipment (326)	0				**0**	20
Other Pumping Equipment (328)	0				**0**	21
Total Pumping Plant	**1,968,521**	**1,098,615**	**223,381**	**0**	**2,843,755**	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				**0**	24
Structures and Improvements (331)	0				**0**	25
Sand or Other Media Filtration Equipment (332)	11,171				**11,171**	26
Membrane Filtration Equipment (333)	0				**0**	27
Other Water Treatment Equipment (334)	0				**0**	28
Total Water Treatment Plant	**11,171**	**0**	**0**	**0**	**11,171**	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	35,009				**35,009**	31
Structures and Improvements (341)	0				**0**	32
Distribution Reservoirs and Standpipes (342)	2,387,884				**2,387,884**	33
Transmission and Distribution Mains (343)	36,385,922	1,851,900	97,077		**38,140,745**	34
Services (345)	3,966,654	956,539	29,749		**4,893,444**	35
Meters (346)	2,686,414	116,214	44,297		**2,758,331**	36

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- PSC Uniform System of Accounts

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Hydrants (348)	3,563,047	145,273	32,118		**3,676,202**	37
Other Transmission and Distribution Plant (349)	0				**0**	38
Total Transmission and Distribution Plant	**49,024,930**	**3,069,926**	**203,241**	**0**	**51,891,615**	39
GENERAL PLANT						40
Land and Land Rights (389)	0				**0**	41
Structures and Improvements (390)	524,494	38,807			**563,301**	42
Office Furniture and Equipment (391)	10,068				**10,068**	43
Computer Equipment (391.1)	96,631				**96,631**	44
Transportation Equipment (392)	0				**0**	45
Stores Equipment (393)	2,728				**2,728**	46
Tools, Shop and Garage Equipment (394)	335,433	5,734	3,135		**338,032**	47
Laboratory Equipment (395)	0				**0**	48
Power Operated Equipment (396)	0				**0**	49
Communication Equipment (397)	9,240				**9,240**	50
SCADA Equipment (397.1)	216,540	71,660			**288,200**	51
Miscellaneous Equipment (398)	0				**0**	52
Total General Plant	**1,195,134**	**116,201**	**3,135**	**0**	**1,308,200**	53
Total utility plant in service directly assignable	**53,160,190**	**4,284,742**	**429,757**	**0**	**57,015,175**	54
Common Utility Plant Allocated to Water Department	0				**0**	55
TOTAL UTILITY PLANT IN SERVICE	**53,160,190**	**4,284,742**	**429,757**	**0**	**57,015,175**	56

Water Utility Plant in Service - Plant Financed by Utility or Municipality

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- PSC Uniform System of Accounts

Water Utility Plant in Service - Plant Financed by Utility or Municipality (Page W-08)

Additions for one or more accounts exceed $50,000, please explain. If applicable, provide construction authorization and PSC docket number.

i. Pumping house upgrades (6320-CW-104)
a. Structures (321) retirements
b. Electric pumping equipment (325)
c. SCADA Equipment (397.1)
ii. Transmissions & Distributions Mains (343): construction projects 20-01; 20-07 & 20-09
iii. Meters (346): Large Meter Exchanges
iv. Hydrants (348): Bad winter & quite a few hit hydrants during the year (more during construction time too)

Additions, Account 345, are greater than zero AND Additions on the Water Service Laterals schedule are zero, please explain.

i. Adhoc service line replacements (due to customer request, leaking, etc)
ii. Construction projects: 20-07; 20-09

Retirements for one or more accounts exceed $50,000, please explain.

i. Electric pumping equipment (325) ï pumps/generators retired & sold
ii. Transmissions & Distributions Mains (343): construction projects 20-01; 20-07 & 20-09

Retirements, Account 345, are greater than zero AND Retirements on the Water Service Laterals schedule are zero, please explain.

i. Adhoc service line replacements (due to customer request, leaking, etc)
ii. Construction projects: 20-07; 20-09

Water Utility Plant in Service - Plant Financed by Contributions

Å All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
Å Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
Å For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
Å 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.
Å The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
Å PSC Uniform System of Accounts

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
INTANGIBLE PLANT						1
Organization (301)	0				**0**	2
Franchises and Consents (302)	0				**0**	3
Miscellaneous Intangible Plant (303)	0				**0**	4
Total Intangible Plant	**0**	**0**	**0**	**0**	**0**	5
SOURCE OF SUPPLY PLANT						6
Land and Land Rights (310)	0				**0**	7
Structures and Improvements (311)	0				**0**	8
Collecting and Impounding Reservoirs (312)	0				**0**	9
Lake, River and Other Intakes (313)	0				**0**	10
Wells and Springs (314)	0				**0**	11
Supply Mains (316)	0				**0**	12
Other Water Source Plant (317)	0				**0**	13
Total Source of Supply Plant	**0**	**0**	**0**	**0**	**0**	14
PUMPING PLANT						15
Land and Land Rights (320)	0				**0**	16
Structures and Improvements (321)	0				**0**	17
Other Power Production Equipment (323)	0				**0**	18
Electric Pumping Equipment (325)	0				**0**	19
Diesel Pumping Equipment (326)	0				**0**	20
Other Pumping Equipment (328)	0				**0**	21
Total Pumping Plant	**0**	**0**	**0**	**0**	**0**	22
WATER TREATMENT PLANT						23
Land and Land Rights (330)	0				**0**	24
Structures and Improvements (331)	0				**0**	25
Sand or Other Media Filtration Equipment (332)	0				**0**	26
Membrane Filtration Equipment (333)	0				**0**	27
Other Water Treatment Equipment (334)	0				**0**	28
Total Water Treatment Plant	**0**	**0**	**0**	**0**	**0**	29
TRANSMISSION AND DISTRIBUTION PLANT						30
Land and Land Rights (340)	0				**0**	31
Structures and Improvements (341)	0				**0**	32
Distribution Reservoirs and Standpipes (342)	0				**0**	33
Transmission and Distribution Mains (343)	12,473,381	36,783			**12,510,164**	34
Services (345)	2,182,564	5,305			**2,187,869**	35
Meters (346)	778,172		26,956		**751,216**	36

Water Utility Plant in Service - Plant Financed by Contributions

- All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- 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.
- The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- PSC Uniform System of Accounts

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments Increase or (Decrease) (e)	Balance End of Year (f)	
Hydrants (348)	534,389				**534,389**	37
Other Transmission and Distribution Plant (349)	0				**0**	38
Total Transmission and Distribution Plant	**15,968,506**	**42,088**	**26,956**	**0**	**15,983,638**	39
GENERAL PLANT						40
Land and Land Rights (389)	0				**0**	41
Structures and Improvements (390)	0				**0**	42
Office Furniture and Equipment (391)	0				**0**	43
Computer Equipment (391.1)	0				**0**	44
Transportation Equipment (392)	0				**0**	45
Stores Equipment (393)	0				**0**	46
Tools, Shop and Garage Equipment (394)	0				**0**	47
Laboratory Equipment (395)	0				**0**	48
Power Operated Equipment (396)	0				**0**	49
Communication Equipment (397)	0				**0**	50
SCADA Equipment (397.1)	0				**0**	51
Miscellaneous Equipment (398)	0				**0**	52
Total General Plant	**0**	**0**	**0**	**0**	**0**	53
Total utility plant in service directly assignable	**15,968,506**	**42,088**	**26,956**	**0**	**15,983,638**	54
Common Utility Plant Allocated to Water Department	0				**0**	55
TOTAL UTILITY PLANT IN SERVICE	**15,968,506**	**42,088**	**26,956**	**0**	**15,983,638**	56

Water Utility Plant in Service - Plant Financed by Contributions

- Å All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (e), Adjustments.
- Å Explain fully as a footnote the nature of all entries reported in Column (e), Adjustments.
- Å For each account over $50,000 (class AB) or $25,000 (class C) or $10,000 (class D), explain in the footnotes section the dollar additions and retirements. If applicable, the footnotes should cite construction authorization, complete with PSC docket number.
- Å 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.
- Å The treatment plant accounts have changed since 2008 and that they should confirm the dollar amounts are in the right account.
- Å PSC Uniform System of Accounts

Water Utility Plant in Service - Plant Financed by Contributions (Page W-09)

Additions, Account 345, are greater than zero AND Additions on the Water Services schedule are zero, please explain.

i. TAP permits ï for new service lines

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- Å 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.
- Å If more than one depreciation rate is used, report the average rate in column (c).
- Å Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
SOURCE OF SUPPLY PLANT									1
Structures and Improvements (311)	0							**0**	2
Collecting and Impounding Reservoirs (312)	0							**0**	3
Lake, River and Other Intakes (313)	0							**0**	4
Wells and Springs (314)	0							**0**	5
Supply Mains (316)	518,138	1.80%	16,328					**534,466**	6
Other Water Source Plant (317)	0							**0**	7
Total Source of Supply Plant	**518,138**		**16,328**	**0**	**0**	**0**	**0**	**534,466**	8
PUMPING PLANT									9
Structures and Improvements (321)	670,140	3.20%	10,572	56,228				**624,484**	10
Other Power Production Equipment (323)	188,964	4.40%	1,312					**190,276**	11
Electric Pumping Equipment (325)	804,222	4.40%	13,392	167,153				**650,461**	12
Diesel Pumping Equipment (326)	0							**0**	13
Other Pumping Equipment (328)	0							**0**	14
Total Pumping Plant	**1,663,326**		**25,276**	**223,381**	**0**	**0**	**0**	**1,465,221**	15
WATER TREATMENT PLANT									16
Structures and Improvements (331)	0							**0**	17
Sand or Other Media Filtration Equipment (332)	11,171	3.30%						**11,171**	18
Membrane Filtration Equipment (333)	0							**0**	19
Other Water Treatment Equipment (334)	0							**0**	20
Total Water Treatment Plant	**11,171**		**0**	**0**	**0**	**0**	**0**	**11,171**	21
TRANSMISSION AND DISTRIBUTION PLANT									22
Structures and Improvements (341)	0							**0**	23
Distribution Reservoirs and Standpipes (342)	1,648,015	1.90%	31,583					**1,679,598**	24
Transmission and Distribution Mains (343)	5,735,543	1.30%	471,754	97,077				**6,110,220**	25
Services (345)	1,395,661	2.90%	114,170	29,749				**1,480,082**	26
Meters (346)	192,820	5.50%	145,316	44,297				**293,839**	27

Water Accumulated Provision for Depreciation - Plant Financed by Utility or Municipality

- 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.
- If more than one depreciation rate is used, report the average rate in column (c).
- Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	1,145,529	2.20%	77,680	32,118				**1,191,091**	28
Other Transmission and Distribution Plant (349)	0							**0**	29
Total Transmission and Distribution Plant	**10,117,568**		**840,503**	**203,241**	**0**	**0**	**0**	**10,754,830**	30
GENERAL PLANT									31
Structures and Improvements (390)	0	2.70%	15,210					**15,210**	32
Office Furniture and Equipment (391)	10,068	5.80%						**10,068**	33
Computer Equipment (391.1)	96,631	26.70%						**96,631**	34
Transportation Equipment (392)	0							**0**	35
Stores Equipment (393)	2,728	5.80%						**2,728**	36
Tools, Shop and Garage Equipment (394)	290,388	5.80%	11,258	3,135				**298,511**	37
Laboratory Equipment (395)	0							**0**	38
Power Operated Equipment (396)	0							**0**	39
Communication Equipment (397)	9,240	15.00%						**9,240**	40
SCADA Equipment (397.1)	216,540	9.20%						**216,540**	41
Miscellaneous Equipment (398)	0							**0**	42
Total General Plant	**625,595**		**26,468**	**3,135**	**0**	**0**	**0**	**648,928**	43
Total accum. prov. directly assignable	**12,935,798**		**908,575**	**429,757**	**0**	**0**	**0**	**13,414,616**	44
Common Utility Plant Allocated to Water Department	0							**0**	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	**12,935,798**		**908,575**	**429,757**	**0**	**0**	**0**	**13,414,616**	46

Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- Å 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.
- Å If more than one depreciation rate is used, report the average rate in column (c).
- Å Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
SOURCE OF SUPPLY PLANT									1
Structures and Improvements (311)	0							**0**	2
Collecting and Impounding Reservoirs (312)	0							**0**	3
Lake, River and Other Intakes (313)	0							**0**	4
Wells and Springs (314)	0							**0**	5
Supply Mains (316)	0							**0**	6
Other Water Source Plant (317)	0							**0**	7
Total Source of Supply Plant	**0**		**0**	**0**	**0**	**0**	**0**	**0**	8
PUMPING PLANT									9
Structures and Improvements (321)	0							**0**	10
Other Power Production Equipment (323)	0							**0**	11
Electric Pumping Equipment (325)	0							**0**	12
Diesel Pumping Equipment (326)	0							**0**	13
Other Pumping Equipment (328)	0							**0**	14
Total Pumping Plant	**0**		**0**	**0**	**0**	**0**	**0**	**0**	15
WATER TREATMENT PLANT									16
Structures and Improvements (331)	0							**0**	17
Sand or Other Media Filtration Equipment (332)	0							**0**	18
Membrane Filtration Equipment (333)	0							**0**	19
Other Water Treatment Equipment (334)	0							**0**	20
Total Water Treatment Plant	**0**		**0**	**0**	**0**	**0**	**0**	**0**	21
TRANSMISSION AND DISTRIBUTION PLANT									22
Structures and Improvements (341)	0							**0**	23
Distribution Reservoirs and Standpipes (342)	0							**0**	24
Transmission and Distribution Mains (343)	2,981,673	1.30%	162,154					**3,143,827**	25
Services (345)	1,871,397	2.90%	63,294					**1,934,691**	26
Meters (346)	778,172	5.50%		26,956				**751,216**	27

Water Accumulated Provision for Depreciation - Plant Financed by Contributions

Å 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.
Å If more than one depreciation rate is used, report the average rate in column (c).
Å Enter depreciation rates in decimal form. For example, enter 6.75% as 0.0675

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	Book Cost of Plant Retired (e)	Cost of Removal (f)	Salvage (g)	Adjustments Increase or (Decrease) (h)	Balance End of Year (i)	
Hydrants (348)	141,910	2.20%	11,757					**153,667**	28
Other Transmission and Distribution Plant (349)	0							**0**	29
Total Transmission and Distribution Plant	**5,773,152**		**237,205**	**26,956**	**0**	**0**	**0**	**5,983,401**	30
GENERAL PLANT									31
Structures and Improvements (390)	0							**0**	32
Office Furniture and Equipment (391)	0							**0**	33
Computer Equipment (391.1)	0							**0**	34
Transportation Equipment (392)	0							**0**	35
Stores Equipment (393)	0							**0**	36
Tools, Shop and Garage Equipment (394)	0							**0**	37
Laboratory Equipment (395)	0							**0**	38
Power Operated Equipment (396)	0							**0**	39
Communication Equipment (397)	0							**0**	40
SCADA Equipment (397.1)	0							**0**	41
Miscellaneous Equipment (398)	0							**0**	42
Total General Plant	**0**		**0**	**0**	**0**	**0**	**0**	**0**	43
Total accum. prov. directly assignable	**5,773,152**		**237,205**	**26,956**	**0**	**0**	**0**	**5,983,401**	44
Common Utility Plant Allocated to Water Department	0							**0**	45
TOTAL ACCUM, PROV, FOR DEPRECIATION	**5,773,152**		**237,205**	**26,956**	**0**	**0**	**0**	**5,983,401**	46

Age of Water Mains

- Å If asset management, capital improvement, or other infrastructure-related documents are not available, the utility should consult other potential sources of information: the year the utility was formed, year of initial build-out area, year in which new developments, subdivisions, etc. were added. This information can be used to develop estimated figures.
- Å If pipe diameter value is between those offered in the column, choose the diameter that is closest to the actual value.
- Å Report all pipe larger than 72òin diameter in the 72òcategory.

	Feet of Main											
Pipe Size (a)	**pre-1900 (b)**	**1901-1920 (c)**	**1920-1940 (d)**	**1941-1960 (e)**	**1961-1970 (f)**	**1971-1980 (g)**	**1981-1990 (h)**	**1991-2000 (i)**	**2001-2010 (j)**	**2011-2020 (k)**	**Total (l)**	
6.000	4,694	100,492	169,969	16,236	179,583	8,232	10,435	9,428	2,083	9,385	**510,537**	1
8.000	4,288	3,724	228	7,266	94,590	6,157	10,012	16,568	44,629	43,413	**230,875**	2
10.000				152	927			707			**1,786**	3
12.000	2,182		37,344	11,149	82,331	3,477		10,713	16,570	10,531	**174,297**	4
16.000			698	9,484	45,352	3,668			12,683	25,528	**97,413**	5
18.000					11						**11**	6
20.000					18,740				23	116	**18,879**	7
24.000					25,181	16,029				492	**41,702**	8
30.000					765						**765**	9
Total	**11,164**	**104,216**	**208,239**	**44,287**	**447,480**	**37,563**	**20,447**	**37,416**	**75,988**	**89,465**	**1,076,265**	10

Describe source of information used to develop data:
The Water Utility Business Manager has been tracking all additions/retirements throughout the years, in the absence of a fixed asset system.

Sources of Water Supply - Statistics

- Å For Raw Water Withdrawn, use metered volume of untreated water withdrawn from the source.
- Å For Finished Water Pumped, use metered volume of water pumped, adjusted for known meter errors. Describe known meter errors in Notes Section.
- Å If Finished Water is not metered, use Raw Water Withdrawn and subtract estimated water used in treatment.

	Sources of Water Supply (000's gal)						Total Gallons	
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)		Entering Distribution	
Month (a)	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)	System (h)	
January						141,042	**141,042**	1
February						124,560	**124,560**	2
March						138,472	**138,472**	3
April						125,836	**125,836**	4
May						130,379	**130,379**	5
June						161,802	**161,802**	6
July						155,777	**155,777**	7
August						174,543	**174,543**	8
September						140,715	**140,715**	9
October						127,810	**127,810**	10
November						127,322	**127,322**	11
December						132,121	**132,121**	12
TOTAL	**0**	**0**	**0**	**0**	**0**	**1,680,379**	**1,680,379**	13

Water Audit and Other Statistics

- Where possible, report actual metered values. If water uses are not metered, estimate values for each line based on best available information. For assistance, refer to AWWA M36 Manual ï Water Audits and Loss Control Programs.
- For unbilled, unmetered gallons (line 16), include water used for system operation and maintenance and water used for non-regulated sewer utility.
- If gallons estimated due to theft, data, and billing errors is unknown, multiply net gallons entering distribution system (line 3) by .0025.

Description (a)	Value (b)
WATER AUDIT STATISTICS	
Finished Water pumped or purchased (000s)	1,680,379
Less: Gallons (000s) sold to wholesale customers (exported water)	0
Subtotal: Net gallons (000s) entering distribution system	**1,680,379**
Less: Gallons (000s) sold to retail customers (billed, metered)	1270592
Less: Gallons (000s) sold to retail customers (billed, unmetered)	450
Gallons (000s) of Non-Revenue Water	**409,337**
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	0
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	80,770
Subtotal: Unbilled Authorized Consumption	**80,770**
Total Water Loss	**328,567**
Gallons (000s) estimated due to unauthorized consumption (includes theft) default option	0
Gallons (000s) estimated due to data and billing errors	0
Gallons (000s) estimated due to customer meter under-registration	50
Subtotal Apparent Losses	**50**
Gallons (000s) estimated due to reported leakage (mains, services, hydrants, overflows)	303,298
Gallons (000s) estimated due to unreported and background leakage	25,219
Subtotal Real Losses (leakage)	**328,517**
Non-Revenue Water as percentage of net water supplied	24%
Total Water Loss as percentage of net water supplied	20%
OTHER STATISTICS	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	6,203
Date of maximum	08/22/2020
Cause of maximum Watering of lawn and gardens.	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	3,119
Date of minimum	12/25/2020
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	1,089,733

If water is purchased:

Vendor Name	City of Milwaukee
Point of Delivery	Lawns and Gardens
Source of purchased water	Surface
Vendor Name (2)	
Point of Delivery (2)	
Source of purchased water (2)	
Vendor Name (3)	
Point of Delivery (3)	
Source of purchased water (3)	

Number of main breaks repaired this year	61
Number of service breaks repaired this year	44

Sources of Water Supply - Well Information

Å Enter characteristics for each of the utilityφs functional wells (regardless of whether it is ñin serviceò or not).
Å Do not include abandoned wells on this schedule.
Å All abandoned wells should be retired from the plant accounts and no longer listed in the utilityφs annual report.
Å Abandoned wells should be permanently filled and sealed per Wisconsin Administrative codes Chapters NR811 and NR812.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Sources of Water Supply - Intake Information

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Pumping & Power Equipment

	Pump						Pump Motor or Standby Engine			
Identification (a)	Location (b)	Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)	Actual Capacity (gpm) (g)	Year Installed (j)	Type (k)	Horse-power (l)	
BLANCHARD # 1	7300 W BLANCHARD ST	Primary	Distribution	1992	Centrifugal	1,500	1992	Electric	30	1
BLANCHARD # 2	7300 W BLANCHARD ST	Primary	Distribution	1992	Centrifugal	1,500	1992	Electric	30	2
BLANCHARD # 3	7300 W BLANCHARD ST	Booster	Distribution	1992	Centrifugal	1,500	1992	Electric	75	3
BLANCHARD # 4	7300 W BLANCHARD ST	Booster	Distribution	1992	Centrifugal	1,500	1992	Electric	75	4
GLENVIEW # 1	108 N GLENVIEW AVE	Primary	Distribution	2020	Centrifugal	800	2020	Electric	20	5
N 64TH STREET # 1	2630 N 64 STREET	Primary	Distribution	1965	Vertical Turbine	3,750	1965	Electric	100	6
N 64TH STREET # 2	2630 N 64 STREET	Primary	Distribution	1965	Vertical Turbine	3,750	1965	Electric	100	7
N 64TH STREET # 3	2630 N 64 STREET	Primary	Distribution	1965	Vertical Turbine	1,170	1965	Electric	50	8
N 64TH STREET # 4	2630 N 64 STREET	Primary	Distribution	1965	Vertical Turbine	1,170	1965	Electric	50	9
N 64TH STREET TRANSFER PUMP	2630 N 64 STREET	Booster	Distribution	2013	Vertical Turbine	2,700	2013	Electric	125	10
POTTER RD # 1	11000 W POTTER RD	Booster	Distribution	2020	Centrifugal	2,000	2020	Electric	150	11
POTTER RD # 2	11000 W POTTER RD	Booster	Distribution	2020	Centrifugal	2,000	2020	Electric	150	12
POTTER RD # 4	11000 W POTTER RD	Primary	Distribution	2020	Centrifugal	1,800	2020	Electric	60	13
POTTER RD #5	11000 W POTTER RD	Primary	Distribution	2020	Centrifugal	1,800	2020	Electric	60	14

Reservoirs, Standpipes and Elevated Tanks

Å Enter elevation difference between highest water level in Standpipe or Elevated Tank, (or Reservoir only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Facility Name (a)	Facility ID Site Code (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity In Gallons (g)	
64th Street	1	1950	Reservoir	Concrete	3	1,700,000	1
Alice Street	2	1965	Reservoir	Steel	44	1,500,000	2
Burleigh	3	1963	Elevated Tank	Steel	130	2,500,000	3
County	7	1954	Elevated Tank	Steel	203	500,000	4
Feerick	4	1989	Elevated Tank	Steel	176	1,000,000	5
Glenview Avenue	5	1928	Elevated Tank	Steel	192	1,000,000	6
Potter Road	6	1964	Reservoir	Steel	9	2,500,000	7

Water Treatment Plant

- Å Provide a generic description for (a). Do not give specific address of location.
- Å Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
- Å Please identity the point of application for each treatment plant for (g). For example, please list each well or central treatment facility served by this unit.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

Water Mains

- Å Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Å Explain all reported adjustments as a schedule footnote.
- Å For main additions reported in column (e), as a schedule footnote:
  - Ǔ Explain how the additions were funded.
  - Ǔ Also report the amount assessed and the feet of main recorded under this method.
  - Ǔ If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- Å Report all pipe larger than 72òin diameter in the 72òcategory.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
Other Metal	Distribution	6	515,252		6,020		**509,232**	1
Other Plastic	Distribution	6	609				**609**	2
PVC	Distribution	6	151	545			**696**	3
Other Metal	Distribution	8	221,466		2,180		**219,286**	4
Other Metal	Supply	8	101				**101**	5
Other Plastic	Distribution	8	2,362				**2,362**	6
PVC	Distribution	8	3,089	6,037			**9,126**	7
Other Metal	Distribution	10	1,786				**1,786**	8
Other Metal	Distribution	12	171,077		470		**170,607**	9
Other Plastic	Distribution	12	2,617				**2,617**	10
PVC	Distribution	12	706	367			**1,073**	11
Other Metal	Supply	16	279				**279**	12
Other Metal	Transmission	16	93,530	13	196		**93,347**	13
Other Plastic	Transmission	16	1,442				**1,442**	14
PVC	Transmission	16		2,345			**2,345**	15
Other Metal	Transmission	18	11				**11**	16
Other Metal	Supply	20	10,347				**10,347**	17
Other Metal	Transmission	20	8,532				**8,532**	18
Other Metal	Supply	24	13,231				**13,231**	19
Other Metal	Transmission	24	28,471				**28,471**	20
Other Metal	Supply	30	765				**765**	21
Total Within Municipality			**1,075,824**	**9,307**	**8,866**		**1,076,265**	22
Total Utility			**1,075,824**	**9,307**	**8,866**		**1,076,265**	23

Water Mains

- Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- Explain all reported adjustments as a schedule footnote.
- For main additions reported in column (e), as a schedule footnote:
  - Explain how the additions were funded.
  - Also report the amount assessed and the feet of main recorded under this method.
  - If installed by a developer, explain the basis of recording the cost of the additions, the total amount, and the feet of main recorded under this method.
- Report all pipe larger than 72òin diameter in the 72òcategory.

Water Mains (Page W-21)

Added During Year total is greater than zero, please explain financing following the criteria listed in the schedule headnotes.

Additions are funded through bond funds and TIF districts.

Utility-Owned Water Service Lines

- Å The utility's service line is the pipe from the main to and through the curb stop.
- Å Explain all reported adjustments as a schedule footnote.
- Å Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Å For service lines added during the year in column (d), as a schedule footnote:
  - Ů Explain how the additions were financed.
  - Ů If assessed against property owners, explain the basis of the assessments.
  - Ů 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 service lines recorded under this method.
  - Ů If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Å Report service lines separately by diameter and pipe materials.

Pipe Material (a)	Diameter (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)	NOT in Use at End of Year (h)	
Copper	0.500	2				2		1
Lead	0.625	44			(1)	43	7	2
Copper	0.625	2				2		3
Unknown - May Contain Lead	0.625	1				1		4
Lead	0.750	1,910			(12)	1,898	1	5
Copper	0.750	95			2	97		6
Unknown - May Contain Lead	0.750	1				1		7
Ductile Iron, Lined (late 1960's to present)	1.000	1				1		8
HDPE	1.000	3			1	4		9
Lead	1.000	5,380			(129)	5,251	9	10
Copper	1.000	4,583			(12)	4,571	3	11
Unknown - May Contain Lead	1.000	728			(17)	711		12
Unknown - Does Not Contain Lead	1.000	7			1	8		13
Ductile Iron, Lined (late 1960's to present)	1.250	2				2		14
HDPE	1.250	195			144	339		15
Lead	1.250	50			(2)	48	2	16
Copper	1.250	1,910			11	1,921	8	17
PVC	1.250				1	1		18
Unknown - Does Not Contain Lead	1.250	5				5		19
Lead	1.500	3				3		20
Copper	1.500	191			4	195	1	21
Unknown - May Contain Lead	1.500	3				3		22
Ductile Iron, Lined (late 1960's to present)	2.000	2				2		23
HDPE	2.000	1			3	4		24
Lead	2.000	6				6		25
Copper	2.000	127			(3)	124	1	26
Unknown - May Contain Lead	2.000	2				2		27
Ductile Iron, Lined (late 1960's to present)	3.000	5				5		28
Copper	3.000	2				2		29

Utility-Owned Water Service Lines

Å The utility's service line is the pipe from the main to and through the curb stop.
Å Explain all reported adjustments as a schedule footnote.
Å Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
Å For service lines added during the year in column (d), as a schedule footnote:
  Ǔ Explain how the additions were financed.
  Ǔ If assessed against property owners, explain the basis of the assessments.
  Ǔ 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 service lines recorded under this method.
  Ǔ If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
Å Report service lines separately by diameter and pipe materials.

Unlined Cast Iron (pre-early 1950's)	3.000	23			(1)	22	1	30
Unknown - May Contain Lead	3.000	1				1		31
Ductile Iron, Lined (late 1960's to present)	4.000	11				11		32
HDPE	4.000				1	1		33
Copper	4.000	1				1		34
Unlined Cast Iron (pre-early 1950's)	4.000	30			(2)	28	3	35
Unknown - Does Not Contain Lead	4.000	6			2	8		36
Ductile Iron, Lined (late 1960's to present)	6.000	49			3	52	3	37
Copper	6.000	7			1	8		38
Unlined Cast Iron (pre-early 1950's)	6.000	26			3	29	2	39
PVC	6.000	4				4		40
Unknown - May Contain Lead	6.000	25				25	1	41
Unknown - Does Not Contain Lead	6.000	5			1	6		42
Ductile Iron, Lined (late 1960's to present)	8.000	37			8	45		43
Copper	8.000	2				2		44
Unlined Cast Iron (pre-early 1950's)	8.000	29			1	30	2	45
PVC	8.000				2	2		46
Unknown - May Contain Lead	8.000	8			(1)	7	1	47
Unknown - Does Not Contain Lead	8.000	5				5		48
Ductile Iron, Lined (late 1960's to present)	10.000	2			1	3	1	49
Unlined Cast Iron (pre-early 1950's)	10.000	6				6		50
Unknown - Does Not Contain Lead	10.000	2				2		51
Ductile Iron, Lined (late 1960's to present)	12.000	3				3		52
Unlined Cast Iron (pre-early 1950's)	12.000	1				1		53
Unknown - Does Not Contain Lead	12.000	1			1	2	1	54
Utility Total		**15,545**			**11**	**15,556**	**47**	55

Utility-Owned Water Service Lines

- The utility's service line is the pipe from the main to and through the curb stop.
- Explain all reported adjustments as a schedule footnote.
- Report in column (h) the number of utility-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- For service lines added during the year in column (d), as a schedule footnote:
  - Explain how the additions were financed.
  - If assessed against property owners, explain the basis of the assessments.
  - 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 service lines recorded under this method.
  - If any were financed by application of Cz-1, provide the total amount recorded and the number of service lines recorded under this method.
- Report service lines separately by diameter and pipe materials.

Utility-Owned Water Service Lines (Page W-22)

Adjustments are nonzero for one or more accounts, please explain.

Continuing TAP audit to update material, size and statuses accordingly.

Meters

Å Include in Columns (b-f) meters in stock as well as those in service.
Å 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.
Å Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
Å Totals by size in Column (f) should equal same size totals in Column (s).
Å Explain all reported adjustments as schedule footnote.
Å Do not include station meters in the meter inventory used to complete these tables.

Number of Utility-Owned Meters							Classification of All Meters at End of Year by Customers													
Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjust. Increase or Decrease (e)	End of Year (f)	Tested During Year (g)	Residential (h)	Commercial (i)	Industrial (j)	Public Authority (k)	Multifamily Residential (l)	Irrigation (m)	Wholesale (n)	Inter-Departmental (0)	Utility Use (p)	Additional Meters (q)	In Stock (r)	Total (s)		
5/8	7,401		37	(62)	7,302	32	5,676	118	1	3	33						1,471	**7,302**		1
3/4	8,829		52	62	8,839	62	8,482	206	4	1	146							**8,839**		2
1	501		4		497	3	149	153	1	4	80						110	**497**		3
1 1/2	212				212	1	27	152	1	4	25						3	**212**		4
2	214		14		200	24	3	87	2	16	20						72	**200**		5
3	90	27	3		114	15		42	4	8	18						42	**114**		6
4	30	13	3		40	8		14	1	9	4						12	**40**		7
6	17		3	1	15	10		5	3	7								**15**	*	8
8	10			(1)	9	6		5	1		3							**9**	*	9
10	5				5	4		4	1									**5**	*	10
Total	**17,309**	**40**	**116**	**0**	**17,233**	**165**	**14,337**	**786**	**19**	**52**	**329**						**1,710**	**17,233**		11

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- 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.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

1. Indicate your residential meter replacement schedule:

Meters tested once every 10 years and replaced as needed

X All meters replaced within 20 years of installation

Other schedule as approved by PSC

2. Indicate the method(s) used to read customer meters

X Manually - inside the premises or remote register (# of meter: 121)

X Automatic meter reading (AMR), drive or walk by technology, wand or touchpad (# of meter: 235)

X Advanced Metering Infrastructure (AMI) - fixed network (# of meter: 15167)

Other

Meters

- Include in Columns (b-f) meters in stock as well as those in service.
- 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.
- Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections
- Totals by size in Column (f) should equal same size totals in Column (s).
- Explain all reported adjustments as schedule footnote.
- Do not include station meters in the meter inventory used to complete these tables.

Meters (Page W-23)

Adjustments are nonzero for one or more meter sizes, please explain.

Adjustments to meters were made to reflect the most current and accurate information available at the City.

Residential Meters larger than 2 inches are unusual, please explain.

There are three 2 inch residential meters on the meter schedule, page W-23. All of these meters are fed off either 2 inch or 3 inch services. All of these meters serve some of the larger homes in the City.

Wisconsin Administrative Code requires that meters 1 1/2 and 2 inches be tested or replaced every 4 years. You did not meet these requirements. Please explain your program for testing and replacing meters.

Due to COVID, access was restricted or unavailable due to business being closed/vacant. We are also in the process of trying to exchange out our large meters & adding upgraded reading technology.

Wisconsin Administrative Code requires that meters 1 inch or smaller be tested every 10 years or replaced every 20 years. You did not meet these requirements. Please explain your program for testing and replacing meters.

All meters are replaced with in 20 years of installation

Wisconsin Administrative Code requires that meters 3 and 4 inches be tested or replaced every 2 years. You did not meet these requirements. Please explain your program for testing and replacing meters.

Due to COVID, access was restricted or unavailable due to business being closed/vacant. We are also in the process of trying to exchange out our large meters & adding upgraded reading technology.

Wisconsin Administrative Code requires that meters 6 inches and larger be tested or replaced every year. You did not meet these requirements. Please explain your program for testing and replacing meters.

Due to COVID, access was restricted or unavailable due to business being closed/vacant. We are also in the process of trying to exchange out our large meters & adding upgraded reading technology.

Hydrants and Distribution System Valves

- Distinguish between fire and flushing hydrants by lead size.
  - Fire hydrants normally have a lead size of 6 inches or greater.
  - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- Explain all reported adjustments in the schedule footnotes.
- Report fire hydrants as within or outside the municipal boundaries.
- Number of hydrants operated during year means: opened and water withdrawn.
- Number of distribution valves operated during year means: fully opened and closed (exercised).

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 - Outside Municipality	**0**				**0**	1
Fire - Within Municipality	**2,236**	39	39		**2,236**	2
Total Fire Hydrants	**2,236**	**39**	**39**	**0**	**2,236**	3
Flushing Hydrants	**0**				**0**	4

NR810.13(2)(a) 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	1,610
Number of Distribution System Valves end of year	5,590
Number of Distribution Valves operated during Year	1,390

List of All Station and Wholesale Meters

- Å Definition of Station Meter is any meter in service not used to measure customer consumption.
- Å Definition of Wholesale Meter is any meter used to measure sales to other utilities.
- Å Retail customer meters should not be included in this inventory.

- - - THIS SCHEDULE NOT APPLICABLE TO THIS UTILITY- - -

List of All Station and Wholesale Meters

- Definition of Station Meter is any meter in service not used to measure customer consumption.
- Definition of Wholesale Meter is any meter used to measure sales to other utilities.
- Retail customer meters should not be included in this inventory.

List of All Station and Wholesale Meters (Page W-26)

Explain how you measure water produced and your plans on measuring this in the future.

All water is purchased from Milwaukee Water Works. The amount purchased is measured by meters owned by Milwaukee Water Works at the point of entry to the Wauwatosa Water Utility system. No changes are anticipated in the future.

Water Conservation Programs

- Å List all water conservation-related expenditures for the reporting year. Include administrative costs, customer outreach and education, other program costs, and payments for rebates and other customer incentives. Do not include leak detection, other water loss program costs.
- Å If the Commission has approved conservation program expenses, these should be charged to Account 186. Otherwise, these expenses are reported in Account 906 on Schedule W-05 (Account 691 for class D utilities).

Item Description (a)	Expenditures (b)	Number of Rebates (c)	Water Savings Gallons (d)	
Administrative and General Expenses				1
Program Administration	0	0	0	2
Customer Outreach & Education	0	0	0	3
Other Program Costs	0	0	0	4
Total Administrative and General Expenses	**0**	**0**	**0**	5
Customer Incentives				6
Residential Toilets	0	0	0	7
Multifamily/Commercial Toilets	0	0	0	8
Faucets	0	0	0	9
Showerheads	0	0	0	10
Clothes Washers	0	0	0	11
Dishwashers	0	0	0	12
Smart Irrigation Controller	0	0	0	13
Commercial Pre-Rinse Spray Valves	0	0	0	14
Cost Sharing Projects (Nonresidential Customers)	0	0	0	15
Customer Water Audits	0	0	0	16
Other Incentives	0	0	0	17
Total Customer Incentives	**0**	**0**	**0**	18
TOTAL CONSERVATION	**0**	**0**	**0**	19

Water Customers Served

- List the number of customer accounts in each municipality for which your utility provides retail general service. Do not include wholesale customers or fire protection accounts.
- Per Wisconsin state statute, a city, village, town or sanitary district owning water plant or equipment may serve customers outside its corporate limits, including adjoining municipalities. For purposes of this schedule, customers located ñWithin Muni Boundaryò refers to those located inside the jurisdiction that owns the water utility.

Municipality (a)	Customers End of Year (b)	
Milwaukee (City)	5	1
Wauwatosa (City) **	15,508	2
Total - Milwaukee County	**15,513**	3
Total - Customers Served	**15,513**	4
Total - Outside Muni Boundary	**5**	5
**Total - Within Muni Boundary ** **	**15,508**	6

** = *Within municipal boundary*

Privately-Owned Water Service Lines

- Å The privately owned service line is the pipe from the curb stop to the meter.
- Å Explain all reported adjustments in columns(f) as a schedule footnote.
- Å Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- Å Separate reporting of service lines by diameter and pipe material.

Pipe Material (a)	Diameter (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)	Customer Owned Service Laterals Not in Use at End of Year (i)	Replaced During Year Using Financial Assistance from Utility (h)	
Copper	0.500	1				1			1
Lead	0.625	63				63			2
Unknown - May Contain Lead	0.625	1				1			3
Lead	0.750	2,134			(8)	2,126	2		4
Copper	0.750	182			2	184			5
Unknown - Does Not Contain Lead	0.750	1				1			6
HDPE	1.000	4				4			7
Lead	1.000	6,211			(40)	6,171	9		8
Copper	1.000	5,012			10	5,022	6		9
PVC	1.000	4				4			10
Unknown - May Contain Lead	1.000	810			(16)	794	3		11
Unknown - Does Not Contain Lead	1.000	102				102	6		12
HDPE	1.250	88			46	134			13
Lead	1.250	43			(2)	41	3		14
Copper	1.250	324			(3)	321	4		15
PVC	1.250	9				9			16
Unknown - May Contain Lead	1.250	3				3			17
Unknown - Does Not Contain Lead	1.250	2				2			18
HDPE	1.500	1				1			19
Lead	1.500	3				3			20
Copper	1.500	169			3	172	1		21
PVC	1.500	1				1			22
Unknown - May Contain Lead	1.500	2				2			23
Ductile Iron, Lined (late 1960's to present)	2.000	1				1			24
HDPE	2.000	2			1	3			25
Lined Cast Iron (mide-1950's to early 1970)	2.000	1				1			26
Lead	2.000	8				8			27
Copper	2.000	105			(2)	103	1		28
PVC	2.000	2				2			29
Unknown - May Contain Lead	2.000	4				4			30
Copper	2.500	1				1			31
Ductile Iron, Lined (late 1960's to present)	3.000	6				6			32

Privately-Owned Water Service Lines

Å The privately owned service line is the pipe from the curb stop to the meter.
Å Explain all reported adjustments in columns(f) as a schedule footnote.
Å Report in column (h) the number of privately-owned service lines included in columns (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
Å Separate reporting of service lines by diameter and pipe material.

Lined Cast Iron (mide-1950's to early 1970)	3.000	24			1	25	1	33
Copper	3.000	1				1		34
Unknown - May Contain Lead	3.000	2				2		35
Unknown - Does Not Contain Lead	3.000	1				1		36
Ductile Iron, Lined (late 1960's to present)	4.000	9				9		37
HDPE	4.000				1	1		38
Lined Cast Iron (mide-1950's to early 1970)	4.000	39			(3)	36	4	39
Copper	4.000	1				1		40
Unknown - Does Not Contain Lead	4.000	7				7		41
Ductile Iron, Lined (late 1960's to present)	6.000	35			6	41		42
Lined Cast Iron (mide-1950's to early 1970)	6.000	21			3	24	1	43
Copper	6.000	6			1	7		44
PVC	6.000	4				4		45
Unknown - May Contain Lead	6.000	19				19	1	46
Unknown - Does Not Contain Lead	6.000	5				5		47
Ductile Iron, Lined (late 1960's to present)	8.000	23			6	29		48
Lined Cast Iron (mide-1950's to early 1970)	8.000	21				21	1	49
Copper	8.000	1			1	2		50
PVC	8.000				2	2		51
Unknown - May Contain Lead	8.000	9				9	2	52
Unknown - Does Not Contain Lead	8.000	4				4		53
Ductile Iron, Lined (late 1960's to present)	10.000	3			1	4		54
Lined Cast Iron (mide-1950's to early 1970)	10.000	7				7	1	55
PVC	10.000	1				1		56
Unknown - Does Not Contain Lead	10.000	2				2	1	57
Unknown - Does Not Contain Lead	12.000				1	1		58
Utility Total		**15,545**			**11**	**15,556**	**47**	59