



3013 (01-06-12)

**ANNUAL REPORT**

OF

Name: MADISON WATER UTILITY

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Principal Office: 119 E OLIN AVENUE  
MADISON, WI 53713-1431

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For the Year Ended: DECEMBER 31, 2013

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

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

## GENERAL RULES FOR REPORTING

1. Prepare the report in conformity with the Uniform System of Accounts prescribed by the Public Service Commission of Wisconsin.
2. Numeric items shall contain digits (0-9). A minus sign "-" shall be entered in the software program to indicate negative values. Parentheses shall not be used for numeric items. The program will convert the minus sign to parentheses for hard copy annual report purposes. Negative values may not be allowed for certain entries in the annual report due to restrictions contained in the software program.
3. The annual report should be complete in itself in all particulars. Reference to reports of former years should not be made to take the place of required entries except as otherwise specifically authorized.
4. Whenever schedules call for data from the previous year, the data reported must be based upon those shown by the annual report of the previous year or an appropriate explanation given why different data is being reported for the current year. Where available, use an adjustment column.
5. All dollar amounts will be reported in whole dollars.
6. Wherever information is required to be shown as text, the information shall be shown in the space provided using other than account titles. In each case, the information shall be properly identified. Footnote capability is included in the annual report software program and shall be utilized where necessary to further explain particulars of a schedule.



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### IDENTIFICATION AND OWNERSHIP

**Exact Utility Name:** MADISON WATER UTILITY

**Utility Address:** 119 E OLIN AVENUE  
MADISON, WI 53713-1431

**When was utility organized?** 7/1/1881

**Report any change in name:**

**Effective Date:**

**Utility Web Site:** www.madisonwater.org

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**Utility employee in charge of correspondence concerning this report:**

**Name:** MICHAEL L. KRENTZ

**Title:** FINANCIAL MANAGER

**Office Address:**

119 E OLIN AVENUE  
MADISON, WI 53713-1431

**Telephone:** (608) 266 - 4645

**Fax Number:** (608) 266 - 4426

**Email Address:** mkrentz@madisonwater.org

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

**Name:**

**Title:**

**Office Address:**

**Telephone:**

**Fax Number:**

**Email Address:**

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

**Name:** MADELINE B. GOTKOWITZ

**Title:** PRESIDENT

**Office Address:**

3817 MINERAL POINT ROAD  
MADISON, WI 53705-5100

**Telephone:** (608) 262 - 1580

**Fax Number:** (608) 262 - 8086

**Email Address:** mbgotkow@wisc.edu

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**Are records of utility audited by individuals or firms, other than utility employee?**

YES

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

**Name:** VICKI HELLENBRAND

**Title:** CPA-PARTNER

**Office Address:** BAKER TILLY VIRCHOW KRAUSE LLP

TEN TERRACE COURT  
P.O. BOX 7398  
MADISON, WI 53707-7398

**Telephone:** (608) 240 - 2387

**Fax Number:** (608) 249 - 8532

**Email Address:** vicki.hellenbrand@bakertilly.com

### IDENTIFICATION AND OWNERSHIP

**Date of most recent audit report:** 6/20/2013

**Period covered by most recent audit:** JANUARY 1, 2012 THROUGH DECEMBER 31, 2012

**Names and titles of utility management including manager or superintendent:**

**Name:** TOM HEIKKINEN

**Title:** GENERAL MANAGER

**Office Address:**

119 E OLIN AVENUE  
MADISON, WI 53713-1431

**Telephone:** (608) 266 - 4652

**Fax Number:** (608) 266 - 4644

**Email Address:**

**Name of utility commission/committee:** WATER UTILITY BOARD

**Names of members of utility commission/committee:**

- MS LAUREN CNARE, ALDER BOARD MEMBER
- MR PATRICK DELMORE, BOARD MEMBER
- MR P. MICHAEL DEPUE, BOARD MEMBER
- MS MADELINE GOTKOWITZ, PRESIDENT
- MR BRUCE MAYER, VICE PRESIDENT
- MR LARRY NELSON, SECRETARY
- MR DOUG VOEGELI, EX OFFICIO
- MS ANITA WEIER, ALDER BOARD MEMBER

**Is sewer service rendered by the utility?** NO

**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?** NO

**Date of Ordinance:** [REDACTED]

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

**Provide the following information regarding the provider(s) of contract services:**

**Firm Name:** NONE

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**Email Address:**

**Contract/Agreement beginning-ending dates:**

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

## INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	28,922,282	30,207,198	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	14,233,458	13,535,699	2
Depreciation Expense (403)	3,973,539	3,392,387	3
Amortization Expense (404-407)	471,939	0	4
Taxes (408)	5,621,922	5,317,673	5
<b>Total Operating Expenses</b>	<b>24,300,858</b>	<b>22,245,759</b>	
<b>Net Operating Income</b>	<b>4,621,424</b>	<b>7,961,439</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>4,621,424</b>	<b>7,961,439</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	7,157	513	7
Income from Nonutility Operations (417)	33,600	7,710	8
Nonoperating Rental Income (418)	157,241	173,530	9
Interest and Dividend Income (419)	42,198	198,779	10
Miscellaneous Nonoperating Income (421)	646,272	1,064,951	11
<b>Total Other Income</b>	<b>886,468</b>	<b>1,445,483</b>	
<b>Total Income</b>	<b>5,507,892</b>	<b>9,406,922</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	(459,633)	(459,633)	12
Other Income Deductions (426)	1,429,256	1,417,156	13
<b>Total Miscellaneous Income Deductions</b>	<b>969,623</b>	<b>957,523</b>	
<b>Income Before Interest Charges</b>	<b>4,538,269</b>	<b>8,449,399</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	4,655,126	4,094,825	14
Amortization of Debt Discount and Expense (428)	1,699,961	385,252	15
Amortization of Premium on Debt--Cr. (429)	415,973	262,790	16
Interest on Debt to Municipality (430)	85,590	107,724	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	77,491	9,976	19
<b>Total Interest Charges</b>	<b>5,947,213</b>	<b>4,315,035</b>	
<b>Net Income</b>	<b>(1,408,944)</b>	<b>4,134,364</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	108,093,417	104,082,428	20
Balance Transferred from Income (433)	(1,408,944)	4,134,364	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	90,000	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	39,688	33,375	25
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>106,644,785</b>	<b>108,093,417</b>	

## DETAILS OF INCOME STATEMENT ACCOUNTS

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

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>UTILITY OPERATING INCOME</b>				
<b>Operating Revenues (400):</b>				
Derived	28,922,282	0	28,922,282	1
<b>Total (Acct. 400):</b>	<b>28,922,282</b>	<b>0</b>	<b>28,922,282</b>	
<b>Operation and Maintenance Expense (401-402):</b>				
Derived	14,233,458	0	14,233,458	2
<b>Total (Acct. 401-402):</b>	<b>14,233,458</b>	<b>0</b>	<b>14,233,458</b>	
<b>Depreciation Expense (403):</b>				
Derived	3,973,539	0	3,973,539	3
<b>Total (Acct. 403):</b>	<b>3,973,539</b>	<b>0</b>	<b>3,973,539</b>	
<b>Amortization Expense (404-407):</b>				
Derived	471,939	0	471,939	4
<b>Total (Acct. 404-407):</b>	<b>471,939</b>	<b>0</b>	<b>471,939</b>	
<b>Taxes (408):</b>				
Derived	5,621,922	0	5,621,922	5
<b>Total (Acct. 408):</b>	<b>5,621,922</b>	<b>0</b>	<b>5,621,922</b>	
<b>Revenues from Utility Plant Leased to Others (412):</b>				
NONE			0	6
<b>Total (Acct. 412):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>				
NONE			0	7
<b>Total (Acct. 413):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL UTILITY OPERATING INCOME:</b>	<b>4,621,424</b>	<b>0</b>	<b>4,621,424</b>	
<b>OTHER INCOME</b>				
<b>Income from Merchandising, Jobbing and Contract Work (415-416):</b>				
Derived	7,157	0	7,157	8
<b>Total (Acct. 415-416):</b>	<b>7,157</b>	<b>0</b>	<b>7,157</b>	
<b>Income from Nonutility Operations (417):</b>				
INCOME FROM NONUTILITY OPERATIONS	33,600		33,600	9
<b>Total (Acct. 417):</b>	<b>33,600</b>	<b>0</b>	<b>33,600</b>	
<b>Nonoperating Rental Income (418):</b>				
RENTAL PROPERTY HELD FOR FUTURE USE	2,625		2,625	10
INCOME - FEDERAL TAX CREDIT	154,616	0	154,616	11
<b>Total (Acct. 418):</b>	<b>157,241</b>	<b>0</b>	<b>157,241</b>	
<b>Interest and Dividend Income (419):</b>				
INTEREST ON MAIN ASSESSMENTS	24,661		24,661	12
INTEREST ON INVESTMENTS	17,537	0	17,537	13
<b>Total (Acct. 419):</b>	<b>42,198</b>	<b>0</b>	<b>42,198</b>	
<b>Miscellaneous Nonoperating Income (421):</b>				
Contributed Plant - Water		646,272	646,272	14

## DETAILS OF INCOME STATEMENT ACCOUNTS

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

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>OTHER INCOME</b>				
<b>Miscellaneous Nonoperating Income (421):</b>				
NONE			0	15
<b>Total (Acct. 421):</b>	<b>0</b>	<b>646,272</b>	<b>646,272</b>	
<b>TOTAL OTHER INCOME:</b>	<b>240,196</b>	<b>646,272</b>	<b>886,468</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>				
<b>Miscellaneous Amortization (425):</b>				
Regulatory Liability (253) Amortization	(459,633)	0	(459,633)	16
NONE			0	17
<b>Total (Acct. 425):</b>	<b>(459,633)</b>	<b>0</b>	<b>(459,633)</b>	
<b>Other Income Deductions (426):</b>				
Depreciation Expense on Contributed Plant - Water	0	1,429,256	1,429,256	18
NONE			0	19
<b>Total (Acct. 426):</b>	<b>0</b>	<b>1,429,256</b>	<b>1,429,256</b>	
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS:</b>	<b>(459,633)</b>	<b>1,429,256</b>	<b>969,623</b>	
<b>INTEREST CHARGES</b>				
<b>Interest on Long-Term Debt (427):</b>				
Derived	4,655,126	0	4,655,126	20
<b>Total (Acct. 427):</b>	<b>4,655,126</b>	<b>0</b>	<b>4,655,126</b>	
<b>Amortization of Debt Discount and Expense (428):</b>				
AMORTIZATION OF DEBT DISCOUNT AND EXPENSE	1,699,961		1,699,961	21
<b>Total (Acct. 428):</b>	<b>1,699,961</b>	<b>0</b>	<b>1,699,961</b>	
<b>Amortization of Premium on Debt--Cr. (429):</b>				
AMORTIZATION OF PREMIUM ON DEBT - CR	415,973		415,973	22
<b>Total (Acct. 429):</b>	<b>415,973</b>	<b>0</b>	<b>415,973</b>	
<b>Interest on Debt to Municipality (430):</b>				
Derived	85,590	0	85,590	23
<b>Total (Acct. 430):</b>	<b>85,590</b>	<b>0</b>	<b>85,590</b>	
<b>Other Interest Expense (431):</b>				
Derived	0	0	0	24
<b>Total (Acct. 431):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Interest Charged to Construction--Cr. (432):</b>				
INTEREST CHARGED TO CONSTRUCTION - CR	77,491		77,491	25
<b>Total (Acct. 432):</b>	<b>77,491</b>	<b>0</b>	<b>77,491</b>	
<b>TOTAL INTEREST CHARGES:</b>	<b>5,947,213</b>	<b>0</b>	<b>5,947,213</b>	
<b>NET INCOME:</b>	<b>(625,960)</b>	<b>(782,984)</b>	<b>(1,408,944)</b>	
<b>EARNED SURPLUS</b>				
<b>Unappropriated Earned Surplus (Beginning of Year) (216):</b>				
Derived	45,501,314	62,592,103	108,093,417	26
<b>Total (Acct. 216):</b>	<b>45,501,314</b>	<b>62,592,103</b>	<b>108,093,417</b>	

## DETAILS OF INCOME STATEMENT ACCOUNTS

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

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
<b>EARNED SURPLUS</b>				
<b>Balance Transferred from Income (433):</b>				
Derived	(625,960)	(782,984)	<b>(1,408,944)</b>	<b>27</b>
<b>Total (Acct. 433):</b>	<b>(625,960)</b>	<b>(782,984)</b>	<b>(1,408,944)</b>	
<b>Miscellaneous Credits to Surplus (434):</b>				
NONE			0	28
<b>Total (Acct. 434):</b>	0	0	0	
<b>Miscellaneous Debits to Surplus--Debit (435):</b>				
NONE			0	29
<b>Total (Acct. 435)--Debit:</b>	0	0	0	
<b>Appropriations of Surplus--Debit (436):</b>				
Detail appropriations to (from) account 215			0	30
<b>Total (Acct. 436)--Debit:</b>	0	0	0	
<b>Appropriations of Income to Municipal Funds--Debit (439):</b>				
CURRENT YEAR ANTENNA ON WATER TOWER FUNDS	39,688		39,688	31
<b>Total (Acct. 439)--Debit:</b>	<b>39,688</b>	<b>0</b>	<b>39,688</b>	
<b>UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):</b>	<b>44,835,666</b>	<b>61,809,119</b>	<b>106,644,785</b>	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	20,825				20,825	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll	3,945				3,945	3
Materials	1,971				1,971	4
Taxes	285				285	5
<b>Other (list by major classes):</b>						
TRANSPORTATION	434				434	6
TOOLS	119				119	7
OVERHEAD	6,914				6,914	8
<b>Total costs and expenses</b>	<b>13,668</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,668</b>	
<b>Net income (or loss)</b>	<b>7,157</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,157</b>	

## REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

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

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	28,922,282	0	0	0	<b>28,922,282</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0		0	<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
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	2,002				<b>2,002</b>	<b>5</b>
<b>Other Increases or (Decreases)</b>						
<b>to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to</b>						
<b>Wisconsin Remainder Assessment</b>	<b>28,920,280</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28,920,280</b>	

## DISTRIBUTION OF TOTAL PAYROLL

1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
3. 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.
4. 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	5,249,842	239,781	5,489,623	1
Electric operating expenses	0	0	0	2
Gas operating expenses	0	0	0	3
Heating operating expenses	0	0	0	4
Sewer operating expenses	0	0	0	5
Merchandising and jobbing	3,945	0	3,945	6
Other nonutility expenses	591,234	0	591,234	7
Water utility plant accounts	1,468,207	67,059	1,535,266	8
Electric utility plant accounts	0	0	0	9
Gas utility plant accounts	0	0	0	10
Heating utility plant accounts	0	0	0	11
Sewer utility plant accounts	0	0	0	12
Accum. prov. for depreciation of water plant	2,068	94	2,162	13
Accum. prov. for depreciation of electric plant	0	0	0	14
Accum. prov. for depreciation of gas plant	0	0	0	15
Accum. prov. for depreciation of heating plant	0	0	0	16
Accum. prov. for depreciation of sewer plant	0	0	0	17
Clearing accounts	306,934	(306,934)	0	18
All other accounts	0	0	0	19
<b>Total Payroll</b>	<b>7,622,230</b>	<b>0</b>	<b>7,622,230</b>	

### 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 tenth. 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 .4 for electric, .3 for water and .2 for sewer.

Industry (a)	FTE (b)	
Water	125.6	1
Electric		2
Gas		3
Sewer		4

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (101)	276,483,859	264,283,686	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	61,346,155	58,466,293	2
Utility Plant Acquisition Adjustments (117-118)	0		3
Other Utility Plant Adjustments (119)	0		4
<b>Total Net Utility Plant</b>	<b>215,137,704</b>	<b>205,817,393</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	258,676	234,981	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	61,999	55,927	6
<b>Net Nonutility Property</b>	<b>196,677</b>	<b>179,054</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	2,437,159	2,631,458	8
Sinking Funds (125)	26,850,192	19,937,280	9
Depreciation Fund (126)	750,000	750,000	10
Other Special Funds (128)	11,853,873	10,003,127	11
<b>Total Other Property and Investments</b>	<b>42,087,901</b>	<b>33,500,919</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash (131)	2,867,831	2,662,898	12
Special Deposits (134)	0	0	13
Working Funds (135)	7,025	7,025	14
Temporary Cash Investments (136)			15
Notes Receivable (141)	0	0	16
Customer Accounts Receivable (142)	2,883,939	2,953,671	17
Other Accounts Receivable (143)	4,513,394	4,406,958	18
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	60,591	62,593	19
Receivables from Municipality (145)	1,353,025	1,405,461	20
Plant Materials and Operating Supplies (154)	713,450	667,070	21
Merchandise (155)	0	0	22
Other Materials and Supplies (156)	0	0	23
Stores Expense (163)	0	0	24
Prepayments (165)	121,280	109,777	25
Interest and Dividends Receivable (171)			26
Accrued Utility Revenues (173)	5,455,229	5,466,629	27
Miscellaneous Current and Accrued Assets (174)			28
<b>Total Current and Accrued Assets</b>	<b>17,854,582</b>	<b>17,616,896</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	2,220,468	3,698,986	29
Extraordinary Property Losses (182)	1,887,756	0	30
Preliminary Survey and Investigation Charges (183)	284,217	284,217	31
Clearing Accounts (184)	0	0	32
Temporary Facilities (185)	0	0	33
Miscellaneous Deferred Debits (186)	147,400	295,956	34
<b>Total Deferred Debits</b>	<b>4,539,841</b>	<b>4,279,159</b>	
<b>Total Assets and Other Debits</b>	<b>279,620,028</b>	<b>261,214,367</b>	

**BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	2,804,466	2,804,466	35
Appropriated Earned Surplus (215)			36
Unappropriated Earned Surplus (216)	106,644,785	108,093,417	37
<b>Total Proprietary Capital</b>	<b>109,449,251</b>	<b>110,897,883</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	136,935,000	117,535,000	38
Advances from Municipality (223)	6,250,880	7,074,710	39
Other Long-Term Debt (224)	0	0	40
<b>Total Long-Term Debt</b>	<b>143,185,880</b>	<b>124,609,710</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	41
Accounts Payable (232)	7,606,086	7,738,753	42
Payables to Municipality (233)	4,225,146	4,198,595	43
Customer Deposits (235)			44
Taxes Accrued (236)	0	0	45
Interest Accrued (237)	2,356,270	1,982,742	46
Tax Collections Payable (241)	3,841	2,719	47
Miscellaneous Current and Accrued Liabilities (242)			48
<b>Total Current and Accrued Liabilities</b>	<b>14,191,343</b>	<b>13,922,809</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	5,584,278	4,334,415	49
Customer Advances for Construction (252)	213,014	142,642	50
Other Deferred Credits (253)	6,996,267	7,306,918	51
<b>Total Deferred Credits</b>	<b>12,793,559</b>	<b>11,783,975</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)			52
Injuries and Damages Reserve (262)			53
Pensions and Benefits Reserve (263)			54
Miscellaneous Operating Reserves (265)			55
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>Total Liabilities and Other Credits</b>	<b>279,620,033</b>	<b>261,214,377</b>	

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## BALANCE SHEET

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**Balance Sheet (Page F-07)**

**If Total Assets and Other Debits differ from Total Liabilities and Other Credits by \$10 or less, please explain.**

Total difference equals \$5 due to rounding on various schedules.

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## NET UTILITY PLANT

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

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
<b>First of Year:</b>					
Total Utility Plant - First of Year	264,283,686	0	0	0	1
<i>(Should agree with Util. Plant Jan. 1 in Property Tax Equivalent Schedule)</i>					
<b>Plant Accounts:</b>					
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	177,062,141	0	0	0	2
Utility Plant in Service - Contributed Plant (101.2)	81,715,918	0	0	0	3
Utility Plant Purchased or Sold (102)					4
Utility Plant Leased to Others (104)					5
Property Held for Future Use (105)	663,602				6
Completed Construction not Classified (106)					7
Construction Work in Progress (107)	17,042,198				8
<b>Total Utility Plant</b>	<b>276,483,859</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	41,038,994	0	0	0	9
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	20,307,161	0	0	0	10
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					11
Accumulated Provision for Depreciation of Property Held for Future Use (113)					12
Accumulated Provision for Amortization of Utility Plant in Service (114)					13
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					14
Accumulated Provision for Amortization of Property Held for Future Use (116)					15
<b>Total Accumulated Provision</b>	<b>61,346,155</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other Utility Plant Accounts:</b>					
Utility Plant Acquisition Adjustments (117)					16
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					17
Other Utility Plant Adjustments (119)					18
<b>Total Other Utility Plant Accounts</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>215,137,704</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATION OR BY THE MUNICIPALITY (ACCT. 111.1)

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

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

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year (111.1)</b>	39,357,205				<b>39,357,205</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	3,973,539				<b>3,973,539</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	215,054				<b>215,054</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	105,646				<b>105,646</b>	<b>10</b>
Other credits (specify):						<b>11</b>
CLEARING ACCOUNTS	412,662				<b>412,662</b>	<b>12</b>
					<b>0</b>	<b>13</b>
					<b>0</b>	<b>14</b>
					<b>0</b>	<b>15</b>
<b>Total credits</b>	<b>4,706,901</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,706,901</b>	<b>16</b>
<b>Debits during year</b>						<b>17</b>
Book cost of plant retired	683,460				<b>683,460</b>	<b>18</b>
Cost of removal	16,172				<b>16,172</b>	<b>19</b>
Other debits (specify):						<b>20</b>
METER PARTS REMOVED FROM PLANT	2,325,480				<b>2,325,480</b>	<b>21</b>
					<b>0</b>	<b>22</b>
					<b>0</b>	<b>23</b>
					<b>0</b>	<b>24</b>
<b>Total debits</b>	<b>3,025,112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,025,112</b>	<b>25</b>
<b>Balance end of year (111.1)</b>	<b>41,038,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41,038,994</b>	<b>26</b>
<b>Footnotes</b>						<b>27</b>

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**ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT  
ON UTILITY PLANT FINANCED BY UTILITY OPERATION  
OR BY THE MUNICIPALITY (ACCT. 111.1)**

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

**General footnotes**

Other debits represents the depreciation allocated to the removed Generator Heads and Remote Read Registers in conjunction with Project H2O, our Automated Metering Infrastructure project.

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## ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 111.2)

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

1. Report the amounts charged in the operating sections to Other Income Deductions (426).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year (111.2)</b>	19,109,088				<b>19,109,088</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged Other Income Deductions (426)	1,429,256				<b>1,429,256</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)					<b>0</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	11,042				<b>11,042</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
					<b>0</b>	<b>13</b>
					<b>0</b>	<b>14</b>
					<b>0</b>	<b>15</b>
<b>Total credits</b>	<b>1,440,298</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,440,298</b>	<b>16</b>
<b>Debits during year</b>						<b>17</b>
Book cost of plant retired	220,337				<b>220,337</b>	<b>18</b>
Cost of removal	21,888				<b>21,888</b>	<b>19</b>
Other debits (specify):						<b>20</b>
					<b>0</b>	<b>21</b>
					<b>0</b>	<b>22</b>
					<b>0</b>	<b>23</b>
					<b>0</b>	<b>24</b>
<b>Total debits</b>	<b>242,225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>242,225</b>	<b>25</b>
<b>Balance end of year (111.2)</b>	<b>20,307,161</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,307,161</b>	<b>26</b>
<b>Footnotes</b>						<b>27</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

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

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
Sewer Meters	211,341	29,898	6,203	235,036	2
Land	23,640			23,640	3
<b>Total Nonutility Property (121)</b>	<b>234,981</b>	<b>29,898</b>	<b>6,203</b>	<b>258,676</b>	
Less accum. prov. depr. & amort. (122)	55,927	12,275	6,203	61,999	4
<b>Net Nonutility Property</b>	<b>179,054</b>	<b>17,623</b>	<b>0</b>	<b>196,677</b>	

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

Particulars (a)	Amount (b)	
Balance first of year	62,593	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<u>0</u>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers	2,002	5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<u>2,002</u>	
<b>Balance end of year</b>	<u><u>60,591</u></u>	

## MATERIALS AND SUPPLIES

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

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	713,450	667,070	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
<b>Total Materials and Supplies</b>	<b>713,450</b>	<b>667,070</b>	

## 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>				
2007A REVENUE BONDS	161,376	428	0	1
2007B REFUNDING BONDS	20,667	428	0	2
2009A REFUNDING BONDS	208,462	428	0	3
2009A REFUNDING BONDS LOSS	255,313	428	2,209,523	4
2009B REFUNDING BONDS	7,019	428	0	5
2009B TAXABLE REFUNDING BONDS LOSS	17,097	428	8,979	6
2009C REVENUE BONDS	65,676	428	0	7
2010 TAXABLE REVENUE BONDS	156,754	428	0	8
2010C WISCONSIN RETIREMENT SYSTEM REFUNDING BOND	5,710	428	1,966	9
2011 REVENUE BONDS	290,574	428	0	10
2012 REVENUE BONDS	289,860	428	0	11
<b>Total</b>			<b>2,220,468</b>	
<b>Unamortized premium on debt (251)</b>				
2007A REVENUE BONDS	11,729	429	94,565	12
2007B REFUNDING BONDS	4,478	429	9,283	13
2009A REFUNDING BONDS	166,278	429	1,438,998	14
2009B TAXABLE REFUNDING BONDS	4,526	429	2,377	15
2009C REVENUE BONDS	10,961	429	131,422	16
2011 REVENUE BONDS	55,848	429	569,929	17
2012 REVENUE BONDS	162,153	429	1,671,868	18
2013 REVENUE BONDS	0	429	1,665,836	19
<b>Total</b>			<b>5,584,278</b>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

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

Particulars (a)	Amount (b)	
Balance first of year	2,804,466	1
<b>Changes during year (explain):</b>		
NONE	0	2
<b>Balance end of year</b>	<b><u>2,804,466</u></b>	

**BONDS (ACCT. 221)**

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
2007-B REFUNDING BONDS	12/01/2007	01/01/2018	3.81%	1,510,000	<b>1</b>
2007-A MORTGAGE REVENUE BOND	12/01/2007	01/01/2028	4.34%	18,680,000	<b>2</b>
2009A REFUNDING BONDS	12/09/2009	01/01/2029	3.99%	32,425,000	<b>3</b>
2009B TAXABLE REFUNDING BOND	12/09/2009	01/01/2015	2.74%	320,000	<b>4</b>
2009C REVENUE BONDS	12/09/2009	01/01/2030	4.14%	9,860,000	<b>5</b>
2010 TAXABLE REVENUE BONDS	11/10/2010	01/01/2031	2.94%	11,625,000	<b>6</b>
2011 REVENUE BONDS	12/22/2011	01/01/2032	3.18%	17,905,000	<b>7</b>
2012 REVENUE BONDS	12/19/2012	01/01/2033	2.41%	20,275,000	<b>8</b>
2013 REVENUE BONDS	12/18/2013	01/01/2034	3.51%	24,335,000	<b>9</b>
<b>Total Bonds (Account 221):</b>				<b>136,935,000</b>	

## NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

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

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
<b>Advances from Municipality (223)</b>					
BURKE UTILITY DISTRICT #1	04/23/2008	04/23/2018	0.82%	432,008	1
CASH FLOW DRAW	08/04/2005	12/31/2019	0.82%	4,590,000	2
PENSION LIABILITY	10/03/2010	10/01/2024	3.40%	1,228,872	3
<b>Total for Account 223</b>				<b>6,250,880</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	00/00/0000	00/00/0000	0.00%		4
<b>Total for Account 224</b>				<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	00/00/0000	00/00/0000	0.00%		5
<b>Total for Account 231</b>				<b>0</b>	

**TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
<b>Accruals:</b>		
Charged water department expense	5,217,278	2
Charged electric department expense		3
Charged sewer department expense	191,388	4
<b>Other (explain):</b>		
Taxes Capitalized	213,256	5
<b>Total Accruals and other credits</b>	<b>5,621,922</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	5,176,791	6
Social Security taxes	417,082	7
PSC Remainder Assessment	28,049	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>5,621,922</b>	
<b>Balance end of year</b>	<b>0</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.
2. 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>					
2010 TAXABLE REVENUE BONDS	159,255	483,855	401,182	<b>241,928</b>	1
2007-A REVENUE BONDS	445,100	853,000	871,600	<b>426,500</b>	2
2007-B REFUNDING BONDS	43,600	74,000	80,600	<b>37,000</b>	3
2009-A REFUNDING BONDS	744,928	1,463,306	1,476,581	<b>731,653</b>	4
2009-C REVENUE BONDS	218,919	430,038	433,938	<b>215,019</b>	5
2009-B TAXABLE REFUNDING BONDS	15,850	22,850	27,275	<b>11,425</b>	6
2011 REVENUE BONDS	323,028	631,756	638,906	<b>315,878</b>	7
2012 REVENUE BONDS	21,960	658,800	351,360	<b>329,400</b>	8
2013 REVENUE BONDS		37,521		<b>37,521</b>	9
<b>Subtotal</b>	<b>1,972,640</b>	<b>4,655,126</b>	<b>4,281,442</b>	<b>2,346,324</b>	
<b>Advances from Municipality (223)</b>					
ADVANCE FROM CITY	10,102	40,251	40,407	<b>9,946</b>	10
CASH FLOW DRAW	0	41,813	41,813	<b>0</b>	11
BURKE UTILITY DISTRICT 1	0	3,526	3,526	<b>0</b>	12
<b>Subtotal</b>	<b>10,102</b>	<b>85,590</b>	<b>85,746</b>	<b>9,946</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			<b>0</b>	13
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
Loan from City	0			<b>0</b>	14
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>1,982,742</b>	<b>4,740,716</b>	<b>4,367,188</b>	<b>2,356,270</b>	

**DETAIL OF OTHER BALANCE SHEET 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.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
WATER MAIN ASSESSMENTS	2,346,293	2
WATER LATERAL ASSESSMENTS	90,866	3
<b>Total (Acct. 124):</b>	<b>2,437,159</b>	
<b>Sinking Funds (125):</b>		
BOND REDEMPTION	7,243,802	4
CONSTRUCTION	19,606,390	5
<b>Total (Acct. 125):</b>	<b>26,850,192</b>	
<b>Depreciation Fund (126):</b>		
DEPRECIATION	750,000	6
<b>Total (Acct. 126):</b>	<b>750,000</b>	
<b>Other Special Funds (128):</b>		
OPERATION AND MAINTENANCE RESERVE	150,000	7
SPECIAL REDEMPTION RESERVE	11,703,873	8
<b>Total (Acct. 128):</b>	<b>11,853,873</b>	
<b>Special Deposits (134):</b>		
NONE		9
<b>Total (Acct. 134):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE		10
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	2,883,939	11
Electric		12
Sewer (Regulated)		13
<b>Other (specify):</b>		
NONE		14
<b>Total (Acct. 142):</b>	<b>2,883,939</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	3,306,365	* 15
Merchandising, jobbing and contract work		16
<b>Other (specify):</b>		
CUSTOMER ACCOUNTS RECEIVABLE - LANDFILL	97,092	* 17
CUSTOMER ACCOUNTS RECEIVABLE - STORMWATER	913,965	* 18
DAMAGE CLAIMS	50,402	* 19
DEVELOPERS, CONTRACTORS, PLUMBERS	75,132	* 20
DUE FROM OTHER MUNICIPALITIES, TAX ROLL	60,945	* 21
DEPOSITS ON DRUMS & CYLINDERS	11,847	* 22

**DETAIL OF OTHER BALANCE SHEET 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.

Particulars (a)	Balance End of Year (b)	
<b>Other Accounts Receivable (143):</b>		
OTHER	(2,354)	* 23
<b>Total (Acct. 143):</b>	<b>4,513,394</b>	
<b>Receivables from Municipality (145):</b>		
TAX ROLL ITEMS	1,335,643	* 24
DUE FROM SEWER UTILITY	14,085	* 25
DUE FROM STORMWATER UTILITY	3,297	* 26
<b>Total (Acct. 145):</b>	<b>1,353,025</b>	
<b>Prepayments (165):</b>		
PREPAID PSC REMAINDER ASSESSMENT	30,975	27
PREPAID HEALTH INSURANCE	90,305	28
<b>Total (Acct. 165):</b>	<b>121,280</b>	
<b>Extraordinary Property Losses (182):</b>		
METER RETIREMENTS DUE TO AUTOMATED METERING INFRASTRUCTURE	1,887,756	* 29
<b>Total (Acct. 182):</b>	<b>1,887,756</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
WEST CAMPUS TEST WELL	232,006	30
WHITNEY WAY TEST WELL	52,211	31
<b>Total (Acct. 183):</b>	<b>284,217</b>	
<b>Clearing Accounts (184):</b>		
NONE		32
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE		33
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
UNAMORTIZED PORTION OF WRS PENSION LIABILITY	147,400	* 34
<b>Total (Acct. 186):</b>	<b>147,400</b>	
<b>Payables to Municipality (233):</b>		
DUE SEWER UTILITY	3,224,042	* 35
DUE LANDFILL	96,893	* 36
DUE STORMWATER UTILITY	904,211	* 37
<b>Total (Acct. 233):</b>	<b>4,225,146</b>	
<b>Other Deferred Credits (253):</b>		
Regulatory Liability	4,596,346	38
ACCRUED SICK LEAVE	1,640,794	39
ACCRUED VACATION	153,989	40
ACCRUED COMP TIME	181,023	41
GASB 45 OPEB	424,115	42
<b>Total (Acct. 253):</b>	<b>6,996,267</b>	

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## DETAIL OF OTHER BALANCE SHEET ACCOUNTS

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

**Extraordinary Property Losses (Acct 182):** amortization requires PSC authorization. Provide date of authorization.

Authority to Defer and Amortize Early Retirement Loss on Meters was granted in a letter dated June 23, 2014, from Kathleen Butzlaff.

**Miscellaneous Deferred Debits (Acct 186):** amortization requires PSC authorization. Provide date of authorization.

Letter to Bruce Manthey dated November 8, 2005, and his subsequent verbal approval.

**Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.**

Account 143 - OTHER - Miscellaneous billings for lost meters and registers, and work on service laterals.

Account 143 - REMAINING LINE ITEMS - Already include accurate descriptions.

Account 145 - TAX ROLL ITEMS - Tax roll collections by the city due to the Water Utility.

Account 233 - Monies due to other city utilities for accounts receivable collections.

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## RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include 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.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
<b>Add Average:</b>						
Utility Plant in Service (101.1)	173,936,714	0	0	0	<b>173,936,714</b>	<b>1</b>
Materials and Supplies	690,260	0	0	0	<b>690,260</b>	<b>2</b>
<b>Other (specify):</b>						
WORKING CAPITAL	3,166,865				<b>3,166,865</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation (111.1)	40,198,099	0	0	0	<b>40,198,099</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Regulatory Liability	4,826,162	0	0	0	<b>4,826,162</b>	<b>6</b>
NONE					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>132,769,578</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132,769,578</b>	
Net Operating Income	4,621,424	0	0	0	<b>4,621,424</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>3.48%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>3.48%</b>	

**REGULATORY LIABILITY - PRE-2003 HISTORICAL  
ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY  
PLANT (253)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year	5,055,979	0	0	0	<b>5,055,979</b>	1
<b>Add credits during year:</b>						
NONE					<b>0</b>	2
<b>Deduct charges:</b>						
Miscellaneous Amortization (425)	459,633	0	0	0	<b>459,633</b>	3
<b>Other (specify):</b>						
NONE					<b>0</b>	4
<b>Balance End of Year</b>	<b>4,596,346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,596,346</b>	

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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.**

A \$24,335,000 issue of Series 2013 Water Utility Revenue Bonds dated December 18, 2013, was closed on December 18, 2013. The proceeds are being used for years 2013 and 2014 capital projects.

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

## WATER OPERATING REVENUES & EXPENSES

Particulars (a)	This Year (b)	Last Year (c)	
<b>Operating Revenues</b>			
<b>Sales of Water</b>			
Sales of Water (460-467)	27,716,370	29,409,757	1
<b>Total Sales of Water</b>	<b>27,716,370</b>	<b>29,409,757</b>	
<b>Other Operating Revenues</b>			
Forfeited Discounts (470 )	260,382	262,111	2
Rents from Water Property (472 )	395,803	261,211	3
Interdepartmental Rents (473 )	0	0	4
Other Water Revenues (474 )	549,727	274,119	5
<b>Total Other Operating Revenues</b>	<b>1,205,912</b>	<b>797,441</b>	
<b>Total Operating Revenues</b>	<b>28,922,282</b>	<b>30,207,198</b>	
<b>Operation and Maintenance Expenses</b>			
Source of Supply Expense (600-617)	63,875	70,902	6
Pumping Expenses (620-633)	3,604,286	3,594,642	7
Water Treatment Expenses (640-652)	775,044	748,477	8
Transmission and Distribution Expenses (660-678)	5,601,638	5,148,520	9
Customer Accounts Expenses (901-906)	718,659	618,491	10
Sales Expenses (910 )	0	0	11
Administrative and General Expenses (920-932)	3,469,956	3,354,667	12
<b>Total Operation and Maintenance Expenses</b>	<b>14,233,458</b>	<b>13,535,699</b>	
<b>Other Operating Expenses</b>			
Depreciation Expense (403 )	3,973,539	3,392,387	13
Amortization Expense (404-407)	471,939	0	* 14
Taxes (408 )	5,621,922	5,317,673	15
<b>Total Other Operating Expenses</b>	<b>10,067,400</b>	<b>8,710,060</b>	
<b>Total Operating Expenses</b>	<b>24,300,858</b>	<b>22,245,759</b>	
<b>NET OPERATING INCOME</b>	<b>4,621,424</b>	<b>7,961,439</b>	

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## WATER OPERATING REVENUES & EXPENSES

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**Water Operating Revenues & Expenses (Page W-01)**

If there are amounts reported under Amortization Expense (404-407) that apply to a/c 405-407, provide the date of the Commission's approval and a general description of the amortization. If this is for a/c 404, enter 'Acct 404 - N/A.'

Authority to Defer and Amortize Early Retirement Loss on Meters was granted in a letter dated June 23, 2014, from Kathleen Butzlaff.

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## WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (Account 461).
5. Report average no. 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 Average No. of Customers column.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential (460.1 )				1
Commercial (460.2 )	161	17,490	72,497	2
Industrial (460.3 )				3
Public Authority (460.4 )				4
Multifamily Residential (460.5 )				5
Irrigation (460.6 )				6
<b>Total Unmetered Sales to General Customers (460)</b>	<b>161</b>	<b>17,490</b>	<b>72,497</b>	
Metered Sales to General Customers (461)				
Residential (461.1 )	56,980	2,918,724	11,124,051	7
Commercial (461.2 )	4,773	1,803,921	4,156,373	8
Industrial (461.3 )	48	575,637	1,153,442	9
Public Authority (461.4 )	486	1,438,681	2,834,934	10
Multifamily Residential (461.5 )	4,129	1,949,895	4,728,127	11
Irrigation (461.6 )				* 12
<b>Total Metered Sales to General Customers (461)</b>	<b>66,416</b>	<b>8,686,858</b>	<b>23,996,927</b>	
Private Fire Protection Service (462 )	1,951		377,184	13
Public Fire Protection Service (463 )	4		2,925,698	14
Other Water Sales (465 )				15
Sales for Resale (466 )	11	159,264	344,064	16
Interdepartmental Sales (467 )				17
<b>Total Sales of Water</b>	<b>68,543</b>	<b>8,863,612</b>	<b>27,716,370</b>	

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## WATER OPERATING REVENUES - SALES OF WATER

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### Water Operating Revenues - Sales of Water (Page W-02)

#### General footnotes

We are working on creating and designating the new Irrigation classification of meters.

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**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
Fitchburg Utility District No 1	1 Meter Pit	1,797	5,067	1
Village of Maple Bluff	4 Meter Pits	47,485	110,908	2
Village of Shorewood Hills	4 Meter Pits	68,541	143,088	3
Waunona Sanitary District No. 2	2 Meter Pits	41,441	85,001	4
<b>Total</b>		<b>159,264</b>	<b>344,064</b>	

### OTHER OPERATING REVENUES (WATER)

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

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		1
<b>Other (specify):</b>		
Wholesale fire protection billed	68,940	2
Amount billed (usually per rate schedule F-1 or Fd-1)	2,856,758	3
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>2,925,698</b>	
<b>Forfeited Discounts (470):</b>		
NONE		5
Customer late payment charges	260,382	6
<b>Other (specify):</b>		
<b>Total Forfeited Discounts (470)</b>	<b>260,382</b>	
<b>Rents from Water Property (472):</b>		
ANTENNAE ON WATER TOWERS	395,803	7
<b>Total Rents from Water Property (472)</b>	<b>395,803</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		8
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
WATER CONSTRUCTION	41,238	9
MISC WATER REVENUE	52	10
Return on net investment in meters charged to sewer department	508,437	11
<b>Other (specify):</b>		
<b>Total Other Water Revenues (474)</b>	<b>549,727</b>	

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## OTHER OPERATING REVENUES (WATER)

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

Please explain amounts in Account 474 in excess of \$10,000, including like items grouped. Please provide, for example, a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Account 474 - Already includes accurate descriptions.

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## WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	This Year (b)	Last Year (c)	
<b>SOURCE OF SUPPLY EXPENSES</b>			
Operation Supervision and Engineering (600)		0	1
Operation Labor and Expenses (601)		0	2
Purchased Water (602)		0	3
Miscellaneous Expenses (603)		0	4
Rents (604)		0	5
Maintenance Supervision and Engineering (610)	16,620	25,376	6
Maintenance of Structures and Improvements (611)		0	7
Maintenance of Collecting and Impounding Reservoirs (612)	43,467	34,631	8
Maintenance of Lake, River and Other Intakes (613)		0	9
Maintenance of Wells and Springs (614)	469	0	10
Maintenance of Supply Mains (616)		0	11
Maintenance of Miscellaneous Water Source Plant (617)	3,319	10,895	12
<b>Total Source of Supply Expenses</b>	<b>63,875</b>	<b>70,902</b>	
<b>PUMPING EXPENSES</b>			
Operation Supervision and Engineering (620)	67,225	62,744	13
Fuel for Power Production (621)		0	14
Power Production Labor and Expenses (622)		0	15
Fuel or Power Purchased for Pumping (623)	2,333,071	2,315,334	16
Pumping Labor and Expenses (624)	344,876	336,127	17
Expenses Transferred--Credit (625)		0	18
Miscellaneous Expenses (626)	412,934	361,343	19
Rents (627)		0	20
Maintenance Supervision and Engineering (630)	44,182	70,113	* 21
Maintenance of Structures and Improvements (631)	177,991	98,671	* 22
Maintenance of Power Production Equipment (632)		0	23
Maintenance of Pumping Equipment (633)	224,007	350,310	* 24
<b>Total Pumping Expenses</b>	<b>3,604,286</b>	<b>3,594,642</b>	
<b>WATER TREATMENT EXPENSES</b>			
Operation Supervision and Engineering (640)	75,029	73,942	25
Chemicals (641)	164,135	167,490	26
Operation Labor and Expenses (642)	293,905	371,279	* 27
Miscellaneous Expenses (643)	103,312	8,837	* 28
Rents (644)		0	29
Maintenance Supervision and Engineering (650)	21,027	25,046	30
Maintenance of Structures and Improvements (651)		0	31
Maintenance of Water Treatment Equipment (652)	117,636	101,883	* 32
<b>Total Water Treatment Expenses</b>	<b>775,044</b>	<b>748,477</b>	

## WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	This Year (b)	Last Year (c)	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>			
Operation Supervision and Engineering (660)	234,384	237,542	33
Storage Facilities Expenses (661)	90,347	87,445	34
Transmission and Distribution Lines Expenses (662)	363,697	295,263	* 35
Meter Expenses (663)	59,520	85,525	* 36
Customer Installations Expenses (664)	274,957	265,757	37
Miscellaneous Expenses (665)	672,744	725,110	38
Rents (666)		0	39
Maintenance Supervision and Engineering (670)		0	40
Maintenance of Structures and Improvements (671)		0	41
Maintenance of Distribution Reservoirs and Standpipes (672)	13,430	13,164	42
Maintenance of Transmission and Distribution Mains (673)	1,949,074	1,694,048	* 43
Maintenance of Services (675)	1,576,188	1,291,440	* 44
Maintenance of Meters (676)	36,787	92,592	* 45
Maintenance of Hydrants (677)	330,510	360,634	46
Maintenance of Miscellaneous Plant (678)		0	47
<b>Total Transmission and Distribution Expenses</b>	<b>5,601,638</b>	<b>5,148,520</b>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>			
Supervision (901)	26,535	22,417	48
Meter Reading Expenses (902)	89,744	109,438	* 49
Customer Records and Collection Expenses (903)	293,055	266,010	50
Uncollectible Accounts (904)		0	51
Miscellaneous Customer Accounts Expenses (905)		0	52
Customer Service and Information Expenses (906)	309,325	220,626	* 53
<b>Total Customer Accounts Expenses</b>	<b>718,659</b>	<b>618,491</b>	
<b>SALES EXPENSES</b>			
Sales Expenses (910)		0	54
<b>Total Sales Expenses</b>	<b>0</b>	<b>0</b>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>			
Administrative and General Salaries (920)	676,412	670,868	55
Office Supplies and Expenses (921)	425,274	384,992	56
Administrative Expenses Transferred--Credit (922)		0	57
Outside Services Employed (923)	70,257	92,788	* 58
Property Insurance (924)	23,898	19,660	59
Injuries and Damages (925)	396,443	379,439	60
Employee Pensions and Benefits (926)	1,727,266	1,681,205	61
Regulatory Commission Expenses (928)	0	5,963	62
Duplicate Charges--Credit (929)		0	63

## WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	This Year (b)	Last Year (c)	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>			
Miscellaneous General Expenses (930)	144,287	114,965	* 64
Rents (931)		0	65
Maintenance of General Plant (932)	6,119	4,787	66
<b>Total Administrative and General Expenses</b>	<b>3,469,956</b>	<b>3,354,667</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>14,233,458</b>	<b>13,535,699</b>	

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## WATER OPERATION & MAINTENANCE EXPENSES

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### Water Operation & Maintenance Expenses (Page W-05)

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

**Account 630 - Maintenance Supervision**

Maintenance Supervisor position was vacant January through July 2013.

**Account 631 - Maintenance of Buildings**

Increase due to more repairs and minor improvements at well sites, also increasing labor for repairs in 2013. Asbestos testing done in 2013, none was performed in 2012.

**Account 633 - Maintenance of Pumping Equipment**

Decrease due to less need for repairs of pumping equipment, also decreasing labor for repairs in 2013.

**Account 642 - Treatment Labor**

Decrease due to less needed testing for contaminants, Chromium 6 and VOC/SOCs in 2013 than in 2012. Decrease in labor for testing in 2013.

**Account 643 - Treatment Supplies**

Increase due to UW 15 groundwater study to find the source of PCE contaminants was closed in 2013.

**Account 652 - Maintenance of Treatment Equipment**

Purchase of chlorinator repair parts increased, increase in repairs versus replacements increased labor.

**Account 662 - Transmission and Distribution Expenses**

A greater amount of unidirectional flushing was performed in 2013 than in 2012. Unidirectional flushing was limited in 2012 due to the drought conditions in the utility's service area.

**Account 663 - Meter Expenses**

Labor decreased and reconnect charges increased due to the Advanced Metering Infrastructure (AMI) implementation.

**Account 673 - Maintenance of Transmission and Distribution Mains**

Quantity of leaks increased due to the colder, harsher weather that occurred during the winter of 2013. The increased costs included street maintenance, supplies, inventory, equipment charges and labor.

**Account 675 - Maintenance of Services**

Increase due to closing many work orders that involved numerous rehooks; and older plant with a large number services, reducing the cost of removal and increasing the expense.

**Account 676 - Maintenance of Meters**

Less meter repairs and meter maintenance due to AMI implementation resulting in more meter replacements than repairs.

**Account 902 - Meter Reading Expenses**

Decrease in labor due to AMI implementation.

**Account 906 - Water Conservation Expenses**

Increase due to larger number of toilet rebates in 2013 over 2012.

**Account 923 - Outside Services Employed**

Decrease in yearend auditor fees and City Attorney fees in 2013 and a planning model update in 2012.

**Account 930 - Miscellaneous General Expenses**

Funded City Parks for planning of space use on reservoir property (\$25,000); labor and materials for assisting other agencies increased.

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**TAXES (ACCT. 408 - WATER)**

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

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		5,581,435	5,017,456	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		191,388	86,290	2
<b>Net property tax equivalent</b>		<b>5,390,047</b>	<b>4,931,166</b>	
Social Security		417,082	416,828	3
PSC Remainder Assessment		28,049	26,456	4
Other (specify):				
TAXES CAPITALIZED		(213,256)	(56,777)	5
<b>Total tax expense</b>		<b>5,621,922</b>	<b>5,317,673</b>	

## PROPERTY TAX EQUIVALENT (WATER)

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

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
<b>SUMMARY OF TAX RATES</b>							
State tax rate	mills		0.174000				2
County tax rate	mills		2.970500				3
Local tax rate	mills		9.507400				4
School tax rate	mills		12.155700				5
Voc. school tax rate	mills		1.886900				6
Other tax rate - Local	mills		0.000000				7
Other tax rate - Non-Local	mills		0.000000				8
<b>Total tax rate</b>	mills		<b>26.694500</b>				9
Less: state credit	mills		1.817600				10
<b>Net tax rate</b>	mills		<b>24.876900</b>				11
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							
<b>Local Tax Rate</b>	mills		<b>9.507400</b>				12
<b>Combined School Tax Rate</b>	mills		<b>14.042600</b>				13
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				14
<b>Total Local &amp; School Tax</b>	mills		<b>23.550000</b>				15
<b>Total Tax Rate</b>	mills		<b>26.694500</b>				16
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.882204</b>				17
<b>Total tax net of state credit</b>	mills		<b>24.876900</b>				18
<b>Net Local and School Tax Rate</b>	mills		<b>21.946506</b>				19
Utility Plant, Jan. 1	\$	<b>264,283,686</b>	264,283,686				20
Materials & Supplies	\$	<b>667,070</b>	667,070				21
<b>Subtotal</b>	\$	<b>264,950,756</b>	<b>264,950,756</b>				22
Less: Plant Outside Limits	\$	<b>4,654,890</b>	4,654,890				23
<b>Taxable Assets</b>	\$	<b>260,295,866</b>	<b>260,295,866</b>				24
Assessment Ratio	dec.		0.977042				25
<b>Assessed Value</b>	\$	<b>254,319,994</b>	<b>254,319,994</b>				26
<b>Net Local &amp; School Rate</b>	mills		<b>21.946506</b>				27
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>5,581,435</b>	<b>5,581,435</b>				28
Tax Equivalent per 1994 PSC Report	\$	2,077,440					29
Any lower tax equivalent as authorized by municipality (see note 6)	\$						30
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>5,581,435</b>					31
Footnotes							32

## WATER UTILITY PLANT IN SERVICE

### --Plant Financed by Utility or Municipality--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>INTANGIBLE PLANT</b>						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>						
Land and Land Rights (310)	676,017	2,723			678,740	4
Structures and Improvements (311)	0				0	5
Collecting and Impounding Reservoirs (312)	5,557,385	9,485			5,566,870	6
Lake, River and Other Intakes (313)	0				0	7
Wells and Springs (314)	4,221,415				4,221,415	8
Supply Mains (316)	0				0	9
Other Water Source Plant (317)	157,362				157,362	10
<b>Total Source of Supply Plant</b>	<b>10,612,179</b>	<b>12,208</b>	<b>0</b>	<b>0</b>	<b>10,624,387</b>	
<b>PUMPING PLANT</b>						
Land and Land Rights (320)	444				444	11
Structures and Improvements (321)	5,411,164	39,634	4,468		5,446,330	12
Other Power Production Equipment (323)	46,082				46,082	13
Electric Pumping Equipment (325)	5,405,754	72,713	19,299		5,459,168	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	15,559				15,559	16
<b>Total Pumping Plant</b>	<b>10,879,003</b>	<b>112,347</b>	<b>23,767</b>	<b>0</b>	<b>10,967,583</b>	
<b>WATER TREATMENT PLANT</b>						
Land and Land Rights (330)	0				0	17
Structures and Improvements (331)	969,631				969,631	18
Sand or Other Media Filtration Equipment (332)	829,215				829,215	19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	476,799	17,925	13,465		481,259	21
<b>Total Water Treatment Plant</b>	<b>2,275,645</b>	<b>17,925</b>	<b>13,465</b>	<b>0</b>	<b>2,280,105</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						
Land and Land Rights (340)	563,301	196			563,497	22
Structures and Improvements (341)	684,623				684,623	23
Distribution Reservoirs and Standpipes (342)	6,053,505				6,053,505	24
Transmission and Distribution Mains (343)	61,745,721	7,102,604	68,213		68,780,112	25
Services (345)	17,497,404	602,257	37,006		18,062,655	26
Meters (346)	12,062,962	1,032,412	216,116	3,744,544	16,623,802	* 27
Hydrants (348)	7,560,855	917,905	31,511		8,447,249	28

## WATER UTILITY PLANT IN SERVICE

### --Plant Financed by Utility or Municipality--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						
Other Transmission and Distribution Plant (349)	21,409,484	1,389,334		(9,131,943)	13,666,875	* 29
<b>Total Transmission and Distribution Plant</b>	<b>127,577,855</b>	<b>11,044,708</b>	<b>352,846</b>	<b>(5,387,399)</b>	<b>132,882,318</b>	
<b>GENERAL PLANT</b>						
Land and Land Rights (389)	874,901				874,901	30
Structures and Improvements (390)	10,295,869	96,717	8,184		10,384,402	31
Office Furniture and Equipment (391)	409,636				409,636	32
Computer Equipment (391.1)	696,145	704,304	83,660		1,316,789	* 33
Transportation Equipment (392)	3,162,767	161,947	132,426		3,192,288	* 34
Stores Equipment (393)	47,255				47,255	35
Tools, Shop and Garage Equipment (394)	996,164	87,068	7,472		1,075,760	36
Laboratory Equipment (395)	9,200				9,200	37
Power Operated Equipment (396)	1,373,323	46,025	61,640		1,357,708	38
Communication Equipment (397)	180,404				180,404	39
SCADA Equipment (397.1)	1,420,941	38,464			1,459,405	40
Miscellaneous Equipment (398)	0				0	41
<b>Total General Plant</b>	<b>19,466,605</b>	<b>1,134,525</b>	<b>293,382</b>	<b>0</b>	<b>20,307,748</b>	
<b>Total utility plant in service directly assignable</b>	<b>170,811,287</b>	<b>12,321,713</b>	<b>683,460</b>	<b>(5,387,399)</b>	<b>177,062,141</b>	
Common Utility Plant Allocated to Water Department (300)	0				0	42
<b>Total utility plant in service</b>	<b>170,811,287</b>	<b>12,321,713</b>	<b>683,460</b>	<b>(5,387,399)</b>	<b>177,062,141</b>	

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## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

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

**General footnotes**

Account 349 - Other Transmission and Distribution Plant

This represents the balance in CIP Completed Not Classified, our account 106 for work orders that are in service, but not yet classified.

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

Account 349 - Other Transmission and Distribution Plant

This represents additional work orders that are in service, but not classified as of December 31, 2013.

Account 391.1 - Computer Equipment

This represents new computer servers and other hardware purchased in conjunction with the implementation of Project H2O, our Automated Metering Infrastructure project.

Account 392 - Transportation Equipment

Purchased Ford E350 Utilimaster Stepvan, a Ford E450 Utilimaster Stepvan, a Ford F150 Pick up truck, and a 2014 Ford Focus SE Sedan.

**If Retirements for Accounts OTHER than 316, 343, 345, 346 or 348 exceed \$100,000, please explain.**

Account 392 - Transportation Equipment

We sold or traded in two Ford Utilimaster Stepvans, two Ford Pick up trucks and a Dodge Caravan.

**If Adjustments for any account are nonzero, please explain.**

Account 346 - Meters

This represents the removal of Generator Heads and Remote Read Registers, and addition of RTR Heads and Endpoints, and associated implementation costs in conjunction with Project H2O, our Automated Metering Infrastructure project.

Account 349 - Other Transmission and Distribution Plant

This represents the closing and classification of work orders that were previously in our account 106.

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## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>INTANGIBLE PLANT</b>						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>						
Land and Land Rights (310)	0				0	4
Structures and Improvements (311)	0				0	5
Collecting and Impounding Reservoirs (312)	0				0	6
Lake, River and Other Intakes (313)	0				0	7
Wells and Springs (314)	0				0	8
Supply Mains (316)	0				0	9
Other Water Source Plant (317)	0				0	10
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>PUMPING PLANT</b>						
Land and Land Rights (320)	0				0	11
Structures and Improvements (321)	261,983				261,983	12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	192,652				192,652	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	0				0	16
<b>Total Pumping Plant</b>	<b>454,635</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>454,635</b>	
<b>WATER TREATMENT PLANT</b>						
Land and Land Rights (330)	0				0	17
Structures and Improvements (331)	0				0	18
Sand or Other Media Filtration Equipment (332)	0				0	19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	0				0	21
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						
Land and Land Rights (340)	1,000				1,000	22
Structures and Improvements (341)	0				0	23
Distribution Reservoirs and Standpipes (342)	14,250				14,250	24
Transmission and Distribution Mains (343)	55,698,841	182,210	108,689		55,772,362	25
Services (345)	18,483,263	440,972	60,303		18,863,932	26
Meters (346)	9,215				9,215	27
Hydrants (348)	6,628,780	23,089	51,345		6,600,524	28

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						
Other Transmission and Distribution Plant (349)	0				0	29
<b>Total Transmission and Distribution Plant</b>	<b>80,835,349</b>	<b>646,271</b>	<b>220,337</b>	<b>0</b>	<b>81,261,283</b>	
<b>GENERAL PLANT</b>						
Land and Land Rights (389)	0				0	30
Structures and Improvements (390)	0				0	31
Office Furniture and Equipment (391)	0				0	32
Computer Equipment (391.1)	0				0	33
Transportation Equipment (392)	0				0	34
Stores Equipment (393)	0				0	35
Tools, Shop and Garage Equipment (394)	0				0	36
Laboratory Equipment (395)	0				0	37
Power Operated Equipment (396)	0				0	38
Communication Equipment (397)	0				0	39
SCADA Equipment (397.1)	0				0	40
Miscellaneous Equipment (398)	0				0	41
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total utility plant in service directly assignable</b>	<b>81,289,984</b>	<b>646,271</b>	<b>220,337</b>	<b>0</b>	<b>81,715,918</b>	
Common Utility Plant Allocated to Water Department (300)	0				0	42
<b>Total utility plant in service</b>	<b>81,289,984</b>	<b>646,271</b>	<b>220,337</b>	<b>0</b>	<b>81,715,918</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER

### --Plant Financed by Utility or Municipality--

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>SOURCE OF SUPPLY PLANT</b>				
Structures and Improvements (311)	0	0.00%		1
Collecting and Impounding Reservoirs (312)	2,823,919	1.70%	94,556	2
Lake, River and Other Intakes (313)	0	0.00%		3
Wells and Springs (314)	1,972,947	2.90%	122,421	4
Supply Mains (316)	0	0.00%		5
Other Water Source Plant (317)	24,784	4.50%	7,081	6
<b>Total Source of Supply Plant</b>	<b>4,821,650</b>		<b>224,058</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	2,700,406	3.20%	173,720	7
Other Power Production Equipment (323)	23,898	4.40%	2,028	8
Electric Pumping Equipment (325)	3,375,785	4.40%	239,028	9
Diesel Pumping Equipment (326)	0	0.00%		10
Other Pumping Equipment (328)	15,559	4.40%		11
<b>Total Pumping Plant</b>	<b>6,115,648</b>		<b>414,776</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	108,598	3.20%	31,028	12
Sand or Other Media Filtration Equipment (332)	95,774	3.30%	27,364	13
Membrane Filtration Equipment (333)	0	0.00%		14
Other Water Treatment Equipment (334)	122,318	6.00%	28,741	15
<b>Total Water Treatment Plant</b>	<b>326,690</b>		<b>87,133</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	117,353	3.20%	21,908	16
Distribution Reservoirs and Standpipes (342)	1,650,264	1.90%	115,017	17
Transmission and Distribution Mains (343)	7,683,247	1.30%	848,418	* 18
Services (345)	5,307,902	2.90%	515,621	* 19
Meters (346)	3,291,827	5.50%	788,886	* 20
Hydrants (348)	1,319,561	2.20%	176,089	* 21
Other Transmission and Distribution Plant (349)	518,188	1.55%	271,842	* 22
<b>Total Transmission and Distribution Plant</b>	<b>19,888,342</b>		<b>2,737,781</b>	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	4,017,523	2.90%	299,864	23
Office Furniture and Equipment (391)	190,624	5.80%	23,759	24
Computer Equipment (391.1)	696,144	26.70%	268,727	25
Transportation Equipment (392)	1,548,656	12.00%	247,807	26
Stores Equipment (393)	47,255	5.80%		27
Tools, Shop and Garage Equipment (394)	591,292	5.80%	60,086	28
Laboratory Equipment (395)	9,199	5.80%		29

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**  
**--Plant Financed by Utility or Municipality--**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					2,918,475	2
313					0	3
314					2,095,368	4
316					0	5
317					31,865	6
	0	0	0	0	5,045,708	
321	4,468	447			2,869,211	7
323					25,926	8
325	19,299	1,323			3,594,191	9
326					0	10
328					15,559	11
	23,767	1,770	0	0	6,504,887	
331					139,626	12
332					123,138	13
333					0	14
334	13,465				137,594	15
	13,465	0	0	0	400,358	
341					139,261	16
342					1,765,281	17
343	68,213	6,822	2,644	203,245	8,662,519	* 18
345	37,006	3,612	1,891	9,856	5,794,652	* 19
346	216,116		20,694	(2,325,480)	1,559,811	* 20
348	31,511	3,150	2,300	22,461	1,485,750	* 21
349				(235,562)	554,468	* 22
	352,846	13,584	27,529	(2,325,480)	19,961,742	
390	8,184	818			4,308,385	23
391					214,383	24
391.1	83,660				881,211	25
392	132,426		12,330		1,676,367	26
393					47,255	27
394	7,472		12,303		656,209	28
395					9,199	29

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**  
**--Plant Financed by Utility or Municipality--**

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>GENERAL PLANT</b>				
Power Operated Equipment (396)	669,872	5.80%	104,769	<b>30</b>
Communication Equipment (397)	180,404	9.20%		<b>31</b>
SCADA Equipment (397.1)	253,906	9.20%	132,496	<b>32</b>
Miscellaneous Equipment (398)	0	0.00%		<b>33</b>
<b>Total General Plant</b>	<b>8,204,875</b>		<b>1,137,508</b>	
<b>Total accum. prov. directly assignable</b>	<b>39,357,205</b>		<b>4,601,256</b>	
 Common Utility Plant Allocated to Water Department	 0	 0.00%		 <b>34</b>
 <b>Total accum. prov. for depreciation</b>	 <b>39,357,205</b>		 <b>4,601,256</b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**  
**--Plant Financed by Utility or Municipality--**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
396	61,640		53,484		766,485	30
397					180,404	31
397.1					386,402	32
398					0	33
	<b>293,382</b>	<b>818</b>	<b>78,117</b>	<b>0</b>	<b>9,126,300</b>	
	<b>683,460</b>	<b>16,172</b>	<b>105,646</b>	<b>(2,325,480)</b>	<b>41,038,995</b>	
					0	34
	<b>683,460</b>	<b>16,172</b>	<b>105,646</b>	<b>(2,325,480)</b>	<b>41,038,995</b>	

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**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**  
**--Plant Financed by Utility or Municipality--**

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**Accumulated Provision for Depreciation - Water --Plant Financed by Utility or Municipality-- (Page W-10)**

**General footnotes**

Account 349 represents CIP Completed Not Classified, our account 106, for work orders that are in service, but not yet classified.

**If Adjustments for any account are nonzero, please explain.**

Account 343 adjustment is the total of the work orders we were able to classify and remove from 106.

Account 345 adjustment is the total of the work orders we were able to classify and remove from 106.

Account 346 adjustment represents the removal of Generator Heads and Remote Read Registers in conjunction with Project H2O, our Automated Metering Infrastructure project.

Account 348 adjustment is the total of the work orders we were able to classify and remove from 106.

Account 349 adjustment is the total of the work orders we were able to classify and remove from 106.

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**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**  
**--Plant Financed by Utility or Municipality--**

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## ACCUMULATED PROVISION FOR DEPRECIATION - WATER

### --Plant Financed by Contributions--

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>SOURCE OF SUPPLY PLANT</b>				
Structures and Improvements (311)	0	0.00%		1
Collecting and Impounding Reservoirs (312)	0	0.00%		2
Lake, River and Other Intakes (313)	0	0.00%		3
Wells and Springs (314)	0	0.00%		4
Supply Mains (316)	0	0.00%		5
Other Water Source Plant (317)	0	0.00%		6
<b>Total Source of Supply Plant</b>	<b>0</b>		<b>0</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	110,658	3.20%	8,383	7
Other Power Production Equipment (323)	0	0.00%		8
Electric Pumping Equipment (325)	122,787	4.40%	8,477	9
Diesel Pumping Equipment (326)	0	0.00%		10
Other Pumping Equipment (328)	0	0.00%		11
<b>Total Pumping Plant</b>	<b>233,445</b>		<b>16,860</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	0	0.00%		12
Sand or Other Media Filtration Equipment (332)	0	0.00%		13
Membrane Filtration Equipment (333)	0	0.00%		14
Other Water Treatment Equipment (334)	0	0.00%		15
<b>Total Water Treatment Plant</b>	<b>0</b>		<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0	0.00%		16
Distribution Reservoirs and Standpipes (342)	7,165	1.90%	270	17
Transmission and Distribution Mains (343)	10,498,896	1.30%	724,563	18
Services (345)	6,556,367	2.90%	541,534	19
Meters (346)	7,351	5.50%	507	20
Hydrants (348)	1,805,864	2.20%	145,522	21
Other Transmission and Distribution Plant (349)	0	0.00%		22
<b>Total Transmission and Distribution Plant</b>	<b>18,875,643</b>		<b>1,412,396</b>	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	0	0.00%		23
Office Furniture and Equipment (391)	0	0.00%		24
Computer Equipment (391.1)	0	0.00%		25
Transportation Equipment (392)	0	0.00%		26
Stores Equipment (393)	0	0.00%		27
Tools, Shop and Garage Equipment (394)	0	0.00%		28
Laboratory Equipment (395)	0	0.00%		29

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**  
**--Plant Financed by Contributions--**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					0	4
316					0	5
317					0	6
	0	0	0	0	0	
321					119,041	7
323					0	8
325					131,264	9
326					0	10
328					0	11
	0	0	0	0	250,305	
331					0	12
332					0	13
333					0	14
334					0	15
	0	0	0	0	0	
341					0	16
342					7,435	17
343	108,689	10,870	4,213		11,108,113	18
345	60,303	5,885	3,081		7,034,794	19
346					7,858	20
348	51,345	5,133	3,748		1,898,656	21
349					0	22
	220,337	21,888	11,042	0	20,056,856	
390					0	23
391					0	24
391.1					0	25
392					0	26
393					0	27
394					0	28
395					0	29

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**  
**--Plant Financed by Contributions--**

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>GENERAL PLANT</b>				
Power Operated Equipment (396)	0	0.00%		<b>30</b>
Communication Equipment (397)	0	0.00%		<b>31</b>
SCADA Equipment (397.1)	0	0.00%		<b>32</b>
Miscellaneous Equipment (398)	0	0.00%		<b>33</b>
<b>Total General Plant</b>	<b>0</b>		<b>0</b>	
<b>Total accum. prov. directly assignable</b>	<b>19,109,088</b>		<b>1,429,256</b>	
Common Utility Plant Allocated to Water Department	0	0.00%		<b>34</b>
<b>Total accum. prov. for depreciation</b>	<b>19,109,088</b>		<b>1,429,256</b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**  
**--Plant Financed by Contributions--**

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
396					0	30
397					0	31
397.1					0	32
398					0	33
	0	0	0	0	0	
	220,337	21,888	11,042	0	20,307,161	
					0	34
	220,337	21,888	11,042	0	20,307,161	

## SOURCES OF WATER SUPPLY - STATISTICS

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

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			781,238	781,238	1
February			739,008	739,008	2
March			796,031	796,031	3
April			772,141	772,141	4
May			863,906	863,906	5
June			848,298	848,298	6
July			963,428	963,428	7
August			1,031,943	1,031,943	8
September			928,211	928,211	9
October			823,746	823,746	10
November			741,036	741,036	11
December			768,559	768,559	12
<b>Total annual pumpage</b>	<b>0</b>	<b>0</b>	<b>10,057,545</b>	<b>10,057,545</b>	

## WATER AUDIT AND OTHER STATISTICS

1. Report actual metered values where possible. If water uses are not metered, estimate values for each line based on best available information. Water entering distribution system must equal the sum of Sales (line 5), Authorized System Uses (line 12) and Water Losses (line 19). For assistance, see AWWWW M36 Manual - Water Audits and Loss Control Programs.
2. For Gallons used in the treatment process (line 3), estimate water used in production including filter backwash, pumps, and other utility uses before the point of entry to the distribution system.
3. For Gallons used for other system uses (line 11), report other unmetered water used for system operation and maintenance, water used for non-regulated sewer utility and all other unmetered usage that is known to occur and does not fall into one of the other categories listed under Water Usage.
4. For Gallons unknown/not accounted for, estimate the volume of water losses due to other real or apparent losses, including customer meter inaccuracies, data errors, and unknown volumes. Unknown/unaccounted for volumes should be minimized to the extent possible.

<b>WATER AUDIT STATISTICS</b>		<b>1</b>
Source of Water Supply Statistics - Total Annual Pumpage (000's):	10,057,545	<b>2</b>
Less: Gallons (000's) used in the treatment process:	909	<b>3</b>
Subtotal: Gallons (000's) entering distribution system:	<b>10,056,636</b>	<b>4</b>
Less: Gallons (000's) sold (Revenue Water):	8,863,612	<b>5</b>
Gallons (000's) entering distribution system but not sold (Non-Revenue Water):	<b>1,193,024</b>	<b>6</b>
Authorized System Uses:		<b>7</b>
Gallons (000's) used to flush mains:	106,500	<b>8</b>
Gallons (000's) used for fire protection:	0	<b>9</b>
Gallons (000's) used to prevent freezing of distribution system:	3,154	<b>10</b>
Gallons (000's) used for other system uses:	45,446	<b>11</b>
Subtotal Authorized System Uses:	<b>155,100</b>	<b>12</b>
Water Losses (Real and Apparent):		<b>13</b>
Gallons (000's) lost due to main leaks or breaks:	27,630	<b>14</b>
Gallons (000's) lost due to service leaks or breaks:	1,411	<b>15</b>
Gallons (000's) lost due to hydrant leaks, tank overflows and pressure reducing valves:	0	<b>16</b>
Gallons (000's) for unauthorized usage such as vandalism and theft:	0	<b>17</b>
Gallons (000's) unknown/not accounted for:	<b>1,008,883</b>	<b>18</b>
Subtotal Water Losses:	<b>1,037,924</b>	<b>19</b>
Percentage of water entering distribution system sold:	<b>88%</b>	<b>20</b>
Percentage of Real and Apparent Losses:	<b>10%</b>	<b>21</b>
If water losses exceed 15%, indicate causes:		<b>22</b>
		<b>23</b>
		<b>24</b>
If water losses exceed 15%, identify actions taken to reduce water loss:		<b>25</b>
		<b>26</b>
		<b>27</b>

## WATER AUDIT AND OTHER STATISTICS (cont.)

<b>OTHER STATISTICS</b>		<b>28</b>
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)	43,097	<b>29</b>
Date of maximum: 08/21/2013		<b>30</b>
Cause of maximum: Maximum pumpage occurred during a day of high air temperature and dry conditions.		<b>31</b>
		<b>32</b>
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)	18,910	<b>33</b>
Date of minimum: 12/26/2013		<b>34</b>
Total KWH used by the utility (include pumping, treatment facilities and other utility operations):	19,660,250	<b>35</b>
If water is purchased:		<b>36</b>
Vendor Name:		<b>37</b>
Point of Delivery:		<b>38</b>
What percentage of purchased water is surface water?		<b>39</b>
Number of main breaks repaired this year:	307	<b>40</b>
Number of service breaks repaired this year:	14	<b>41</b>
Population served (estimate the number of individuals within service area):		<b>42</b>
Inside municipality?	238,000	<b>43</b>
Outside municipality?	14,445	<b>44</b>

## SOURCES OF WATER SUPPLY - GROUND WATERS

Description (a)	WDNR Unique Well Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
2757 UNIVERSITY AVE	06	750	22	3,168,000	Yes	<b>1</b>
1709 N SHERMAN AVE	07	737	16	3,168,000	Yes	<b>2</b>
3206 LAKELAND AVE	08	774	16	2,592,000	Yes	<b>3</b>
4724 SPAANEM AVE	09	843	16	2,448,000	Yes	<b>4</b>
102 DEMPSEY RD	11	756	22	3,168,000	Yes	<b>5</b>
801 S WHITNEY WAY	12	986	22	3,456,000	Yes	<b>6</b>
1201 WHEELER RD	13	780	22	3,312,000	Yes	<b>7</b>
5130 UNIVERSITY AVE	14	715	22	3,456,000	Yes	<b>8</b>
3900 E WASHINGTON AVE	15	753	22	3,168,000	Yes	<b>9</b>
6706 MINERAL POINT RD	16	1,004	22	3,456,000	Yes	<b>10</b>
201 S HANCOCK ST	17	800	23	3,312,000	Yes	<b>11</b>
1925 S PARK ST	18	808	29	3,168,000	Yes	<b>12</b>
1525 LAKE MENDOTA DR	19	718	29	2,880,000	Yes	<b>13</b>
2829 PRAIRIE RD	20	1,009	29	3,168,000	Yes	<b>14</b>
4502 LEO DR	23	500	12	1,728,000	Yes	<b>15</b>
101 N LIVINGSTON ST	24	733	29	2,592,000	Yes	<b>16</b>
5415 QUEENSBRIDGE RD	25	830	29	3,168,000	Yes	<b>17</b>
910 HIGH POINT RD	26	1,175	29	3,168,000	Yes	<b>18</b>
18 N RANDALL AVE	27	744	29	3,168,000	Yes	<b>19</b>
8210 OLD SAUK ROAD	28	882	29	3,168,000	Yes	<b>20</b>
829 N THOMPSON DR	29	830	29	3,168,000	Yes	<b>21</b>
1133 MOORLAND ROAD	30	800	29	3,168,000	Yes	<b>22</b>

## SOURCES OF WATER SUPPLY - SURFACE WATERS

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

## PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	060-C-22554	061-39692	070-14-M-270	1
Location	UNIT WELL 6	UNIT WELL 6	UNIT WELL 7	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	L-BOW	F-M	AMERICAN TURBINE	5
Year Installed	1984	1956	2012	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,300	2,100	2,320	8
Pump Motor or Standby Engine Mfr	U.S.	F-M	U.S.	9
Year Installed	1956	1956	1955	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	200	150	200	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	071-410469	080-59731A	081-603866	15
Location	UNIT WELL 7	UNIT WELL 8	UNIT WELL 8	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	F-M	AMERICAN	F-M	19
Year Installed	1942	2000	1948	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	1,452	1,700	1,303	22
Pump Motor or Standby Engine Mfr	F-M	U.S.	F-M	23
Year Installed	1955	2000	1948	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	125	150	26
Footnotes				27
				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	090-2626067	091-80187	110-	1
Location	UNIT WELL 9	UNIT WELL 9	UNIT WELL 11	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	PEER	A.W.W.	GOULDS	5
Year Installed	1995	1956	2000	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,750	2,000	2,200	8
Pump Motor or Standby Engine Mfr	G.E.	U.S.	A-C	9 10
Year Installed	1952	1956	1981	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	100	100	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	111-DC-516852	120-520305	121-65433	15
Location	UNIT WELL 11	UNIT WELL 12	UNIT WELL 12	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	C-D	L-C	A-C	19
Year Installed	1984	2006	1959	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	2,100	2,350	2,025	22
Pump Motor or Standby Engine Mfr	F-M	WEST	A-C	23 24
Year Installed	1958	1959	1959	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	150	250	150	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	130-7077	131-A-6-38549	140-96-09969	1
Location	UNIT WELL 13	UNIT WELL 13	UNIT WELL 14	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	AMERICAN	C.H.W	GOULDS	5
Year Installed	1990	1960	2007	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,035	2,098	2,400	8
Pump Motor or Standby Engine Mfr	WEST	E-D	U.S.	9 10
Year Installed	1959	1960	1980	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	200	50	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	141-SAG-43852	150-53920A	151-53921	15
Location	UNIT WELL 14	UNIT WELL 15	UNIT WELL 15	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	C.H.W.	GOULDS	L-NW	19
Year Installed	1962	2009	1966	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	1,801	2,200	2,472	22
Pump Motor or Standby Engine Mfr	E-D	G.E.	G.E.	23 24
Year Installed	1962	1968	1966	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	150	125	160	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	160-58734	161-58735	162-58736	1
Location	UNIT WELL 16	UNIT WELL 16	UNIT WELL 16	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	AMERICAN	L-NW	L-NW	5
Year Installed	2001	1968	1968	6
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,250	1,650	2,150	8
Pump Motor or Standby Engine Mfr	G.E.	G.E.	G.E.	9 10
Year Installed	1968	1968	1968	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	100	125	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	170-409263	171-319294	172-319295	15
Location	UNIT WELL 17	UNIT WELL 17	UNIT WELL 17	16
Purpose	P	B	B	17
Destination	R	D	D	18
Pump Manufacturer	AMERICAN	PEER	PEER	19
Year Installed	2002	1968	1968	20
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	2,300	1,250	2,175	22
Pump Motor or Standby Engine Mfr	G.E.	L.A.	L.A.	23 24
Year Installed	1968	1968	1968	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	150	150	200	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	180-98-10089	181-83-2877	182-69-13369	1
Location	UNIT WELL 18	UNIT WELL 18	UNIT WELL 18	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	L-BOW	A.P.	A.P.	5
Year Installed	1996	1984	1971	6
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,200	1,800	2,050	8
Pump Motor or Standby Engine Mfr	G.E.	REL.	REL.	10
Year Installed	1971	2003	2003	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	125	150	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	190-10588	191-731-07982-1-1	192-731-07982-3-1	15
Location	UNIT WELL 19	UNIT WELL 19	UNIT WELL 19	16
Purpose	P	B	B	17
Destination	R	D	D	18
Pump Manufacturer	GOULDS	A-C	A-C	19
Year Installed	2000	1974	1974	20
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	2,000	1,400	2,100	22
Pump Motor or Standby Engine Mfr	U.S.	US	US	24
Year Installed	1974	1974	1974	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	150	125	150	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	193-731-07982-3-2	200-73923	201-76902	1
Location	UNIT WELL 19	UNIT WELL 20	UNIT WELL 20	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	A-C	AMERICAN	FAIRBANKS NIJHUIS	5
Year Installed	1974	2011	2013	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	2,200	1,200	8
Pump Motor or Standby Engine Mfr	US	US MOTORS	US ELECTRICAL MOTORS	9 10
Year Installed	1974	2013	2013	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	350	75	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	202-524190	230-385340	231-40171	15
Location	UNIT WELL 20	UNIT WELL 23	UNIT WELL 23	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	FAIRBANKS NIJHUIS	GOULDS	L-NW	19
Year Installed	2013	2000	1962	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	1,300	1,200	1,050	22
Pump Motor or Standby Engine Mfr	US	U.S.	U.S.	23 24
Year Installed	2013	1977	1962	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	75	60	60	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	240-	241-751661	242-756189	1
Location	UNIT WELL 24	UNIT WELL 24	UNIT WELL 24	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	GOULDS	F-M	F-M	5
Year Installed	2002	1952	1952	6
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	1,225	2,025	8
Pump Motor or Standby Engine Mfr	U.S.	F-M	F-M	9 10
Year Installed	1980	1952	1952	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	100	150	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	243-25795	250-ME575368	251-100468440	15
Location	UNIT WELL 24	UNIT WELL 25	UNIT WELL 25	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	A-C	GOULDS	AURORA	19
Year Installed	1975	2010	2010	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	3,000	2,200	1,400	22
Pump Motor or Standby Engine Mfr	F-M	GE	WEG	23 24
Year Installed	1975	2010	2010	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	200	200	100	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	252-1002446664	260-15-M-180	261-	1
Location	UNIT WELL 25	UNIT WELL 26	UNIT WELL 26	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	AURORA	AMERICAN TURBINE	WORTH	5
Year Installed	2010	2012	1988	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	2,200	1,000	8
Pump Motor or Standby Engine Mfr	WEG	TECO WESTINGHOUSE	U.S.	9 10
Year Installed	2010	2011	1988	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	350	50	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	262-	270-L16237L	271-	15
Location	UNIT WELL 26	UNIT WELL 27	UNIT WELL 27	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	WORTH	AMERICAN	AURORA	19
Year Installed	1988	1998	1992	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	2,000	2,200	1,500	22
Pump Motor or Standby Engine Mfr	U.S.	G.E.	U.S.	23 24
Year Installed	1988	1992	1992	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	100	200	125	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	272-	280-	281-	1
Location	UNIT WELL 27	UNIT WELL 28	UNIT WELL 28	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	C-D	GOULDS	C-D	5
Year Installed	1992	2002	2002	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	2,100	1,400	8
Pump Motor or Standby Engine Mfr	U.S	U.S.	GE	9 10
Year Installed	1992	2002	2002	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	250	125	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	282-	290-15-M-180	291-DC526625	15
Location	UNIT WELL 28	UNIT WELL 29	UNIT WELL 29	16
Purpose	B	P	B	17
Destination	D	R	D	18
Pump Manufacturer	C-D	AMERICAN TURBINE	C-D	19
Year Installed	2002	2012	2005	20
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	21
Actual Capacity (gpm)	2,100	2,200	2,200	22
Pump Motor or Standby Engine Mfr	GE	US	US	23 24
Year Installed	2002	2005	2005	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	150	250	125	27
Footnotes				28

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	292-DC526624	300-	301-DC1191159	1
Location	UNIT WELL 29	UNIT WELL 30	UNIT WELL 30	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	C-D	AMERICAN	C-D	5
Year Installed	2005	2006	2006	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,200	2,100	2,100	8
Pump Motor or Standby Engine Mfr	US	US	US	9
Year Installed	2005	2006	2006	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	125	250	150	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	302- DC1191160			15
Location	UNIT WELL 30			16
Purpose	B			17
Destination	D			18
Pump Manufacturer	C-D			19
Year Installed	2006			20
Type	CENTRIFUGAL			21
Actual Capacity (gpm)	2,100			22
Pump Motor or Standby Engine Mfr	US			23
Year Installed	2006			24
Type	ELECTRIC			25
Horsepower	150			26
Footnotes				27
				28

## RESERVOIRS, STANDPIPES AND ELEVATED TANKS

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

Description (a)	Identification Number (b)	Year Constructed (c)	Type (d)	Primary Material (e)	Elevation Difference in Feet (f)	Total Capacity in Gallons (g)	
ALLIS HEIGHTS	109	1951	S	STEEL	101	3000000	1
FELLAND ROAD #229	229	2007	R	CONCRETE	30	6000000	2
HIGH CROSSING	315	1994	ET	STEEL	116	500000	3
HIGH POINT	126	1988	ET	STEEL	133	250000	4
HIGH SERVICE	106	1926	R	CONCRETE	25	6000000	5
L.A.SMITH	120	2012	ET	STEEL	131	400000	6
LAKEVIEW	113	1971	ET	STEEL	138	55000	7
NICHOLS	124	1975	R	CONCRETE	0	4000000	8
NORDNESS	115	1967	S	STEEL	41	3000000	9
SPRECHER TOWER	225	2001	ET	STEEL	155	500000	10
UNIT WELL 06	06	1938	R	CONCRETE	0	155000	11
UNIT WELL 07	07	1941	R	CONCRETE	0	135000	12
UNIT WELL 08	08	1944	R	CONCRETE	0	140000	13
UNIT WELL 11	11	1958	R	CONCRETE	0	150000	14
UNIT WELL 12	12	1958	R	CONCRETE	0	150000	15
UNIT WELL 13	13	1960	R	CONCRETE	0	150000	16
UNIT WELL 14	14	1962	R	CONCRETE	0	150000	17
UNIT WELL 15	15	1967	R	CONCRETE	0	150000	18
UNIT WELL 16	16	1968	R	CONCRETE	0	279000	19
UNIT WELL 17	17	1968	R	CONCRETE	0	375000	20
UNIT WELL 18	18	1971	R	CONCRETE	0	477000	21
UNIT WELL 19	19	1974	R	CONCRETE	0	3000000	22
UNIT WELL 20	20	1973	S	STEEL	62	4200000	23
UNIT WELL 23	23	1962	R	CONCRETE	0	100000	24
UNIT WELL 25	25	1983	R	CONCRETE	0	325000	25
UNIT WELL 26	26	1988	R	CONCRETE	23	4000000	26
UNIT WELL 27	27	1992	R	CONCRETE	0	315000	27
UNIT WELL 28	28	2002	R	CONCRETE	0	340000	28
UNIT WELL 29	29	2005	R	CONCRETE	0	414000	29
UNIT WELL 30	30	2006	R	CONCRETE	0	414000	30

## WATER TREATMENT PLANT

1. Provide a generic description for (a). Do not give specific address or location.
2. Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
3. 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)	Other (e)	Fluoridated (f)	Point of Application (g)	
UNIT WELL 06	1938	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	1
<b>Notes:</b>							
UNIT WELL 07	1939	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	2
<b>Notes:</b>							
UNIT WELL 08	1945	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	3
<b>Notes:</b>							
UNIT WELL 09	1951	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	4
<b>Notes:</b>							
UNIT WELL 11	1956	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	5
<b>Notes:</b>							
UNIT WELL 12	1957	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	6
<b>Notes:</b>							
UNIT WELL 13	1959	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	7
<b>Notes:</b>							
UNIT WELL 14	1960	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	8
<b>Notes:</b>							

### WATER TREATMENT PLANT

1. Provide a generic description for (a). Do not give specific address or location.
2. Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
3. 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)	Other (e)	Fluoridated (f)	Point of Application (g)	
UNIT WELL 15	1965	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input checked="" type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input checked="" type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>9</b>
<b>Notes:</b> VOC TREATMENT/STRIPPER							
UNIT WELL 16	1967	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>10</b>
<b>Notes:</b>							
UNIT WELL 17	1966	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>11</b>
<b>Notes:</b>							
UNIT WELL 18	1968	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>12</b>
<b>Notes:</b>							
UNIT WELL 19	1970	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>13</b>
<b>Notes:</b>							
UNIT WELL 20	1973	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>14</b>
<b>Notes:</b>							
UNIT WELL 23	1958	1	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>15</b>
<b>Notes:</b>							
UNIT WELL 24	1979	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	<b>16</b>
<b>Notes:</b>							

## WATER TREATMENT PLANT

1. Provide a generic description for (a). Do not give specific address or location.
2. Please select all that apply for (d) and (e). If Other is selected please explain in Notes (h).
3. 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)	Other (e)	Fluoridated (f)	Point of Application (g)	
UNIT WELL 25	1982	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	17
<b>Notes:</b>							
UNIT WELL 26	1987	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input checked="" type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	18
<b>Notes:</b>							
UNIT WELL 27	1989	2	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	19
<b>Notes:</b>							
UNIT WELL 28	1998	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	20
<b>Notes:</b>							
UNIT WELL 29	2002	1	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input checked="" type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input checked="" type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	21
<b>Notes:</b>							
UNIT WELL 30	2003	3	<input type="checkbox"/> Ultraviolet Light <input type="checkbox"/> Liquid Chlorine <input checked="" type="checkbox"/> Gas Chlorine <input type="checkbox"/> Other <input type="checkbox"/> None	<input type="checkbox"/> Sand <input type="checkbox"/> Reverse Osmosis <input type="checkbox"/> Microfilter <input type="checkbox"/> Iron and Manganese <input type="checkbox"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	WELLHOUSE	22
<b>Notes:</b>							

## WATER MAINS

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

Pipe Material (a)	Main Function (b)	Diameter in 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)				
M	D	1.000	2,456		89		2,367	1	
M	D	1.500	680		5		675	2	
M	D	2.000	5,319				5,319	3	
M	D	3.000	1,306		12		1,294	4	
M	D	4.000	139,388	141	2,967		136,562	5	
P	D	4.000	163				163	6	
M	D	6.000	1,516,291	862	22,298		1,494,855	7	
P	D	6.000	1,626				1,626	8	
M	D	8.000	1,343,994	29,774	14,162		1,359,606	9	
P	D	8.000	14,277				14,277	10	
M	D	10.000	600,413	4,236	1,420		603,229	11	
P	D	10.000	17,677				17,677	12	
M	D	12.000	464,812	17,782	113		482,481	13	
P	D	12.000	18,475				18,475	14	
M	D	14.000	2,129	8,849			10,978	15	
P	D	14.000	1,521				1,521	16	
M	D	16.000	211,555		4		211,551	17	
P	D	16.000	448	575			1,023	18	
M	D	20.000	47,520				47,520	19	
P	D	20.000	2,992				2,992	20	
M	D	24.000	2,154				2,154	21	
P	D	24.000	252				252	22	
<b>Total Within Municipality</b>			<b>4,395,448</b>	<b>62,219</b>	<b>41,070</b>	<b>0</b>	<b>4,416,597</b>		
M	D	6.000	34,517				34,517	23	
M	D	8.000	18,431				18,431	24	
M	D	10.000	9,188				9,188	25	
M	D	12.000	8,557				8,557	26	
M	D	16.000	7,620				7,620	27	
M	D	20.000	31				31	28	
<b>Total Outside of Municipality</b>			<b>78,344</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78,344</b>		
<b>Total Utility</b>			<b>4,473,792</b>	<b>62,219</b>	<b>41,070</b>	<b>0</b>	<b>4,494,941</b>		

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## WATER MAINS

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**Water Mains (Page W-21)**

**If Added During Year column total is greater than zero, please explain financing following the criteria listed in the schedule headnote No. 5.**

Some mains were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule X-1.

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## WATER SERVICES

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

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	28,826		220		28,606		1
M	1.000	24,654	450	99		25,005		2
M	1.250	14				14		3
M	1.500	2,147	5	11		2,141		4
M	2.000	1,580	8	5		1,583		5
M	3.000	165		1		164		6
P	4.000	12				12		7
M	4.000	804	16	13		807		8
P	6.000	8				8		9
M	6.000	1,652	65	13		1,704		10
P	8.000	2				2		11
M	8.000	736	39	2		773		12
P	10.000	1				1		13
M	10.000	46	5			51		14
M	12.000	24	1			25		15
<b>Total Utility</b>		<b>60,671</b>	<b>589</b>	<b>364</b>	<b>0</b>	<b>60,896</b>	<b>0</b>	

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## WATER SERVICES

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### Water Services (Page W-22)

**If net additions are greater than zero, please explain financing by following criteria listed in schedule headnote No. 3.**

Some services were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule X-1.

**If Utility-Owned Service Not In Use at End of Year is reported as zero, please explain.**

We confirm there are zero Utility owned services not in use.

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## METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.  
 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.  
 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.

### Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	59,724	2,510	2,172		<b>60062</b>	151	1
0.750	2,355	261	282		<b>2334</b>	27	2
1.000	2,109	70	91		<b>2088</b>	59	3
1.500	1,104	19	10		<b>1113</b>	235	4
2.000	1,004	12	22		<b>994</b>	115	5
3.000	171	13	5		<b>179</b>	24	6
4.000	91	12	11		<b>92</b>	21	7
6.000	25	6	6		<b>25</b>	4	8 *
8.000	6	1	1		<b>6</b>	1	9
10.000	5	3	3		<b>5</b>	0	10
12.000	0				<b>0</b>	0	11
<b>Total:</b>	<b>66,594</b>	<b>2,907</b>	<b>2,603</b>	<b>0</b>	<b>66898</b>	<b>637</b>	

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 (select all that apply):

- Manually - remote register
- Manually - inside the premises
- Radio Frequency - drive or walk-by technology
- Radio Frequency - fixed network or other automatic infrastructure (AMI)
- Other

**METERS (cont.)**

4. Totals by size in Column (f) should equal same size totals in Column (o).  
 5. Explain all reported adjustments as a schedule footnote.  
 6. Do not include station meters in the meter inventory used to complete these tables.

**Classification of All Meters at End of Year by Customers**

<i>Size of Meter</i>	<i>Residential</i>	<i>Commercial</i>	<i>Industrial</i>	<i>Public Authority</i>	<i>Multifamily Residential</i>	<i>Irrigation</i>	<i>Wholesale</i>	<i>Inter-D or Utility Use</i>	<i>In Stock and Deduct Meters</i>	<i>Total</i>	
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	
0.625	56,518	2,272	1	61	1,025	0	0	0	185	<b>60062</b>	<b>1</b>
0.750	554	737	11	52	954	0	0	0	26	<b>2334</b>	<b>2</b>
1.000	44	874	14	119	997	0	0	0	40	<b>2088</b>	<b>3</b>
1.500	0	434	5	51	597	0	0	0	26	<b>1113</b>	<b>4</b>
2.000	0	368	8	87	482	0	0	0	49	<b>994</b>	<b>5</b>
3.000	0	67	4	43	63	0	0	0	2	<b>179</b>	<b>6</b>
4.000	0	34	4	48	6	0	0	0	0	<b>92</b>	<b>7</b>
6.000	0	7	1	16	1	0	0	0	0	<b>25</b>	<b>8</b>
8.000	0	2	0	4	0	0	0	0	0	<b>6</b>	<b>9</b>
10.000	0	0	0	5	0	0	0	0	0	<b>5</b>	<b>10</b>
12.000	0	0	0	0	0	0	0	0	0	<b>0</b>	<b>11</b>
<b>Total:</b>	<b>57,116</b>	<b>4,795</b>	<b>48</b>	<b>486</b>	<b>4,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>328</b>	<b>66898</b>	

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## METERS

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### Meters (Page W-23)

**Explain program for replacing or testing meters 1" or smaller.**

We are moving to a 20 year replacement program for our small meters. As part of Project H2O, our Automated Metering Infrastructure project, we replaced all meters installed prior to 1999, and replaced the generator heads with new Recordall Transmitter Register heads for meters installed after 1999. The numbers of meters changed or retrofitted are not fully reflected in the meter numbers on this schedule. Project H2O began in 2012, and was completed in 2013.

**Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.**

Yes

**If 6-inch or larger meters in commercial, industrial or public authority classifications have not been tested, please explain.**

As a part of Project H2O, our Automated Metering Infrastructure project, we have been working on all of our meters. The larger ones were changed out during the project.

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## METERS (cont.)

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## HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	142				142	1
Within Municipality	8,295	181	119		8,357	2
<b>Total Fire Hydrants</b>	<b>8,437</b>	<b>181</b>	<b>119</b>	<b>0</b>	<b>8,499</b>	
<b>Flushing Hydrants</b>						
	62		4		58	3
<b>Total Flushing Hydrants</b>	<b>62</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>58</b>	

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

Number of hydrants operated during year:	5,297	*
Number of distribution system valves end of year:	20,804	
Number of distribution valves operated during year:	5,660	

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## HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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### Hydrants and Distribution System Valves (Page W-25)

#### General footnotes

In a letter dated November 25, 1997, the Madison Water Utility requested a waiver of the two year valve operation cycle. On January 28, 1998, we received a letter from the Public Service Commission of Wisconsin authorizing our request for an extension of the valve operation cycle from two to four years.

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## LIST OF ALL STATION AND WHOLESALE METERS

1. Definition of Station Meter is any meter in service not used to measure customer consumption.
2. Definition of Wholesale Meter is any meter used to measure sales to other utilities for retail or wholesale sales.
3. Retail customer meters should not be included in this inventory and conversely these station and wholesale meters should not be included in the customer meter inventory.

Purpose (a)	Size (in.) of Meter (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Station Meter		UW 25 BOOSTER METER	Other		* 1
Station Meter	<= 4-inch	UW 29 BACKWASH FLOW METER	Magnetic		2
Station Meter	<= 4-inch	UW 29 BACKWASH WASTE METER	Magnetic		3
Station Meter	<= 4-inch	UW 29 RECYCLE FLOW METER	Magnetic		4
Station Meter	8	BPS 118 REVERSE FLOW METER	Magnetic		5
Station Meter	10	UW 13 BOOSTER METER	Magnetic		6
Station Meter	10	UW 20 BOOSTER 1 METER	Magnetic		7
Station Meter	10	UW 23 BOOSTER METER	Turbine		8
Station Meter	10	UW 20 BOOSTER 2 METER	Magnetic		9
Station Meter	10	UW 28 BOOSTER METER	Magnetic		10
Station Meter	10	UW 11 BOOSTER METER	Magnetic		11
Station Meter	10	UW 14 BOOSTER METER	Magnetic		12
Station Meter	10	UW 28 BOOSTER METER	Magnetic		13
Station Meter	10	UW 20 DEEPWELL METER	Magnetic	7/21/2010	14
Station Meter	10	UW 12 BOOSTER METER	Other		* 15
Station Meter	12	UW 29 DEEPWELL METER	Magnetic		16
Station Meter	12	UW 29 EFFLUENT FLOW METER	Magnetic		17
Station Meter	12	UW 19 DEEPWELL METER	Other		* 18
Station Meter	12	UW 27 BOOSTER METER	Other		* 19
Station Meter	12	UW 08 BOOSTER METER	Other		* 20
Station Meter	12	UW 09 DEEPWELL METER	Magnetic		21
Station Meter	12	UW 26 DEEPWELL METER	Magnetic	1/13/2011	22
Station Meter	12	UW 26 BOOSTER METER	Magnetic	2/10/2011	23
Station Meter	12	UW 25 DEEPWELL METER	Magnetic	6/13/2010	24
Station Meter	12	UW 06 BOOSTER METER	Other		* 25
Station Meter	12	UW 07 BOOSTER METER	Other		* 26
Station Meter	12	UW 30 DEEPWELL METER	Magnetic		27
Station Meter	12	UW 24 DEEPWELL METER	Magnetic		28
Station Meter	12	BPS 118 FORWARD FLOW METER	Magnetic		29
Station Meter	12	UW 30 BOOSTER METER	Magnetic		30
Station Meter	14	UW 15 BOOSTER METER	Other		* 31
Station Meter	14	UW 24 BOOSTER METER	Magnetic		32
Station Meter	14	UW 29 BOOSTER METER	Magnetic		33
Station Meter	16	UW 18 BOOSTER METER	Magnetic		34
Station Meter	16	UW 16 BOOSTER METER	Other		* 35
Station Meter	16	UW 17 BOOSTER METER	Other		* 36
Station Meter	16	229 FLOW TO RESERVOIR METER	Magnetic		37
Wholesale Meter	6	SH LAKE MENDOTA DR	Turbine	9/11/2012	38
Wholesale Meter	6	SH SHOREWOOD BLVD	Turbine	9/10/2012	39
Wholesale Meter	6	SH LOCUST-MAPLE TERR	Magnetic	8/25/2005	40
Wholesale Meter	6	MB SHERIDAN-MACPHERSON	Turbine	9/13/2012	41
Wholesale Meter	6	MB FULLER DR-SHERMAN AVE	Turbine	10/11/2012	42
Wholesale Meter	6	MB 2250 SHERMAN AVE	Turbine	7/18/2011	43
Wholesale Meter	6	MB 18 OXFORD PL	Turbine	9/13/2012	44
Wholesale Meter	6	FB 2799 RIMROCK RD	Turbine	10/16/2013	45

## LIST OF ALL STATION AND WHOLESALE METERS

1. Definition of Station Meter is any meter in service not used to measure customer consumption.
2. Definition of Wholesale Meter is any meter used to measure sales to other utilities for retail or wholesale sales.
3. Retail customer meters should not be included in this inventory and conversely these station and wholesale meters should not be included in the customer meter inventory.

Purpose (a)	Size (in.) of Meter (b)	Location or Description (c)	Type (d)	Date of Last Meter Test (e)	
Wholesale Meter	6	SH UNIVERSITY BAY DR	Turbine	11/14/2012	<b>46</b>
Wholesale Meter	6	BG (W2) FAIR OAKS-MILWAUKEE S	Turbine	5/20/2013	<b>47</b>
Wholesale Meter	6	BG (W2) 3000 E WASHINGTON AVE	Turbine	4/17/2013	<b>48</b>

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## LIST OF ALL STATION AND WHOLESALE METERS

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

If Meter Type is "other," please explain.

Our "other" meter types are differential pressure meters.

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## WATER CONSERVATION PROGRAMS

1. 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.

2. 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 (a)	Expenditures (b)	Number of Rebates (c)	
<b>Administrative and General Expenses</b>			
Program Administration	55,125		1
Customer Outreach & Education	21,383		2
Other Program Costs			3
<b>Subtotal Administrative and General Expenses</b>	<b>76508</b>		
<b>Customer Incentives</b>			
Residential Toilets	111,583	1,123	4
Multifamily/Commercial Toilets	111,784	1,175	5
Faucets			6
Showerheads			7
Clothes Washers			8
Dishwashers			9
Cost Sharing Projects (Nonresidential Customers)			10
Other Incentives	9,450	28 *	11
<b>Subtotal Customer Incentives</b>	<b>232817</b>		
<b>Total Conservation Expenditures</b>	<b>309325</b>		

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## WATER CONSERVATION PROGRAMS

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### Water Conservation Programs (Page W-27)

If expenditures for Other Incentives are non-zero, please explain.

Rebated to Madison Metro Sewerage District for a portion of the cost of 28 water softeners that were installed in homes for a study.

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## 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.

Location (a)	Customers End of Year (b)
<b>Dane County</b>	
<b>Cities</b>	
FITCHBURG	12
MADISON	65,586
MONONA	121
<b>Total Cities:</b>	<b>65,719</b>
<b>Villages</b>	
MAPLE BLUFF	52
SHOREWOOD HILLS	80
<b>Total Villages:</b>	<b>132</b>
<b>Towns</b>	
BLOOMING GROVE	24
BURKE	105
MADISON	797
<b>Total Towns:</b>	<b>926</b>
<b>Total Dane County:</b>	<b>66,777</b>
<b>Total Company:</b>	<b>66,777</b>