



# WATER, ELECTRIC, OR JOINT UTILITY ANNUAL REPORT

OF

FOND DU LAC WATER UTILITY

PO BOX 150  
FOND DU LAC, WI 54936-0150

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For the Year Ended: DECEMBER 31, 2017

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TO

PUBLIC SERVICE COMMISSION OF WISCONSIN

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

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

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I **Eileen M Baus, Senior Accountant** of **FOND DU LAC 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: **3/27/2018**

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## Identification and Ownership - Contacts

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### Utility employee in charge of correspondence concerning this report

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Name: EILEEN M BAUS

Title: SENIOR ACCOUNTANT

Mailing Address: PO BOX 150  
FOND DU LAC, WI 54936-0150

Phone: (920) 322-3454

Email Address: ebaus@fdl.wi.gov

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### Accounting firm or consultant preparing this report (if applicable)

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Name:

Title:

Mailing Address:

Phone:

Email Address:

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### Name and title of utility General Manager (or equivalent)

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Name: TRAVIS KLOETZKE

Title: WATER UTILITY GENERAL MANAGER

Mailing Address: PO BOX 150  
FOND DU LAC, WI 54936-0150

Phone: (920) 322-3682

Email Address: tkloetzke@fdl.wi.gov

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

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Name: KARYN MERKEL

Title: CITY COUNCIL PRESIDENT

Mailing Address: PO BOX 150  
FOND DU LAC, WI 54936-0150

Phone: (920) 322-3407

Email Address: kmerkel@fdl.wi.gov

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## Identification and Ownership - Governing Authority and Audit Information

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**Utility Governing Authority**

Select the governing authority for this utility.

Reports to utility board/commission

Reports directly to city/village council

**Audit Information**

Are utility records audited by individuals or firms other than utility employees?  Yes  No

Date of most recent audit report: 08/17/2017

Period covered by most recent audit: JANUARY 1, 2016-DECEMBER 31, 2016

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

Name: BRYAN GRUENWALD

Title: SHAREHOLDER

Organization Name: SCHENK SC

USPS Address: 712 RIVERFRON DR SUITE 301

City State Zip SHEGOYGAN, WI 53081

Telephone: (920) 803-3147

Email Address: bryan.grunewald@schencksc.com

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## Identification and Ownership - Contract Operations

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**Do you have any contracts?**

Are any the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? **NO**

## Income Statement

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			1
Operating Revenues (400)	12,691,128	12,626,676	2
<b>Operating Expenses:</b>			3
Operation and Maintenance Expense (401-402)	3,934,808	4,100,177	4
Depreciation Expense (403)	2,792,260	2,781,171	5
Amortization Expense (404-407)	0	0	6
Taxes (408)	1,929,161	1,908,892	7
<b>Total Operating Expenses</b>	<b>8,656,229</b>	<b>8,790,240</b>	8
<b>Net Operating Income</b>	<b>4,034,899</b>	<b>3,836,436</b>	9
Income from Utility Plant Leased to Others (412-413)			10
<b>Utility Operating Income</b>	<b>4,034,899</b>	<b>3,836,436</b>	11
<b>OTHER INCOME</b>			12
Income from Merchandising, Jobbing and Contract Work (415-416)	15,824	5,784	13
Income from Nonutility Operations (417)			14
Nonoperating Rental Income (418)			15
Interest and Dividend Income (419)	39,525	39,264	16
Miscellaneous Nonoperating Income (421)	0	5,722	17
<b>Total Other Income</b>	<b>55,349</b>	<b>50,770</b>	18
<b>Total Income</b>	<b>4,090,248</b>	<b>3,887,206</b>	19
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			20
Miscellaneous Amortization (425)	(39,766)	(39,766)	21
Other Income Deductions (426)	161,522	162,061	22
<b>Total Miscellaneous Income Deductions</b>	<b>121,756</b>	<b>122,295</b>	23
<b>Income Before Interest Charges</b>	<b>3,968,492</b>	<b>3,764,911</b>	24
<b>INTEREST CHARGES</b>			25
Interest on Long-Term Debt (427)	1,332,981	1,409,594	26
Amortization of Debt Discount and Expense (428)			27
Amortization of Premium on Debt--Cr. (429)	23,717	23,717	28
Interest on Debt to Municipality (430)	0	0	29
Other Interest Expense (431)	0	0	30
Interest Charged to Construction--Cr. (432)			31
<b>Total Interest Charges</b>	<b>1,309,264</b>	<b>1,385,877</b>	32
<b>Net Income</b>	<b>2,659,228</b>	<b>2,379,034</b>	33
<b>EARNED SURPLUS</b>			34
Unappropriated Earned Surplus (Beginning of Year) (216)	39,836,230	37,457,196	35
Balance Transferred from Income (433)	2,659,228	2,379,034	36
Miscellaneous Credits to Surplus (434)			37
Miscellaneous Debits to Surplus--Debit (435)			38
Appropriations of Surplus--Debit (436)			39
Appropriations of Income to Municipal Funds--Debit (439)			40
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>42,495,458</b>	<b>39,836,230</b>	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.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>UTILITY OPERATING INCOME</b>	0	0	0	1
<b>Operating Revenues (400)</b>	0	0	0	2
Derived	12,691,128		12,691,128	3
<b>Total (Acct. 400)</b>	12,691,128	0	12,691,128	4
<b>Operation and Maintenance Expense (401-402)</b>	0	0	0	5
Derived	3,934,808		3,934,808	6
<b>Total (Acct. 401-402)</b>	3,934,808	0	3,934,808	7
<b>Depreciation Expense (403)</b>	0	0	0	8
Derived	2,792,260		2,792,260	9
<b>Total (Acct. 403)</b>	2,792,260	0	2,792,260	10
<b>Amortization Expense (404-407)</b>	0	0	0	11
Derived	0		0	12
<b>Total (Acct. 404-407)</b>	0	0	0	13
<b>Taxes (408)</b>	0	0	0	14
Derived	1,929,161		1,929,161	15
<b>Total (Acct. 408)</b>	1,929,161	0	1,929,161	16
<b>TOTAL UTILITY OPERATING INCOME</b>	4,034,899	0	4,034,899	17
<b>OTHER INCOME</b>	0	0	0	18
<b>Income from Merchandising, Jobbing and Contract Work (415-416)</b>	0	0	0	19
Derived	15,824		15,824	20
<b>Total (Acct. 415-416)</b>	15,824	0	15,824	21
<b>Interest and Dividend Income (419)</b>	0	0	0	22
INTEREST ON INVESTMENTS	38,923		38,923	23
INTEREST ON SPECIAL ASSESSMENTS	519		519	24
INTEREST ON WELL ESCROW ACCOUNTS	83		83	25
<b>Total (Acct. 419)</b>	39,525	0	39,525	26
<b>Miscellaneous Nonoperating Income (421)</b>	0	0	0	27
Contributed Plant - Water			0	28
Impact Fees - Water			0	29
<b>Total (Acct. 421)</b>	0	0	0	30
<b>TOTAL OTHER INCOME</b>	55,349	0	55,349	31
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>	0	0	0	32
<b>Miscellaneous Amortization (425)</b>	0	0	0	33
Regulatory Liability (253) Amortization	(39,766)		(39,766)	34
<b>Total (Acct. 425)</b>	(39,766)	0	(39,766)	35
<b>Other Income Deductions (426)</b>	0	0	0	36
Depreciation Expense on Contributed Plant - Water		161,522	161,522	37
<b>Total (Acct. 426)</b>	0	161,522	161,522	38
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS</b>	(39,766)	161,522	121,756	39
<b>INTEREST CHARGES</b>	0	0	0	40



## 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.

Description (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>Interest on Long-Term Debt (427)</b>	0	0	0	41
Derived	1,332,981		1,332,981	42
<b>Total (Acct. 427)</b>	1,332,981	0	1,332,981	43
<b>Amortization of Premium on Debt--Cr. (429)</b>	0	0	0	44
REVENUE BOND DISCOUNT AND ISSUE COSTS	23,717		23,717	45
<b>Total (Acct. 429)</b>	23,717	0	23,717	46
<b>Interest on Debt to Municipality (430)</b>	0	0	0	47
Derived	0		0	48
<b>Total (Acct. 430)</b>	0	0	0	49
<b>Other Interest Expense (431)</b>	0	0	0	50
Derived	0		0	51
<b>Total (Acct. 431)</b>	0	0	0	52
<b>TOTAL INTEREST CHARGES</b>	1,309,264	0	1,309,264	53
<b>NET INCOME</b>	2,820,750	(161,522)	2,659,228	54
<b>EARNED SURPLUS</b>	0	0	0	55
<b>Unappropriated Earned Surplus (Beginning of Year) (216)</b>	0	0	0	56
Derived	32,577,724	7,258,506	39,836,230	57
<b>Total (Acct. 216)</b>	32,577,724	7,258,506	39,836,230	58
<b>Balance Transferred from Income (433)</b>	0	0	0	59
Derived	2,820,750	(161,522)	2,659,228	60
<b>Total (Acct. 433)</b>	2,820,750	(161,522)	2,659,228	61
<b>UNAPPROPRIATED EARNED SURPLUS (END OF YEAR)</b>	35,398,474	7,096,984	42,495,458	62

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

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	Total (f)	
<b>Revenues</b>						1
Revenues (account 415)	15,824				<b>15,824</b>	2
<b>Cost and Expenses of Merchandising, Jobbing and Contract Work (416)</b>						3
Cost of merchandise sold					<b>0</b>	4
Payroll					<b>0</b>	5
Materials					<b>0</b>	6
Taxes					<b>0</b>	7
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	8
<b>Net Income (or loss)</b>	<b>15,824</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,824</b>	9

## Revenues Subject to Wisconsin Remainder Assessment

- Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 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	12,691,128				<b>12,691,128</b>	1
Less: interdepartmental sales	0				<b>0</b>	2
Less: interdepartmental rents	0				<b>0</b>	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)					<b>0</b>	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	6,151				<b>6,151</b>	5
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>12,684,977</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,684,977</b>	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.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	757,311	19,106	<b>776,417</b>	1
Electric operating expenses			<b>0</b>	2
Gas operating expenses			<b>0</b>	3
Heating operating expenses			<b>0</b>	4
Sewer operating expenses			<b>0</b>	5
Merchandising and jobbing			<b>0</b>	6
Other nonutility expenses			<b>0</b>	7
Water utility plant accounts			<b>0</b>	8
Electric utility plant accounts			<b>0</b>	9
Gas utility plant accounts			<b>0</b>	10
Heating utility plant accounts			<b>0</b>	11
Sewer utility plant accounts			<b>0</b>	12
Accum. prov. for depreciation of water plant			<b>0</b>	13
Accum. prov. for depreciation of electric plant			<b>0</b>	14
Accum. prov. for depreciation of gas plant			<b>0</b>	15
Accum. prov. for depreciation of heating plant			<b>0</b>	16
Accum. prov. for depreciation of sewer plant			<b>0</b>	17
Clearing accounts	19,106	(19,106)	<b>0</b>	18
All other accounts			<b>0</b>	19
<b>Total Payroll</b>	<b>776,417</b>	<b>0</b>	<b>776,417</b>	20

## Full-Time Employees (FTE)

- 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.
- 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	18.0	1
Electric		2
Gas		3
Sewer		4

## Balance Sheet

Assets and Othe Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>ASSESTS AND OTHER DEBITS</b>			1
<b>UTILITY PLANT</b>			2
Utility Plant (101)	115,200,951	113,455,589	3
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	36,185,587	33,145,682	4
Utility Plant Acquisition Adjustments (117-118)	0	0	5
Other Utility Plant Adjustments (119)	0	0	6
<b>Net Utility Plant</b>	<b>79,015,364</b>	<b>80,309,907</b>	7
<b>OTHER PROPERTY AND INVESTMENTS</b>			8
Nonutility Property (121)	76,138	76,138	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)	61,825	65,997	12
Sinking Funds (125)	4,267,344	4,236,802	13
Depreciation Fund (126)	0	0	14
Other Special Funds (128)	0	0	15
<b>Total Other Property and Investments</b>	<b>4,405,307</b>	<b>4,378,937</b>	16
<b>CURRENT AND ACCRUED ASSETS</b>			17
Cash (131)	1,323,971	809,808	18
Special Deposits (134)	89,384	89,302	19
Working Funds (135)	0	0	20
Temporary Cash Investments (136)	0	0	21
Notes Receivable (141)	0	0	22
Customer Accounts Receivable (142)	2,027,995	1,866,423	23
Other Accounts Receivable (143)	6,660	24,502	24
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	25
Receivables from Municipality (145)	60,175	89,277	26
Plant Materials and Operating Supplies (154)	590,170	610,957	27
Merchandise (155)	0	0	28
Other Materials and Supplies (156)	0	0	29
Stores Expense (163)	0	0	30
Prepayments (165)	3,713	0	31
Interest and Dividends Receivable (171)	519	519	32
Accrued Utility Revenues (173)	1,782,760	1,764,260	33
Miscellaneous Current and Accrued Assets (174)	0	0	34
<b>Total Current and Accrued Assets</b>	<b>5,885,347</b>	<b>5,255,048</b>	35
<b>DEFERRED DEBITS</b>			36
Unamortized Debt Discount and Expense (181)	0	0	37
Extraordinary Property Losses (182)	0	0	38
Preliminary Survey and Investigation Charges (183)	0	0	39
Clearing Accounts (184)	0	0	40
Temporary Facilities (185)	0	0	41
Miscellaneous Deferred Debits (186)	509,732	636,854	42
<b>Total Deferred Debits</b>	<b>509,732</b>	<b>636,854</b>	43
<b>TOTAL ASSETS AND OTHER DEBITS</b>	<b>89,815,750</b>	<b>90,580,746</b>	44

## Balance Sheet

Liabilities and Othe Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>LIABILITIES AND OTHER CREDITS</b>			1
<b>PROPRIETARY CAPITAL</b>			2
Capital Paid in by Municipality (200)	3,524,253	3,524,253	3
Appropriated Earned Surplus (215)	0	0	4
Unappropriated Earned Surplus (216)	42,495,458	39,836,230	5
<b>Total Proprietary Capital</b>	<b>46,019,711</b>	<b>43,360,483</b>	6
<b>LONG-TERM DEBT</b>			7
Bonds (221)	20,025,000	21,650,000	8
Advances from Municipality (223)	0	0	9
Other Long-Term Debt (224)	20,128,892	21,778,665	10
<b>Total Long-Term Debt</b>	<b>40,153,892</b>	<b>43,428,665</b>	11
<b>CURRENT AND ACCRUED LIABILITIES</b>			12
Notes Payable (231)	0	0	13
Accounts Payable (232)	477,163	465,913	14
Payables to Municipality (233)	0	0	15
Customer Deposits (235)	1,600	1,600	16
Taxes Accrued (236)	1,945,017	1,921,794	17
Interest Accrued (237)	352,535	374,286	18
Tax Collections Payable (241)	0	0	19
Miscellaneous Current and Accrued Liabilities (242)	202,770	295,699	20
<b>Total Current and Accrued Liabilities</b>	<b>2,979,085</b>	<b>3,059,292</b>	21
<b>DEFERRED CREDITS</b>			22
Unamortized Premium on Debt (251)	134,396	158,113	23
Customer Advances for Construction (252)	50,000	50,000	24
Other Deferred Credits (253)	478,666	524,193	25
<b>Total Deferred Credits</b>	<b>663,062</b>	<b>732,306</b>	26
<b>OPERATING RESERVES</b>			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
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	32
<b>TOTAL LIABILITIES AND OTHER CREDITS</b>	<b>89,815,750</b>	<b>90,580,746</b>	33

## Net Utility Plant

- Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Electric (c)	Gas (d)	Sewer (e)	
<b>First of Year</b>					1
Total Utility Plant - First of Year	113,455,589	0	0	0	2
	<b>113,455,589</b>	<b>0</b>	<b>0</b>	<b>0</b>	3
<b>Plant Accounts</b>					4
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	105,273,080				5
Utility Plant in Service - Contributed Plant (101.2)	9,927,871				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)	0				11
<b>Total Utility Plant</b>	<b>115,200,951</b>	<b>0</b>	<b>0</b>	<b>0</b>	12
<b>Accumulated Provision for Depreciation and Amortization</b>					13
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	33,536,400				14
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	2,649,187				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
<b>Total Accumulated Provision</b>	<b>36,185,587</b>	<b>0</b>	<b>0</b>	<b>0</b>	21
<b>Accumulated Provision for Depreciation and Amortization</b>					22
Utility Plant Acquisition Adjustments (117)					23
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					24
Other Utility Plant Adjustments (119)					25
<b>Total Other Utility Plant Accounts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	26
<b>Net Utility Plant</b>	<b>79,015,364</b>	<b>0</b>	<b>0</b>	<b>0</b>	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)	30,603,440	0	0	0	<b>30,603,440</b>	1
<b>Credits during year</b>						2
Charged Depreciation Expense (403)	2,792,260				<b>2,792,260</b>	3
Depreciation Expense on Meters Charged to Sewer	195,363				<b>195,363</b>	4
Salvage	0				<b>0</b>	5
Clearing Accts-General, Transportation, Backhoe	94,933				<b>94,933</b>	6
<b>Total credits</b>	<b>3,082,556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,082,556</b>	7
<b>Debits during year</b>						8
Book Cost of Plant Retired	111,443				<b>111,443</b>	9
Cost of Removal	38,153				<b>38,153</b>	10
<b>Total debits</b>	<b>149,596</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149,596</b>	11
<b>Balance end of year (111.1)</b>	<b>33,536,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,536,400</b>	12

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

Depreciation Accruals (Credits) during the year (111.2):

- Report the amounts charged in the operating sections to Other Income Deductions (426).
- 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 (111.2)	2,542,242	0	0	0	2,542,242	1
<b>Credits during year</b>						2
Charged Other Income Deductions (426)	161,522				161,522	3
Depreciation Expense on Meters Charged to Sewer					0	4
Salvage	0				0	5
<b>Total credits</b>	<b>161,522</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161,522</b>	6
<b>Debits during year</b>						7
Book Cost of Plant Retired	22,151				22,151	8
Cost of Removal	32,426				32,426	9
<b>Total debits</b>	<b>54,577</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54,577</b>	10
<b>Balance end of year (111.2)</b>	<b>2,649,187</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,649,187</b>	11

### Net Nonutility Property (Accts. 121 & 122)

- Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- Other items may be grouped by classes of property.
- 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
Cost of Test Wells	71,971			71,971	2
USGS Wells	4,167			4,167	3
<b>Total Nonutility Property (121)</b>	<b>76,138</b>	<b>0</b>	<b>0</b>	<b>76,138</b>	4
Less accum. prov. depr. & amort. (122)	0			0	5
<b>Net Nonutility Property</b>	<b>76,138</b>	<b>0</b>	<b>0</b>	<b>76,138</b>	6

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

Description (a)	Amount (b)	
Balance first of year	0	1
<b>Additions</b>		<b>2</b>
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
<b>Total Additions</b>	<b>0</b>	<b>6</b>
<b>Accounts Written Off</b>		<b>7</b>
Accounts written off during the year: Utility Customers	0	8
Accounts written off during the year: Others	0	9
<b>Total Accounts Written Off</b>	<b>0</b>	<b>10</b>
<b>Balance End of Year</b>	<b>0</b>	<b>11</b>

### Materials and Supplies

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

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	590,170	610,957	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
<b>Total Material and Supplies</b>	<b>590,170</b>	<b>610,957</b>	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		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<b>Unamortized debt discount &amp; expense (181)</b>				
None				1
				2
<b>Total</b>	<b>0</b>		<b>0</b>	3
<b>Unamortized premium on debt (251)</b>				
None				4
\$4,325,000 REVENUE BONDS	5,042	429	28,571	5
\$5,275,000 REVENUE BONDS	18,675	429	105,825	6
None				7
<b>Total</b>	<b>23,717</b>		<b>134,396</b>	8

**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		3,524,253	1
<b>Balance end of year</b>		<b>3,524,253</b>	2

## 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)	
\$11,650,000 WATER WORKS SYSTEM REVENUE BONDS	03/01/2010	09/01/2029	4.63%	9,875,000	1
\$4,325,000 WATER WORKS SYSTEM REVENUE BONDS	10/01/2013	09/01/2023	3.05%	2,200,000	2
\$5,275,000 WATER WORKS SYSTEM REVENUE BOND	07/09/2014	09/01/2023	3.30%	4,050,000	3
\$6,025,000 WATER WORKS SYSTEM REVENUE BONDS	10/01/2011	09/01/2029	4.03%	3,900,000	4
<b>Total</b>				<b>20,025,000</b>	<b>5</b>



## 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)	
<b>Other Long-Term Debt (224)</b>					1
2008 SAFE DRINKING WATER LOAN	01/01/2008	05/01/2027	2.37%	12,674,027	2
2010 SAFE DRINKING WATER LOAN	01/01/2010	05/01/2029	2.20%	7,454,865	3
<b>Total for Account 224</b>				<b>20,128,892</b>	4

**Taxes Accrued (Acct. 236)**

<b>Description (a)</b>	<b>Amount (b)</b>	
Balance first of year	1,921,794	1
Charged water department expense	1,929,161	2
Charged electric department expense		3
Charged gas department expense		4
Charged sewer department expense	91,360	5
<b>Total accruals and other credits</b>	<b>2,020,521</b>	6
County, state and local taxes	1,921,794	7
Social Security taxes	63,294	8
PSC Remainder Assessment	12,210	9
Gross Receipts Tax		10
<b>Total payments and other debits</b>	<b>1,997,298</b>	11
<b>Balance end of year</b>	<b>1,945,017</b>	12

## 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)	
<b>Bonds (221)</b>	0	0	0	<b>0</b>	1
\$11,650,000 REVENUE BONDS	155,929	463,413	467,788	<b>151,554</b>	2
\$4,325,000 REVENUE BONDS	31,666	89,500	95,000	<b>26,166</b>	3
\$5,275,000 REVEUNUE BONDS	46,750	137,250	140,250	<b>43,750</b>	4
\$6,025,000 REVENUE BONDS	56,294	166,360	168,881	<b>53,773</b>	5
<b>Subtotal Bonds (221)</b>	<b>290,639</b>	<b>856,523</b>	<b>871,919</b>	<b>275,243</b>	6
<b>Advances from Municipality (223)</b>	0	0	0	<b>0</b>	7
None				<b>0</b>	8
<b>Subtotal Advances from Municipality (223)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	9
<b>Other Long-Term Debt (224)</b>	0	0	0	<b>0</b>	10
2008 SAFE DRINKING WATER LOAN PROGRAM	54,340	308,507	312,890	<b>49,957</b>	11
2010 SAFE DRINKING WATER LOAN PROGRAM	29,307	167,951	169,923	<b>27,335</b>	12
<b>Subtotal Other Long-Term Debt (224)</b>	<b>83,647</b>	<b>476,458</b>	<b>482,813</b>	<b>77,292</b>	13
<b>Notes Payable (231)</b>	0	0	0	<b>0</b>	14
None				<b>0</b>	15
<b>Subtotal Notes Payable (231)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	16
<b>Customer Deposits (235)</b>	0	0	0	<b>0</b>	17
None				<b>0</b>	18
<b>Subtotal Customer Deposits (235)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	19
<b>Total</b>	<b>374,286</b>	<b>1,332,981</b>	<b>1,354,732</b>	<b>352,535</b>	20

## 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)	
<b>Other Investments (124)</b>	0	1
SPECIAL ASSESSMENTS	61,825	2
<b>Total (Acct. 124)</b>	<b>61,825</b>	3
<b>Sinking Funds (125)</b>	0	4
\$11,650,000 REVENUE BONDS	1,282,994	5
\$4,325,000 REVENUE BONDS	912,440	6
\$5,275,000 REVENUE BONDS	955,750	7
\$6,025,000 REVENUE BONDS	1,116,160	8
<b>Total (Acct. 125)</b>	<b>4,267,344</b>	9
<b>Cash and Working Funds (131 )</b>	0	10
Cash	1,323,971	11
<b>Total (Acct. 131 )</b>	<b>1,323,971</b>	12
<b>Special Deposits (134)</b>	0	13
WELL ESCROW ACCOUNTS	89,384	14
<b>Total (Acct. 134)</b>	<b>89,384</b>	15
<b>Customer Accounts Receivable (142)</b>	0	16
Water	2,027,995	17
<b>Total (Acct. 142)</b>	<b>2,027,995</b>	18
<b>Other Accounts Receivable (143)</b>	0	19
Sewer (Non-regulated)		20
Merchandising, jobbing and contract work		21
SALES OF MATERIALS OTHER THAN CUSTOMERS	6,660	22
<b>Total (Acct. 143)</b>	<b>6,660</b>	23
<b>Receivables from Municipality (145)</b>	0	24
CUSTOMER ACCOUNTS RECEIVABLE-DELINQUENT TAX ROLL	60,175 *	25
<b>Total (Acct. 145)</b>	<b>60,175</b>	26
<b>Prepayments (165)</b>	0	27
PREPAID MEMBERSHIPS	3,713	28
<b>Total (Acct. 165)</b>	<b>3,713</b>	29
<b>Interest and Dividends Receivable (171)</b>	0	30
Interest Receivable-Tax Roll	519	31
<b>Total (Acct. 171)</b>	<b>519</b>	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.

<b>Accrued Utility Revenues (173)</b>	0	33
Unbilled Income	1,782,760	34
<b>Total (Acct. 173)</b>	<b>1,782,760</b>	<b>35</b>
<b>Miscellaneous Deferred Debits (186)</b>	0	36
Deferred Outflows - GASB 68	465,946	37
Regulatory Asset -GASB 68	43,786	38
<b>Total (Acct. 186)</b>	<b>509,732</b>	<b>39</b>
<b>Accounts Payable (232 )</b>	0	40
Accounts Payable	477,163	41
<b>Total (Acct. 232 )</b>	<b>477,163</b>	<b>42</b>
<b>Customer Deposits (235)</b>	0	43
Customer Deposits for Hydrant Meters	1,600	44
<b>Total (Acct. 235)</b>	<b>1,600</b>	<b>45</b>
<b>Miscellaneous Current and Accrued Liabilities (242)</b>	0	46
Employee Benefit Accruals	148,561	47
NET PENSION LIABILITY-GASB 68	54,209	48
<b>Total (Acct. 242)</b>	<b>202,770</b>	<b>49</b>
<b>Customer Advances for Construction (252)</b>	0	50
Customer Advances	50,000	51
<b>Total (Acct. 252)</b>	<b>50,000</b>	<b>52</b>
<b>Other Deferred Credits (253)</b>	0	53
Regulatory Liability	238,602	54
DEFERRED INFLOWS-GASB 68	224,497	55
SPECIAL ASSESSMENT LEVY	15,567	56
<b>Total (Acct. 253)</b>	<b>478,666</b>	<b>57</b>

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## Balance Sheet Detail - Other Accounts

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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.

Account 145 - This is a receivable for accounts owed to the Utility but were transferred to the tax roll for collection.

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## 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)	
<b>Add Average</b>						1
Utility Plant in Service (101.1)	103,917,207				<b>103,917,207</b>	2
Materials and Supplies	600,563				<b>600,563</b>	3
<b>Less Average</b>						4
Reserve for Depreciation (111.1)	32,069,920				<b>32,069,920</b>	5
Customer Advances for Construction					<b>0</b>	6
Regulatory Liability	258,485				<b>258,485</b>	7
<b>Average Net Rate Base</b>	<b>72,189,365</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,189,365</b>	8
Net Operating Income	4,034,899				<b>4,034,899</b>	9
<b>Net Operating Income as a percent of Average Net Rate Base</b>	<b>5.59%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>5.59%</b>	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	278,368	0	0	0	278,368	1
<b>Credits During Year</b>					<b>0</b>	2
None					0	3
<b>Charges (Deductions)</b>					<b>0</b>	4
Miscellaneous Amortization (425)	39,766				39,766	5
<b>Balance End of Year</b>	<b>238,602</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>238,602</b>	6



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## Important Changes During the Year

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**Report changes of any of the following types:**

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1. Acquisitions

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2. Leaseholder changes

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3. Extensions of service

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4. Estimated changes in revenues due to rate changes

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5. Obligations incurred or assumed, excluding commercial paper

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6. Formal proceedings with the Public Service Commission

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7. Any additional matters

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## Water Operating Revenues & Expenses

Description (a)	This Year (b)	Last Year (c)	
<b>Operating Revenues - Sales of Water</b>			1
Sales of Water (460-467)	12,320,764	12,293,775	2
<b>Total Sales of Water</b>	<b>12,320,764</b>	<b>12,293,775</b>	3
<b>Other Operating Revenues</b>			4
Forfeited Discounts (470)	64,058	69,793	5
Rents from Water Property (472)	0	0	6
Interdepartmental Rents (473)	0	0	7
Other Water Revenues (474)	306,306	263,108	8
<b>Total Other Operating Revenues</b>	<b>370,364</b>	<b>332,901</b>	9
<b>Total Operating Revenues</b>	<b>12,691,128</b>	<b>12,626,676</b>	10
<b>Operation and Maintenance Expenses</b>			11
Source of Supply Expense (600-617)	370,747	221,662	12
Pumping Expenses (620-633)	1,025,347	1,197,608	13
Water Treatment Expenses (640-652)	362,662	322,077	14
Transmission and Distribution Expenses (660-678)	944,573	954,596	15
Customer Accounts Expenses (901-906)	347,263	320,316	16
Sales Expenses (910)	0	0	17
Administrative and General Expenses (920-932)	884,216	1,083,918	18
<b>Total Operation and Maintenance Expenses</b>	<b>3,934,808</b>	<b>4,100,177</b>	19
<b>Other Operating Expenses</b>			20
Depreciation Expense (403)	2,792,260	2,781,171	21
Amortization Expense (404-407)			22
Taxes (408)	1,929,161	1,908,892	23
<b>Total Other Operating Expenses</b>	<b>4,721,421</b>	<b>4,690,063</b>	24
<b>Total Operating Expenses</b>	<b>8,656,229</b>	<b>8,790,240</b>	25
<b>NET OPERATING INCOME</b>	<b>4,034,899</b>	<b>3,836,436</b>	26

## Water Operating Revenues - Sales of Water

- Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- Report estimated gallons for unmetered sales.
- Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified multifamily residential.
- Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (Account 461).
- 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).

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
<b>Unmetered Sales to General Customers (460)</b>				1
Residential (460.1)				2
Commercial (460.2)				3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)				6
Irrigation (460.6)				7
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	8
<b>Metered Sales to General Customers (461)</b>				9
Residential (461.1)	14,358	524,086	5,832,553	10
Commercial (461.2)	1,215	268,341	2,011,476	11
Industrial (461.3)	53	262,632	1,543,265	12
Public Authority (461.4)	77	63,711	441,181	13
Multifamily Residential (461.5)	311	83,893	631,131	14
Irrigation (461.6)				15
<b>Total Metered Sales to General Customers (461)</b>	<b>16,014</b>	<b>1,202,663</b>	<b>10,459,606</b>	16
Private Fire Protection Service (462)	283		201,108	17
Public Fire Protection Service (463)	16,014		1,660,050	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)				21
<b>Total Sales of Water</b>	<b>32,311</b>	<b>1,202,663</b>	<b>12,320,764</b>	22

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**Sales for Resale (Acct. 466)**

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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)	
<b>Public Fire Protection Service (463)</b>		1
Amount billed (usually per rate schedule F-1 or Fd-1)	1,660,050	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
<b>Total Public Fire Protection Service (463)</b>	<b>1,660,050</b>	5
<b>Forfeited Discounts (470)</b>		6
Customer late payment charges	46,038	7
INTEREST ON DELINQUENT TAX ROLL	18,020	8
<b>Total Forfeited Discounts (470)</b>	<b>64,058</b>	9
<b>Rents from Water Property (472)</b>		10
Rent of tower for cellular antennas		11
<b>Total Rents from Water Property (472)</b>	<b>0</b>	12
<b>Interdepartmental Rents (473)</b>		13
None		14
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	15
<b>Other Water Revenues (474)</b>		16
Return on net investment in meters charged to sewer department	79,257 *	17
EXEPMTION & PRIVATE METER RENTAL	214,792 *	18
RECONNECTION CHARGES	200	19
WATER PERMITS	12,057 *	20
<b>Total Other Water Revenues (474)</b>	<b>306,306</b>	21

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## Other Operating Revenues (Water)

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- |   |
|---|
| <ul style="list-style-type: none"><li>• Report revenues relating to each account and fully describe each item using other than the account title.</li><li>• 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.</li><li>• 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).</li></ul> |
|---|

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

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

The \$79,257 is the return on net investment in meters charged to the sewer department.

The \$214,792 is for the rental of exempt and private meters.

The \$12,057 is for water permits for new construction.

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## 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), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- 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)	
<b>SOURCE OF SUPPLY EXPENSES</b>					1
Operation Supervision and Engineering (600)	21,968	50,733	72,701	34,095	*
Operation Labor and Expenses (601)	556	39	595	840	
Purchased Water (602)			0	0	
Miscellaneous Expenses (603)		167	167	175	
Rents (604)			0	0	
Maintenance Supervision and Engineering (610)	2,876	44	2,920	963	
Maintenance of Structures and Improvements (611)			0	0	
Maintenance of Collecting and Impounding Reservoirs (612)			0	575	
Maintenance of Lake, River and Other Intakes (613)			0	0	
Maintenance of Wells and Springs (614)	12,057	282,307	294,364	184,281	*
Maintenance of Supply Mains (616)			0	733	
Maintenance of Miscellaneous Water Source Plant (617)			0	0	
<b>Total Source of Supply Expenses</b>	<b>37,457</b>	<b>333,290</b>	<b>370,747</b>	<b>221,662</b>	
<b>PUMPING EXPENSES</b>					15
Operation Supervision and Engineering (620)	13,461	452	13,913	9,372	
Fuel for Power Production (621)			0	0	
Power Production Labor and Expenses (622)			0	0	
Fuel or Power Purchased for Pumping (623)		575,873	575,873	612,617	
Pumping Labor and Expenses (624)	47,310	3,649	50,959	50,334	
Expenses Transferred--Credit (625)			0	0	
Miscellaneous Expenses (626)	40	118,538	118,578	93,837	*
Rents (627)			0	0	
Maintenance Supervision and Engineering (630)	1,298		1,298	13,069	*
Maintenance of Structures and Improvements (631)			0	175,878	*
Maintenance of Power Production Equipment (632)			0	0	
Maintenance of Pumping Equipment (633)		264,726	264,726	242,501	
<b>Total Pumping Expenses</b>	<b>62,109</b>	<b>963,238</b>	<b>1,025,347</b>	<b>1,197,608</b>	
<b>WATER TREATMENT EXPENSES</b>					29
Operation Supervision and Engineering (640)			0	0	
Chemicals (641)		171,209	171,209	160,975	
Operation Labor and Expenses (642)	85,718	14,092	99,810	111,082	
Miscellaneous Expenses (643)	200	35,739	35,939	20,071	*
Rents (644)			0	0	
Maintenance Supervision and Engineering (650)	7,449		7,449	9,089	
Maintenance of Structures and Improvements (651)	209	1,208	1,417	2,412	
Maintenance of Water Treatment Equipment (652)	9,733	37,105	46,838	18,448	*
<b>Total Water Treatment Expenses</b>	<b>103,309</b>	<b>259,353</b>	<b>362,662</b>	<b>322,077</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>					39
Operation Supervision and Engineering (660)	63,879	20,910	84,789	59,429	*
Storage Facilities Expenses (661)		16,451	16,451	3,506	*

## 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), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- 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)	
Transmission and Distribution Lines Expenses (662)			0	0	42
Meter Expenses (663)		11,627	11,627	11,724	43
Customer Installations Expenses (664)		90	90	151	44
Miscellaneous Expenses (665)		63,863	63,863	45,584 *	45
Rents (666)			0	0	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)			0	0	49
Maintenance of Transmission and Distribution Mains (673)	155,123	257,249	412,372	328,590 *	50
Maintenance of Services (675)	97,592	108,647	206,239	297,770 *	51
Maintenance of Meters (676)	66,327	14,010	80,337	112,206 *	52
Maintenance of Hydrants (677)	16,627	52,178	68,805	95,636 *	53
Maintenance of Miscellaneous Plant (678)			0	0	54
<b>Total Transmission and Distribution Expenses</b>	<b>399,548</b>	<b>545,025</b>	<b>944,573</b>	<b>954,596</b>	55
<b>CUSTOMER ACCOUNTS EXPENSES</b>					56
Supervision (901)			0	0	57
Meter Reading Expenses (902)	2,151	1,168	3,319	8,826	58
Customer Records and Collection Expenses (903)	52,994	282,614	335,608	296,272	59
Uncollectible Accounts (904)		6,151	6,151	5,223	60
Miscellaneous Customer Accounts Expenses (905)			0	0	61
Customer Service and Informational Expenses (906)		2,185	2,185	9,995	62
<b>Total Customer Accounts Expenses</b>	<b>55,145</b>	<b>292,118</b>	<b>347,263</b>	<b>320,316</b>	63
<b>SALES EXPENSES</b>					64
Sales Expenses (910)			0	0	65
<b>Total Sales Expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	66
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>					67
Administrative and General Salaries (920)		212,427	212,427	207,344	68
Office Supplies and Expenses (921)		10,643	10,643	14,881	69
Administrative Expenses Transferred--Credit (922)			0	0	70
Outside Services Employed (923)		160,022	160,022	201,395 *	71
Property Insurance (924)		17,356	17,356	19,412	72
Injuries and Damages (925)		60,914	60,914	63,785	73
Employee Pensions and Benefits (926)		260,596	260,596	442,760 *	74
Regulatory Commission Expenses (928)			0	365	75
Duplicate Charges--Credit (929)			0	0	76
Miscellaneous General Expenses (930)	94,334	35,147	129,481	104,042 *	77
Rents (931)		6,086	6,086	6,086	78
Maintenance of General Plant (932)	5,409	21,282	26,691	23,848	79
<b>Total Administrative and General Expenses</b>	<b>99,743</b>	<b>784,473</b>	<b>884,216</b>	<b>1,083,918</b>	80
<b>TOTAL OPERATION AND MAINTENANCE EXPENSES</b>	<b>757,311</b>	<b>3,177,497</b>	<b>3,934,808</b>	<b>4,100,177</b>	81



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## Water Operation & Maintenance Expenses

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- Each expense account that has a difference between This Year and Last Year greater than 15 percent and \$10,000 (class AB), 25 percent and \$5,000 (class C), 30 percent and \$2,000 (class D) shall be fully explained in the schedule footnotes.
- 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.**

Operation Supervision and Engineering (600) - The increase in 2017 was for a SCADA upgrade to add Well 27 to the SCADA system.

Maintenance of Wells and Springs (614) - The increase was due to VFD control upgrades done in 2017 and an increase in Well Renovation Work in 2017.

Miscellaneous Expenses (626) - The increase is due to increased energy costs from the addition of new wells 26 and 27.

Maintenance Supervision and Engineering (630) - The decrease was due to supervision costs in 2016 for the completion of the Well 27 facility. The supervision was not needed in 2017.

Miscellaneous General Expenses (930) - The increase is due to Office cleaning expenses in 2017 but none in 2016. The increase was also due to an increase in seminar/conference costs in 2017.

Maintenance of Structures and Improvements (631) - The decrease was due to the purchase/installation of new water mixers in 2016.

Miscellaneous Expenses (643) - The increase was due to more independent water testing/supplies in 2017 to test for Radium, Lead, and Copper.

Maintenance of Water Treatment Equipment (652) - The increase was due to the purchases/installation of HMO Chemical feed pumps in 2017.

Operation Supervision and Engineering (660) -

Storage Facilities Expenses (661) - The increase was due to the dismantling/rebuilding of the retaining wall at the Northeast Reservoir in 2017. The increase was due to the restructuring of positions within the department due to retirements in 2017.

Miscellaneous Expenses (665) - The increase was due to 2017 MSC energy costs allocated for the area used by the Water Distribution Maintenance employees.

Maintenance of Distribution and Transmission Mains ( 673) - The increase was due to an increase in main breaks. There were 71 main breaks in 2017 compared to 57 in 2016.

Maintenance of Services (675) - The decrease was due to the lowering of existing services that freeze in the winter. Fewer services were lowered in 2017.

Maintenance of Meters (676) - The decrease was due to the restructuring of positions within the department due to retirements in 2017.

Maintenance of Hydrants (677) - The decrease was due to less maintenance hydrant maintenance done in 2017 due to focusing on replacing lead service lines.

Outside Services Employed (923) - The decrease was due to lower cross connection control costs in 2017.

Employee Pensions and Benefits (926) - The decrease was due to a one time payout of retiree health insurance credits in 2016.

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## 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	1,945,017	1,921,794	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department	91,360	95,016	2
<b>Net Property Tax Equivalent</b>	<b>1,853,657</b>	<b>1,826,778</b>	<b>3</b>
Social Security	63,294	69,736	4
PSC Remainder Assessment	12,210	12,378	5
<b>Total Tax Expense</b>	<b>1,929,161</b>	<b>1,908,892</b>	<b>6</b>

## 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: FOND DU LAC(1)**

SUMMARY OF TAX RATES			PROPERTY TAX EQUIVALENT CALCULATION		
1. State Tax Rate	mills	0.000000	<b>12. Local Tax Rate</b>	mills	<b>9.955043</b>
2. County Tax Rate	mills	6.071543	<b>13. Combined School Tax Rate</b>	mills	<b>9.774704</b>
3. Local Tax Rate	mills	9.955043	<b>14. Other Tax Rate - Local</b>	mills	<b>0.000000</b>
4. School Tax Rate	mills	9.105261	<b>15. Total Local &amp; School Tax Rate</b>	mills	<b>19.729747</b>
5. Vocational School Tax Rate	mills	0.669443	<b>16. Total Tax Rate</b>	mills	<b>25.801290</b>
6. Other Tax Rate - Local	mills	0.000000	<b>17. Ratio of Local and School Tax to Total</b>	dec.	<b>0.764681</b>
7. Other Tax Rate - Non-Local	mills	0.000000	<b>18. Total Tax Net of State Credit</b>	mills	<b>24.026151</b>
<b>8. Total Tax Rate</b>	mills	<b>25.801290</b>	<b>19. Net Local and School Tax Rate</b>	mills	<b>18.372333</b>
9. Less: State Credit	mills	1.775139	20. Utility Plant, Jan 1	\$	113,455,589
<b>11. Net Tax Rate</b>	mills	<b>24.026151</b>	21. Materials & Supplies	\$	610,957
			<b>22. Subtotal</b>	\$	<b>114,066,546</b>
			23. Less: Plant Outside Limits	\$	4,793,720
			<b>24. Taxable Assets</b>	\$	<b>109,272,826</b>
			25. Assessment Ratio	dec.	0.968828
			<b>26. Assessed Value</b>	\$	<b>105,866,573</b>
			<b>27. Net Local and School Tax Rate</b>	mills	<b>18.372333</b>
			<b>28. Tax Equiv. Computed for Current Year</b>	\$	<b>1,945,017</b>

**PROPERTY TAX EQUIVALENT - TOTAL**

PROPERTY TAX EQUIVALENT CALCULATION	
1. Utility Plant, Jan 1	\$ 113,455,589
2. Materials & Supplies	\$ 610,957
<b>3. Subtotal</b>	<b>\$ 114,066,546</b>
4. Less: Plant Outside Limits	\$ 4,793,720
<b>5. Taxable Assets</b>	<b>\$ 109,272,826</b>
<b>6. Assessed Value</b>	<b>\$ 105,866,573</b>
<b>7. Tax Equiv. Computed for Current Year</b>	<b>\$ 1,945,017</b>
8. Tax Equivalent per 1994 PSC Report	\$ 424,278
9. Amount of Lower Tax Equiv. as Authorized by Municipality for Current Year (see notes)	\$
<b>10. Tax Equivalent for Current Year (see notes)</b>	<b>\$ 1,945,017</b>

## 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 \$100,000 (class AB) or \$50,000 (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.

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)	
<b>INTANGIBLE PLANT</b>						1
Organization (301)	686				686	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
<b>Total Intangible Plant</b>	<b>686</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>686</b>	5
<b>SOURCE OF SUPPLY PLANT</b>						6
Land and Land Rights (310)	307,609				307,609	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)	1,841,156				1,841,156	11
Supply Mains (316)	1,906,759	12,565			1,919,324	12
Other Water Source Plant (317)	0				0	13
<b>Total Source of Supply Plant</b>	<b>4,055,524</b>	<b>12,565</b>	<b>0</b>	<b>0</b>	<b>4,068,089</b>	14
<b>PUMPING PLANT</b>						15
Land and Land Rights (320)	8,082				8,082	16
Structures and Improvements (321)	12,664,373	950,894			13,615,267 *	17
Other Power Production Equipment (323)	403,892				403,892	18
Electric Pumping Equipment (325)	5,941,820				5,941,820	19
Diesel Pumping Equipment (326)	28,252				28,252	20
Other Pumping Equipment (328)	28,964				28,964	21
<b>Total Pumping Plant</b>	<b>19,075,383</b>	<b>950,894</b>	<b>0</b>	<b>0</b>	<b>20,026,277</b>	22
<b>WATER TREATMENT PLANT</b>						23
Land and Land Rights (330)	0				0	24
Structures and Improvements (331)	3,752,761				3,752,761	25
Sand or Other Media Filtration Equipment (332)	13,330,992				13,330,992	26
Membrane Filtration Equipment (333)	0				0	27
Other Water Treatment Equipment (334)	0				0	28
<b>Total Water Treatment Plant</b>	<b>17,083,753</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,083,753</b>	29
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						30
Land and Land Rights (340)	69,856				69,856	31
Structures and Improvements (341)	0				0	32
Distribution Reservoirs and Standpipes (342)	10,507,628				10,507,628	33
Transmission and Distribution Mains (343)	33,752,986	1,218,251	28,724		34,942,513	34
Services (345)	5,703,346	433,739	4,615		6,132,470	35
Meters (346)	7,050,870	135,986	29,525		7,157,331	36
Hydrants (348)	1,870,893	43,158	20,947		1,893,104	37

## 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 \$100,000 (class AB) or \$50,000 (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.

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)	
Other Transmission and Distribution Plant (349)	1,311				1,311	38
<b>Total Transmission and Distribution Plant</b>	<b>58,956,890</b>	<b>1,831,134</b>	<b>83,811</b>	<b>0</b>	<b>60,704,213</b>	39
<b>GENERAL PLANT</b>						40
Land and Land Rights (389)	1,599				1,599	41
Structures and Improvements (390)	116,050				116,050	42
Office Furniture and Equipment (391)	29,286				29,286	43
Computer Equipment (391.1)	160,527				160,527	44
Transportation Equipment (392)	799,146	28,595	27,632		800,109	45
Stores Equipment (393)	3,192				3,192	46
Tools, Shop and Garage Equipment (394)	399,635				399,635	47
Laboratory Equipment (395)	122				122	48
Power Operated Equipment (396)	310,779				310,779	49
Communication Equipment (397)	309,313				309,313	50
SCADA Equipment (397.1)	1,164,816				1,164,816	51
Miscellaneous Equipment (398)	94,634				94,634	52
<b>Total General Plant</b>	<b>3,389,099</b>	<b>28,595</b>	<b>27,632</b>	<b>0</b>	<b>3,390,062</b>	53
<b>Total utility plant in service directly assignable</b>	<b>102,561,335</b>	<b>2,823,188</b>	<b>111,443</b>	<b>0</b>	<b>105,273,080</b>	54
Common Utility Plant Allocated to Water Department	0				0	55
<b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>102,561,335</b>	<b>2,823,188</b>	<b>111,443</b>	<b>0</b>	<b>105,273,080</b>	56

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

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- 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 \$100,000 (class AB) or \$50,000 (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.

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

**Additions for Accounts OTHER than 316, 343, 345, 346 and 348 exceed \$100,000, please explain. If applicable, provide construction authorization**

Structures and Improvements (321) - The addition of \$950,894 is for the construction of well house for new Well 27.

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## 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 \$100,000 (class AB) or \$50,000 (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.

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)	
<b>INTANGIBLE PLANT</b>						1
Organization (301)	0				0	2
Franchises and Consents (302)	0				0	3
Miscellaneous Intangible Plant (303)	0				0	4
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	5
<b>SOURCE OF SUPPLY PLANT</b>						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
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	14
<b>PUMPING PLANT</b>						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
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	22
<b>WATER TREATMENT PLANT</b>						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
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	29
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						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)	7,672,396		14,630		7,657,766	34
Services (345)	1,691,310		2,455		1,688,855	35
Meters (346)	0				0	36
Hydrants (348)	586,316		5,066		581,250	37

## 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 \$100,000 (class AB) or \$50,000 (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.

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)	
Other Transmission and Distribution Plant (349)	0				0	38
<b>Total Transmission and Distribution Plant</b>	<b>9,950,022</b>	<b>0</b>	<b>22,151</b>	<b>0</b>	<b>9,927,871</b>	<b>39</b>
<b>GENERAL PLANT</b>						<b>40</b>
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
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>
<b>Total utility plant in service directly assignable</b>	<b>9,950,022</b>	<b>0</b>	<b>22,151</b>	<b>0</b>	<b>9,927,871</b>	<b>54</b>
Common Utility Plant Allocated to Water Department	0				0	55
<b>TOTAL UTILITY PLANT IN SERVICE</b>	<b>9,950,022</b>	<b>0</b>	<b>22,151</b>	<b>0</b>	<b>9,927,871</b>	<b>56</b>



### 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)	
<b>SOURCE OF SUPPLY PLANT</b>									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)	974,252	2.90%	53,394					1,027,646	5
Supply Mains (316)	500,527	1.80%	34,341					534,868	6
Other Water Source Plant (317)	0							0	7
<b>Total Source of Supply Plant</b>	<b>1,474,779</b>		<b>87,735</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,562,514</b>	8
<b>PUMPING PLANT</b>									9
Structures and Improvements (321)	3,574,494	3.20%	407,796					3,982,290	10
Other Power Production Equipment (323)	295,150	4.40%	17,771					312,921	11
Electric Pumping Equipment (325)	3,028,072	4.40%	261,440					3,289,512	12
Diesel Pumping Equipment (326)	28,251	4.40%						28,251	13
Other Pumping Equipment (328)	28,964	4.40%						28,964	14
<b>Total Pumping Plant</b>	<b>6,954,931</b>		<b>687,007</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,641,938</b>	15
<b>WATER TREATMENT PLANT</b>									16
Structures and Improvements (331)	997,828	3.20%	120,088					1,117,916	17
Sand or Other Media Filtration Equipment (332)	4,132,422	3.30%	799,860					4,932,282	18
Membrane Filtration Equipment (333)	0							0	19
Other Water Treatment Equipment (334)	0							0	20
<b>Total Water Treatment Plant</b>	<b>5,130,250</b>		<b>919,948</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,050,198</b>	21
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>									22
Structures and Improvements (341)	0							0	23
Distribution Reservoirs and Standpipes (342)	2,984,835	2.50%	199,645					3,184,480	24
Transmission and Distribution Mains (343)	5,073,399	1.30%	439,958	28,724	1,971			5,482,662	25
Services (345)	1,892,934	2.90%	166,374	4,615	32,082			2,022,611	26
Meters (346)	3,876,362	5.50%	388,286	29,525				4,235,123	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)	449,728	2.20%	41,057	20,947	4,100			465,738	28
Other Transmission and Distribution Plant (349)	1,311	5.00%						1,311	29
<b>Total Transmission and Distribution Plant</b>	<b>14,278,569</b>		<b>1,235,320</b>	<b>83,811</b>	<b>38,153</b>	<b>0</b>	<b>0</b>	<b>15,391,925</b>	30
<b>GENERAL PLANT</b>									31
Structures and Improvements (390)	76,475	2.90%	3,365					79,840	32
Office Furniture and Equipment (391)	29,286	5.80%						29,286	33
Computer Equipment (391.1)	160,526	26.70%						160,526	34
Transportation Equipment (392)	540,027	13.30%	52,472	27,632				564,867	35
Stores Equipment (393)	3,191	5.80%						3,191	36
Tools, Shop and Garage Equipment (394)	281,397	5.80%	23,179					304,576	37
Laboratory Equipment (395)	122	5.80%						122	38
Power Operated Equipment (396)	188,937	7.50%	19,283					208,220	39
Communication Equipment (397)	309,313	15.00%						309,313	40
SCADA Equipment (397.1)	1,116,057	9.20%	48,759					1,164,816	41
Miscellaneous Equipment (398)	59,579	5.80%	5,489					65,068	42
<b>Total General Plant</b>	<b>2,764,910</b>		<b>152,547</b>	<b>27,632</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,889,825</b>	43
<b>Total accum. prov. directly assignable</b>	<b>30,603,439</b>		<b>3,082,557</b>	<b>111,443</b>	<b>38,153</b>	<b>0</b>	<b>0</b>	<b>33,536,400</b>	44
Common Utility Plant Allocated to Water Department	0							0	45
<b>TOTAL ACCUM, PROV, FOR DEPRECIATION</b>	<b>30,603,439</b>		<b>3,082,557</b>	<b>111,443</b>	<b>38,153</b>	<b>0</b>	<b>0</b>	<b>33,536,400</b>	46

### Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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)	
<b>SOURCE OF SUPPLY PLANT</b>									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
<b>Total Source of Supply Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	8
<b>PUMPING PLANT</b>									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
<b>Total Pumping Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	15
<b>WATER TREATMENT PLANT</b>									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
<b>Total Water Treatment Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	21
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>									22
Structures and Improvements (341)	0							0	23
Distribution Reservoirs and Standpipes (342)	0							0	24
Transmission and Distribution Mains (343)	1,662,792	1.30%	99,654	14,630	1,675			1,746,141	25
Services (345)	732,314	2.90%	49,011	2,455	27,266			751,604	26
Meters (346)	0							0	27

## Water Accumulated Provision for Depreciation - Plant Financed by Contributions

- 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)	147,137	2.20%	12,857	5,066	3,485			151,443	28
Other Transmission and Distribution Plant (349)	0							0	29
<b>Total Transmission and Distribution Plant</b>	<b>2,542,243</b>		<b>161,522</b>	<b>22,151</b>	<b>32,426</b>	<b>0</b>	<b>0</b>	<b>2,649,188</b>	30
<b>GENERAL PLANT</b>									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
<b>Total General Plant</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	43
<b>Total accum. prov. directly assignable</b>	<b>2,542,243</b>		<b>161,522</b>	<b>22,151</b>	<b>32,426</b>	<b>0</b>	<b>0</b>	<b>2,649,188</b>	44
Common Utility Plant Allocated to Water Department	0							0	45
<b>TOTAL ACCUM, PROV, FOR DEPRECIATION</b>	<b>2,542,243</b>		<b>161,522</b>	<b>22,151</b>	<b>32,426</b>	<b>0</b>	<b>0</b>	<b>2,649,188</b>	46

### Age of Water Mains

- 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.
- If pipe diameter value is between those offered in the column, choose the diameter that is closest to the actual value.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Size (a)	Feet of Main										Total (l)		
	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)			
2.000					58							<b>58</b>	1
3.000							1,150					<b>1,150</b>	2
4.000	618	5,120	11,635	714	420		147	46	333	54		<b>19,087</b>	3
6.000	24,275	24,235	71,530	58,096	18,449	19,991	17,744	17,536	11,808	4,617		<b>268,281</b>	4
8.000	15,826	11,037	26,426	54,775	29,380	45,716	23,668	68,805	89,265	31,993		<b>396,891</b>	5
10.000	2,305	1,104	3,947	4,452	12,402	4,279	12,934	19,160	11,344	367		<b>72,294</b>	6
12.000	39	3,130	3,136	5,889	28,542	28,971	48,517	82,214	56,542	15,692		<b>272,672</b>	7
14.000	585	3,970	883		1,708	146	1,509	187	44	411		<b>9,443</b>	8
16.000					4,175	443	2,714	22,873	18,967	1,765		<b>50,937</b>	9
18.000					2,305	10				29		<b>2,344</b>	10
20.000			1,080		718	39	46	2,684	15,372	4		<b>19,943</b>	11
24.000			20		1,821		3,542	225	443	967		<b>7,018</b>	12
30.000							4,773					<b>4,773</b>	13
<b>Total</b>	<b>43,648</b>	<b>48,596</b>	<b>118,657</b>	<b>123,926</b>	<b>99,978</b>	<b>99,595</b>	<b>116,744</b>	<b>213,730</b>	<b>204,118</b>	<b>55,899</b>		<b>1,124,891</b>	14

If utility is unable to provide the detailed information above, utility must provide the following:  
 All utility main is from this year range  
 (Example: 1954-1972)

Describe source of information used to develop data:  
**The City GIS system was used to develop the data.**

## Sources of Water Supply - Statistics

- For Raw Water Withdrawn, use metered volume of untreated water withdrawn from the source.
- For Finished Water Pumped, use metered volume of treated water entering the distribution network, adjusted for known meter errors.
- If Finished Water is not metered, use Raw Water Withdrawn and subtract estimated water used in treatment.

Month (a)	Sources of Water Supply (000's gal)						Total Gallons	
	Raw Water Withdrawn		Finished Water Pumped		Purchased Water (Imported)		Entering Distribution	
	Ground Water (b)	Surface Water (c)	Ground Water (d)	Surface Water (e)	Ground Water (f)	Surface Water (g)	System (h)	
January	144,321		131,374				<b>131,374</b>	1
February	129,580		118,987				<b>118,987</b>	2
March	175,066		135,450				<b>135,450</b>	3
April	143,199		128,692				<b>128,692</b>	4
May	145,023		136,175				<b>136,175</b>	5
June	149,414		139,908				<b>139,908</b>	6
July	148,477		139,332				<b>139,332</b>	7
August	150,282		140,950				<b>140,950</b>	8
September	144,767		134,618				<b>134,618</b>	9
October	143,036		134,858				<b>134,858</b>	10
November	140,444		125,820				<b>125,820</b>	11
December	135,990		129,868				<b>129,868</b>	12
<b>TOTAL</b>	<b>1,749,599</b>	<b>0</b>	<b>1,596,032</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,596,032</b>	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 – 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)
<b>WATER AUDIT STATISTICS</b>	
Finished Water pumped or purchased (000s)	1,596,032
Less: Gallons (000s) sold to wholesale customers (exported water)	0
<b>Subtotal: Net gallons (000s) entering distribution system</b>	<b>1,596,032</b>
Less: Gallons (000s) sold to retail customers - Billed Authorized Consumption	1,202,663
<b>Gallons (000s) of Non-Revenue Water</b>	<b>393,369</b>
Gallons (000s) of unbilled-metered (including customer use to prevent freezing)	22,478
Gallons (000s) of unbilled-unmetered (including unmetered flushing, fire protection)	169,811
<b>Subtotal: Unbilled Authorized Consumption</b>	<b>192,289</b>
<b>Total Water Loss</b>	<b>201,080</b>
Gallons (000s) estimated due to theft, data, and billing errors (default)	4137
Gallons (000s) estimated due to customer meter under-registration	2,000
<b>Subtotal Apparent Losses</b>	<b>6,137</b>
Gallons (000s) estimated due to reported leakage (mains, services, hydrants, overflows)	132,263
Gallons (000s) estimated due to unreported and background leakage	62,680
<b>Subtotal Real Losses (leakage)</b>	<b>194,943</b>
Non-Revenue Water as percentage of net water supplied	25%
Total Water Loss as percentage of net water supplied	13%
<b>OTHER STATISTICS</b>	
Maximum gallons (000s) pumped by all methods in any one day during reporting year	6,212
Date of maximum	12/08/2017
Cause of maximum	
<b>HIGH DEMAND</b>	
Minimum gallons (000s) pumped by all methods in any one day during reporting year	3,479
Date of minimum	03/05/2017
Total KWH used by the utility (including pumping, treatment facilities and other utility operations)	5,987,481
If water is purchased:	
Vendor Name	_____
Point of Delivery	_____
Source of purchased water	_____
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	71
Number of service breaks repaired this year	39

## Sources of Water Supply - Well Information

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

Utility Name/ID for Well (a)	DNR Well ID (b)	Depth (feet) (c)	Casing Diameter (inches) (d)	Yield Per Day (gallons) (e)	In Service? (f)	
101 N MACY STREET	12	745	15	1,584,000	Yes	1
1445 S HICKORY STREET	18	989	19	720,000	Yes	2
169 BISCHOFF STREET	10	885	20	1,116,000	Yes	3
1822 MORRIS STREET	16	970	19	541,440	Yes	4
1995 S HICKORY STREET	17	1,025	14	648,000	Yes	5
243 E ARNDT STREET	26	816	18	936,000	Yes	6
285 W ARNDT STREET	11	760	15	1,152,000	Yes	7
464 E JOHNSON STREET	14	835	12	576,000	Yes	8
53 W BANK STREET	15	825	15	1,008,000	Yes	9
610 N ROLLING MEADOWS DRIVE	21	783	17	504,000	Yes	10
641 MOHAWK DR	27	824	17	620,000	Yes	11
648 N MAIN STREET	13	790	19	936,000	Yes	12
N4391 RIVER ROAD	25	1,140	15	1,008,000	Yes	13
N4784 RIVER ROAD	24	1,055	15	828,000	Yes	14
N5146 RIVER ROAD	23	965	15	1,008,000	Yes	15
N5386 RIVER ROAD	20	911	19	720,000	Yes	16
N5701 CTY HIGHWAY D	19	870	19	648,000	Yes	17
				<b>14,553,440</b>		18



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## Sources of Water Supply - Intake Information

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

## Pumping & Power Equipment

Identification (a)	Location (b)	Pump				Pump Motor or Standby Engine				
		Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)	Actual Capacity (gpm) (g)	Year Installed (j)	Type (k)	Horse-power (l)	
MCDERMOTT 1	464 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	900	2008	Electric	60	1
MCDERMOTT 2	464 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	900	2008	Electric	60	2
MCDERMOTT 3	464 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	900	2008	Electric	60	3
MERRILL 1	93 N MACY STREET	Booster	Distribution	2008	Centrifugal	2,400	2008	Electric	150	4
MERRILL 2	93 N MACY STREET	Booster	Distribution	2008	Centrifugal	2,400	2008	Electric	150	5
MERRILL 3	93 N MACY STREET	Booster	Distribution	2008	Centrifugal	2,400	2008	Electric	150	6
MERRILL 4	93 N MACY STREET	Booster	Distribution	2008	Centrifugal	2,400	2008	Electric	150	7
NORTHEAST 1	1641 E JOHNSON STEET	Booster	Distribution	2008	Centrifugal	750	2008	Electric	60	8
NORTHEAST 2	1641 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	750	2008	Electric	60	9
NORTHEAST 3	1641 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	750	2008	Electric	60	10
NORTHEAST 4	1641 E JOHNSON STREET	Booster	Distribution	2008	Centrifugal	750	2008	Electric	60	11
PIONEER 1	531 E PIONEER ROAD	Booster	Distribution	2008	Centrifugal	600	2008	Electric	20	12
PIONEER 2	531 E PIONEER ROAD	Booster	Distribution	2008	Centrifugal	600	2008	Electric	20	13
TROWBRIDGE 1	445 TROWBRIDGE DRIVE	Booster	Distribution	2008	Centrifugal	600	2008	Electric	20	14
TROWBRIDGE 2	445 TROWBRIDGE DRIVE	Booster	Distribution	2008	Centrifugal	600	2008	Electric	20	15
WELL 10	169 BISCHOFF STREET	Primary	Reservoir	2008	Submersible	775	2008	Electric	150	16
WELL 11	285 W ARNDT STREET	Primary	Reservoir	2009	Submersible	800	2009	Electric	125	17
WELL 12	101 N MACY STREET	Primary	Reservoir	2008	Submersible	1,100	2008	Electric	200	18
WELL 13	648 N MAIN STREET	Primary	Reservoir	2009	Submersible	650	2009	Electric	125	19
WELL 14	464 E JOHNSON STREET	Primary	Reservoir	2008	Vertical Turbine	400	2008	Electric	75	20
WELL 15	53 W BANK STREET	Primary	Reservoir	2009	Submersible	700	2009	Electric	100	21
WELL 16	1822 MORRIS STREET	Primary	Reservoir	2009	Vertical Turbine	350	1986	Electric	100	22
WELL 17	N5089 HICKORY ROAD	Primary	Reservoir	2008	Vertical Turbine	450	2008	Electric	125	23

## Pumping & Power Equipment

Identification (a)	Location (b)	Pump				Pump Motor or Standby Engine				
		Primary Purpose (c)	Primary Destination (d)	Year Installed (e)	Type (f)	Actual Capacity (gpm) (g)	Year Installed (j)	Type (k)	Horse-power (l)	
WELL 18	1445 S HICKORY STREET	Primary	Reservoir	2008	Vertical Turbine	500	2008	Electric	125	24
WELL 19	N5701 HIGHWAY 151	Primary	Reservoir	2005	Submersible	450	2005	Electric	125	25
WELL 20	N5386 RIVER ROAD	Primary	Reservoir	2008	Vertical Turbine	500	1991	Electric	125	26
WELL 21	610 N ROLLING MEADOWS DRIVE	Primary	Distribution	2008	Submersible	350	2008	Electric	75	27
WELL 23	N5146 RIVER ROAD	Primary	Reservoir	2004	Vertical Turbine	700	2008	Electric	200	28
WELL 24	N4784 RIVER ROAD	Primary	Reservoir	2009	Vertical Turbine	575	1993	Electric	150	29
WELL 25	N4391 RIVER ROAD	Primary	Reservoir	2004	Vertical Turbine	700	1993	Electric	150	30
WELL 26	243 E ARNDT STREET	Primary	Reservoir	2014	Submersible	650	2014	Electric	150	31
WELL 27	641 MOHAWK DR	Primary	Reservoir	2017	Submersible	675	2017	Electric	200	32

## Reservoirs, Standpipes and Elevated Tanks

- 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)	
MARTIN	1	1993	Elevated Tank	Steel	100	500,000	1
MCDERMOTT	2	1952	Reservoir	Concrete	15	1,000,000	2
MERRILL	3	2008	Reservoir	Concrete	35	2,000,000	3
MORRIS-A	4	1967	Reservoir	Concrete	15	1,500,000	4
NORTHEAST-A	5	1995	Reservoir	Concrete	24	500,000	5
NORTHWEST	6	2006	Elevated Tank	Steel	129	1,000,000	6
TROWBRIDGE	7	1988	Reservoir	Concrete	54	3,000,000	7
WHISPERING SPRINGS	8	2002	Elevated Tank	Steel	110	250,000	8

### Water Treatment Plant

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

Unit Description (a)	Year Constructed (b)	Rated Capacity (mgd) (c)	Disinfection (d)	Additional Treatment (e)	Fluoridated (f)	Point of Application (g)	Notes (h)
MCDERMOTT TREATMENT PLANT	2008	0	_ Ultraviole Light x Liquid Chlorine _ Gas Chlorine _ Ozone _ Other _ None	_ Flocculation/Sedimentation _ Sand Filtraton _ Activated Carbon Filtration _ Membrance Filtration _ Iron Exchange x Iron/Manganese _ Nutrient Removal x Radium Removal _ Other	No	CENTRAL FACILITIES	1
MERRILL	2008	7	_ Ultraviole Light x Liquid Chlorine _ Gas Chlorine _ Ozone _ Other _ None	_ Flocculation/Sedimentation _ Sand Filtraton _ Activated Carbon Filtration _ Membrance Filtration _ Iron Exchange x Iron/Manganese _ Nutrient Removal x Radium Removal _ Other	No	CENTRAL FACILITIES	2
TROWBRIDGE TREATMENT PLANT	2008	7	_ Ultraviole Light x Liquid Chlorine _ Gas Chlorine _ Ozone _ Other _ None	_ Flocculation/Sedimentation _ Sand Filtraton _ Activated Carbon Filtration _ Membrance Filtration _ Iron Exchange x Iron/Manganese _ Nutrient Removal x Radium Removal _ Other	No	CENTRAL FACILITIES	3
WELL 21 TREATMENT PLANT	2008	0	_ Ultraviole Light x Liquid Chlorine _ Gas Chlorine _ Ozone _ Other _ None	_ Flocculation/Sedimentation _ Sand Filtraton _ Activated Carbon Filtration _ Membrance Filtration _ Iron Exchange x Iron/Manganese _ Nutrient Removal x Radium Removal _ Other	No	CENTRAL FACILITIES	4

### 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 financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	Number of Feet				End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)		
Other Metal	Distribution	2	58				58	1
Other Plastic	Distribution	3	1,150				1,150	2
Other Metal	Distribution	4	20,927			2,188	18,739	3
Other Plastic	Distribution	4	402			55	347	4
Other Metal	Distribution	6	243,309			3,010	240,299	5
Other Metal	Supply	6	5				5	6
Other Plastic	Distribution	6	27,735	248			27,983	7
Other Plastic	Supply	6	26				26	8
Other Metal	Distribution	8	250,590			3,112	247,478	9
Other Metal	Supply	8	1,074				1,074	10
Other Plastic	Distribution	8	142,314	7,100			149,414	11
Other Plastic	Supply	8	4,128				4,128	12
Other Metal	Distribution	10	59,877			542	59,335	13
Other Metal	Supply	10	1,755				1,755	14
Other Plastic	Distribution	10	12,937	22			12,959	15
Other Plastic	Supply	10	6,590				6,590	16
Asbestos-Cement (Transite)	Distribution	12	4,083				4,083	17
Other Metal	Distribution	12	198,605			17	198,588	18
Other Metal	Supply	12	13,971				13,971	19
Other Plastic	Distribution	12	68,959	1,043			70,002	20
Other Plastic	Supply	12	4,996				4,996	21
Other Metal	Distribution	14	9,047			12	9,035	22
Other Metal	Supply	14	138				138	23
Other Plastic	Distribution	14	408				408	24
Other Plastic	Supply	14	2				2	25
Other Metal	Distribution	16	35,505				35,505	26
Other Metal	Supply	16	5,990				5,990	27
Other Plastic	Distribution	16	15,432				15,432	28
Other Metal	Distribution	18	2,315				2,315	29
Other Metal	Supply	18	15,332				15,332	30
Other Plastic	Distribution	18	29				29	31
Other Metal	Distribution	20	19,640				19,640	32
Other Metal	Supply	20	2,688				2,688	33
Other Plastic	Distribution	20	302				302	34
Other Plastic	Supply	20	15				15	35
Other Metal	Distribution	24	6,051				6,051	36

## 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 financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

Pipe Material (a)	Main Function (b)	Diameter (inches) (c)	Number of Feet			Adjustments Increase or (Decrease) (g)	End of Year (h)	
			First of Year (d)	Added During Year (e)	Retired During Year (f)			
Other Plastic	Distribution	24	967				<b>967</b>	37
Other Metal	Distribution	30	4,773				<b>4,773</b>	38
<b>Total Within Municipality</b>			<b>1,182,125</b>	<b>8,413</b>	<b>8,936</b>		<b>1,181,602</b>	39
<b>Total Utility</b>			<b>1,182,125</b>	<b>8,413</b>	<b>8,936</b>		<b>1,181,602</b>	40

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## Water Mains

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- 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 financed.
  - If assessed against property owners, explain the basis of the assessments.
  - If the assessments are deferred, explain.
- Report all pipe larger than 72" in diameter in the 72" category.

### Water Mains (Page W-21)

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

The additions were for property in new development and for reconstruction of existing mains. The new development additions are assessed to property owners when developed based upon the 2017 assessment ratio. The reconstruction was financed by cash from operations. There were no contributed assets during the year and only a small amount of contributed revenue from the assessment to property owners.

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### 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.

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)	
Lead	0.750	3,313		191		3,122	425	1
Other Metal	0.750	5,041		50		4,991	440	2
Other Plastic	0.750	6				6		3
Lead	1.000	25		3		22	5	4
Other Metal	1.000	2,808		11		2,797	249	5
Other Plastic	1.000	2,140	208			2,348	31	6
Other Metal	1.250	2				2		7
Other Plastic	1.250	1,091	10			1,101	299	8
Lead	1.500	12				12	4	9
Other Metal	1.500	117		1		116	11	10
Other Plastic	1.500	53	2			55	7	11
Lead	2.000	6				6		12
Other Metal	2.000	288				288	47	13
Other Plastic	2.000	166	3			169	16	14
Other Metal	3.000	4		1		3	1	15
Other Metal	4.000	50		2		48	7	16
Other Plastic	4.000	17				17	1	17
Other Metal	6.000	27	1			28	9	18
Other Plastic	6.000	16				16	6	19
Other Metal	8.000	7				7	3	20
Other Plastic	8.000	6				6	4	21
<b>Utility Total</b>		<b>15,195</b>	<b>224</b>	<b>259</b>		<b>15,160</b>	<b>1,565</b>	<b>22</b>

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## Utility-Owned Water Service Lines

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- 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)

**Additions are greater than zero, please explain financing by following criteria listed in the schedule headnotes.**

The additions were for property in new development and for reconstruction of existing mains. The new development additions are assessed to property owners when developed based upon the 2017 assessment ratio. The reconstruction was financed by cash from operations. There were no contributed assets during the year and only a small amount of contributed revenue from the assessment to property owners.

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### 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.

#### 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 (o)	Utility Use (p)	Deduct Meters (q)	In Stock (r)	Total (s)	
5/8	10,465	900	966	(31)	10,368	910	9,318	288	3	5	98					354	302	<b>10,368</b>	* 1
3/4	4,955	200	84	(8)	5,063	200	4,351	392	11	7	28					100	174	<b>5,063</b>	* 2
1	910	30	38		902	30	513	252	9	17	37					23	51	<b>902</b>	3
1 1/2	281	32	49	1	265	32	13	143	9	13	71					6	10	<b>265</b>	* 4
2	395	20	28	6	393	24	4	225	21	46	60					13	24	<b>393</b>	* 5
3	46	19	14	32	83	38		24	3	6	11					2	37	<b>83</b>	* 6
4	14	7	2	6	25	25		3	4	3	1						14	<b>25</b>	* 7
6	9		0	2	11	11		1	8								2	<b>11</b>	* 8
<b>Total</b>	<b>17,075</b>	<b>1,208</b>	<b>1,181</b>	<b>8</b>	<b>17,110</b>	<b>1,270</b>	<b>14,199</b>	<b>1,328</b>	<b>68</b>	<b>97</b>	<b>306</b>					<b>498</b>	<b>614</b>	<b>17,110</b>	9

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## Meters

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- 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

All meters replaced within 20 years of installation

Other schedule as approved by PSC

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

Manually - remote register

Manually - inside the premises

Radio Frequency - Drive or walk-by technology

Radio Frequency - fixed network or other automatic infrastructure (AMI)

Other

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## Meters

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- 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.**

The adjustments in 2017 were corrections from 2016.

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

We have 2" meters in place in residential settings providing water for sprinkler systems. These are in large house, large lot situations per spes by builders.

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## 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.

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	1,782	8	6		1,784	2
<b>Total Fire Hydrants</b>	<b>1,782</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>1,784</b>	<b>3</b>
Flushing Hydrants	54	1	3		52	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	1,836
Number of Distribution System Valves end of year	3,003
Number of Distribution Valves operated during Year	3,003

## 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.

Purpose (a)	Meter Size (inches) (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Station Meter	4	WELL 21 TRAIN FLOW METER	Magnetic	05/15/2017	1
Station Meter	6	MCDERMOTT BACKWASH	Magnetic	08/14/2017	2
Station Meter	6	MERRILL TRAIN 1 FLOW METER	Magnetic	08/03/2017	3
Station Meter	6	MERRILL TRAIN 2 FLOW METER	Magnetic	08/04/2017	4
Station Meter	6	MERRILL TRAIN 3 FLOW METER	Magnetic	08/03/2017	5
Station Meter	6	MERRILL TRAIN 4 FLOW METER	Magnetic	08/03/2017	6
Station Meter	6	PIONEER BOOSTER STATION	Magnetic	08/15/2017	7
Station Meter	6	TROWBRIDGE TRAIN 1 FLOW METER	Magnetic	08/03/2017	8
Station Meter	6	TROWBRIDGE TRAIN 2 FLOW METER	Magnetic	08/03/2017	9
Station Meter	6	TROWBRIDGE TRAIN 3 FLOW METER	Magnetic	08/03/2017	10
Station Meter	6	TROWBRIDGE TRAIN 4 FLOW METER	Magnetic	08/03/2017	11
Station Meter	6	WELL 21 BACKWASH	Magnetic	08/15/2017	12
Station Meter	8	MERRILL BACKWASH	Magnetic	08/04/2017	13
Station Meter	8	MORRIS ST RESERVOIR	Magnetic	08/03/2017	14
Station Meter	8	TROWBRIDGE BOOSTER STATION	Magnetic	08/03/2017	15
Station Meter	8	WELL 10	Magnetic	08/14/2017	16
Station Meter	8	WELL 11	Magnetic	08/14/2017	17
Station Meter	8	WELL 13	Magnetic	08/14/2017	18
Station Meter	8	WELL 15	Magnetic	08/14/2017	19
Station Meter	8	WELL 16	Magnetic	08/15/2017	20
Station Meter	8	WELL 20	Magnetic	08/14/2017	21
Station Meter	8	WELL 23	Magnetic	08/15/2017	22
Station Meter	8	WELL 24	Magnetic	08/15/2017	23
Station Meter	8	WELL 25	Magnetic	08/15/2017	24
Station Meter	8	WELL 26	Magnetic	08/14/2017	25
Station Meter	8	WELL 27	Magnetic	08/14/2017	26
Station Meter	10	NORTHEAST BOOSTER STATION	Magnetic	08/15/2017	27
Station Meter	10	NORTHEAST BOOSTER STATION 2	Magnetic	08/14/2017	28
Station Meter	10	WELL 12	Magnetic	08/04/2017	29
Station Meter	10	WELL 17	Other	08/15/2017	* 30
Station Meter	10	WELL 18	Other	08/15/2017	* 31
Station Meter	10	WELL 19	Other	08/15/2017	* 32
Station Meter	12	MCDERMOTT BOOSTER STATION	Magnetic	08/14/2017	33
Station Meter	12	MORRIS ST BOOSTER STATION	Magnetic	08/04/2017	34
Station Meter	12	TROWBRIDGE SITE	Magnetic	08/03/2017	35
Station Meter	16	MERRIL WATER TREATMENT PLANT	Magnetic	08/04/2017	36

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**List of All Station and Wholesale Meters**

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- |   |
|---|
| <ul style="list-style-type: none"><li>• Definition of Station Meter is any meter in service not used to measure customer consumption.</li><li>• Definition of Wholesale Meter is any meter used to measure sales to other utilities.</li><li>• Retail customer meters should not be included in this inventory.</li></ul> |
|---|

Station Meter	16	TROWBRIDGE WATER TREAT PLANT	Magnetic	08/03/2017	37
Station Meter	20	MERRILL BOOSTER STATION	Magnetic	08/04/2017	38

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## List of All Station and Wholesale Meters

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- 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)

**There are one or more meters where Type is "Other," please explain.**

The meters labeled other are propeller type meters.

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## Water Conservation Programs

- 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.
- 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)	
<b>Administrative and General Expenses</b>				1
Program Administration	0	0	0	2
Customer Outreach & Education	0	0	0	3
Other Program Costs	0	0	0	4
<b>Total Administrative and General Expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	5
<b>Customer Incentives</b>				6
Residential Toilets	2,185	22	298,716	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
<b>Total Customer Incentives</b>	<b>2,185</b>	<b>22</b>	<b>298,716</b>	18
<b>TOTAL CONSERVATION</b>	<b>2,185</b>	<b>22</b>	<b>298,716</b>	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 "Within Muni Boundary" refers to those located inside the jurisdiction that owns the water utility.

Municipality (a)	Customers End of Year (b)	
Fond Du Lac (City) **	16,014	1
<b>Total - Fond du Lac County</b>	<b>16,014</b>	2
<b>Total - Customers Served</b>	<b>16,014</b>	3
<b>Total - Within Muni Boundary **</b>	<b>16,014</b>	4

\*\* = *Within municipal boundary*

## Privately-Owned Water Service Lines

- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- 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.
- 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)	NOT in Use at End of Year (h)	
Lead	0.625		107			107		1
Other Plastic	0.625		1			1		2
Galvanized	0.750		2			2		3
Lead	0.750		1			1		4
Copper	0.750		76			76		5
Other Plastic	0.750		3			3		6
Unlined Cast Iron (pre-early 1950's)	0.750		1			1		7
Galvanized	1.000		1			1		8
Copper	1.000		12			12		9
Other Plastic	1.000		20			20		10
Copper	2.000		4			4		11
Other Plastic	2.000		5			5		12
Galvanized	3.000		2			2		13
Lead	3.000		78			78		14
Copper	3.000		236			236	2	15
Other Plastic	3.000		47			47		16
Ductile Iron, Lined (late 1960's to present)	4.000		2			2		17
Unlined Cast Iron (pre-early 1950's)	4.000		2			2		18
PVC	4.000		1			1		19
PVC	6.000		3			3		20
Ductile Iron, Lined (late 1960's to present)	8.000		1			1		21
PVC	8.000		1			1		22
<b>Utility Total</b>			<b>606</b>			<b>606</b>	<b>2</b>	<b>23</b>

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## Privately-Owned Water Service Lines

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- The privately owned service line is the pipe from the curb stop to the meter.
- Explain all reported adjustments in columns(f) as a schedule footnote.
- 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.
- Separate reporting of service lines by diameter and pipe material.

### Privately-Owned Water Service Lines (Page W-29)

**Additions are greater than zero, please explain financing by following criteria listed in the schedule headnotes.**

This is a new schedule and there were no beginning year totals. They totals needed to be added as additions. Since these are privately-owned water service lines there would be no financing.

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### General Footnote

There are 13,120 privately-owned water service lines with unknown pipe material. Of this total there are 45 that are either temporarily shut off or not in service at the end of the year. These services along with the services listed in the schedule are the actual number of privately-owned services and not estimates.

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