



3013 (01-03-11)

**ANNUAL REPORT**

OF

Name: MILWAUKEE WATER WORKS

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Principal Office: 841 N. BROADWAY ROOM 409  
MILWAUKEE, WI 53202-3687

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For the Year Ended: DECEMBER 31, 2010

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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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### SIGNATURE PAGE

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I MENBERE MEDHIN of  
(Person responsible for accounts)

MILWAUKEE WATER WORKS, certify that I  
(Utility Name)

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

\_\_\_\_\_  
(Signature of person responsible for accounts)      04/05/2011  
(Date)

WATER ACCOUNTING MANAGER  
(Title)

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### IDENTIFICATION AND OWNERSHIP

**Exact Utility Name:** MILWAUKEE WATER WORKS  
**Utility Address:** 841 N. BROADWAY ROOM 409  
MILWAUKEE, WI 53202-3687

**When was utility organized?** 4/18/1871  
**Report any change in name:**  
**Effective Date:**  
**Utility Web Site:** www.milwaukee.gov/water

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

**Name:** TIM IGNATOWSKI  
**Title:** ACCOUNTANT III  
**Office Address:**  
841 NORTH BROADWAY RM 409  
MILWAUKEE, WI 53202-3687

**Telephone:** (414) 286 - 2435  
**Fax Number:** (414) 286 - 0531  
**Email Address:** timothy.ignatowski@milwaukee.gov

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

**Name:** JEFFREY MANTES  
**Title:** COMMISSIONER OF PUBLIC WORKS  
**Office Address:**  
841 N BROADWAY - ROOM 516  
MILWAUKEE, WI 53202

**Telephone:**  
**Fax Number:**  
**Email Address:** jeffrey.mantes@milwaukee.gov

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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:**  
**Title:**  
**Office Address:** KPMG  
777 E. WISCONSIN AVE  
MILWAUKEE, WI 53202

**Telephone:**  
**Fax Number:**  
**Email Address:**  
**Date of most recent audit report:** 7/30/2010  
**Period covered by most recent audit:** 2009

### IDENTIFICATION AND OWNERSHIP

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

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**Name:** CARRIE LEWIS

**Title:** SUPERINTENDENT

**Office Address:**

841 N BROADWAY - ROOM 409  
MILWAUKEE, WI 53202-3687

**Telephone:** (414) 286 - 2801

**Fax Number:** (414) 286 - 2672

**Email Address:** carrie.lewis@milwaukee.gov

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**Name of utility commission/committee:** PUBLIC WORKS COMMITTEE

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

- MR ROBERT J BAUMAN, ALDERMAN
- MR ROBERT G DONOVAN, ALDERMAN
- MR JOSEPH A DUDZIK, ALDERMAN
- MR ROBERT W PUENTE, ALDERMAN
- MR WILLE C WADE, ALDERMAN

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**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]

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**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

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

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**Firm Name:** NONE

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**Email Address:**

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**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)	68,707,213	68,194,104	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	49,489,734	49,481,547	2
Depreciation Expense (403)	10,611,397	10,563,956	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	11,034,525	10,123,046	5
<b>Total Operating Expenses</b>	<b>71,135,656</b>	<b>70,168,549</b>	
<b>Net Operating Income</b>	<b>(2,428,443)</b>	<b>(1,974,445)</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>(2,428,443)</b>	<b>(1,974,445)</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	71,475	64,495	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	15,372	88,292	10
Miscellaneous Nonoperating Income (421)	910,324	3,295,453	11
<b>Total Other Income</b>	<b>997,171</b>	<b>3,448,240</b>	
<b>Total Income</b>	<b>(1,431,272)</b>	<b>1,473,795</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	(811,326)	(811,326)	12
Other Income Deductions (426)	1,324,298	1,305,134	13
<b>Total Miscellaneous Income Deductions</b>	<b>512,972</b>	<b>493,808</b>	
<b>Income Before Interest Charges</b>	<b>(1,944,244)</b>	<b>979,987</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	231,646	256,223	14
Amortization of Debt Discount and Expense (428)	0	0	15
Amortization of Premium on Debt--Cr. (429)	0	0	16
Interest on Debt to Municipality (430)	689,672	783,138	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	0	19
<b>Total Interest Charges</b>	<b>921,318</b>	<b>1,039,361</b>	
<b>Net Income</b>	<b>(2,865,562)</b>	<b>(59,374)</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	376,782,343	376,652,717	20
Balance Transferred from Income (433)	(2,865,562)	(59,374)	21
Miscellaneous Credits to Surplus (434)	57,951	189,000	22
Miscellaneous Debits to Surplus--Debit (435)	44	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	3,000,000	0	25
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>370,974,688</b>	<b>376,782,343</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	68,707,213	0	<b>68,707,213</b>	1
<b>Total (Acct. 400):</b>	<b>68,707,213</b>	<b>0</b>	<b>68,707,213</b>	
<b>Operation and Maintenance Expense (401-402):</b>				
Derived	49,489,734	0	<b>49,489,734</b>	2
<b>Total (Acct. 401-402):</b>	<b>49,489,734</b>	<b>0</b>	<b>49,489,734</b>	
<b>Depreciation Expense (403):</b>				
Derived	10,611,397	0	<b>10,611,397</b>	3
<b>Total (Acct. 403):</b>	<b>10,611,397</b>	<b>0</b>	<b>10,611,397</b>	
<b>Amortization Expense (404-407):</b>				
Derived	0	0	<b>0</b>	4
<b>Total (Acct. 404-407):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Taxes (408):</b>				
Derived	11,034,525	0	<b>11,034,525</b>	5
<b>Total (Acct. 408):</b>	<b>11,034,525</b>	<b>0</b>	<b>11,034,525</b>	
<b>Revenues from Utility Plant Leased to Others (412):</b>				
NONE			<b>0</b>	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			<b>0</b>	7
<b>Total (Acct. 413):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL UTILITY OPERATING INCOME:</b>	<b>(2,428,443)</b>	<b>0</b>	<b>(2,428,443)</b>	
<b>OTHER INCOME</b>				
<b>Income from Merchandising, Jobbing and Contract Work (415-416):</b>				
Derived	71,475	0	<b>71,475</b>	8
<b>Total (Acct. 415-416):</b>	<b>71,475</b>	<b>0</b>	<b>71,475</b>	
<b>Income from Nonutility Operations (417):</b>				
NONE			<b>0</b>	9
<b>Total (Acct. 417):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Nonoperating Rental Income (418):</b>				
NONE			<b>0</b>	10
<b>Total (Acct. 418):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Interest and Dividend Income (419):</b>				
LGIP AND CD	15,372		<b>15,372</b>	11
<b>Total (Acct. 419):</b>	<b>15,372</b>	<b>0</b>	<b>15,372</b>	
<b>Miscellaneous Nonoperating Income (421):</b>				
Contributed Plant - Water		910,324	<b>910,324</b>	12
NONE			<b>0</b>	13
<b>Total (Acct. 421):</b>	<b>0</b>	<b>910,324</b>	<b>910,324</b>	
<b>TOTAL OTHER INCOME:</b>	<b>86,847</b>	<b>910,324</b>	<b>997,171</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>MISCELLANEOUS INCOME DEDUCTIONS</b>				
<b>Miscellaneous Amortization (425):</b>				
Regulatory Liability (253) Amortization	(811,326)	0	(811,326)	14
NONE			0	15
<b>Total (Acct. 425):</b>	<b>(811,326)</b>	<b>0</b>	<b>(811,326)</b>	
<b>Other Income Deductions (426):</b>				
Depreciation Expense on Contributed Plant - Water	0	1,036,242	1,036,242	16
MAINTENANCE & NONUTILITY PLANT DEPRECIATION	288,056		288,056	17
<b>Total (Acct. 426):</b>	<b>288,056</b>	<b>1,036,242</b>	<b>1,324,298</b>	
<b>TOTAL MISCELLANEOUS INCOME DEDUCTIONS:</b>	<b>(523,270)</b>	<b>1,036,242</b>	<b>512,972</b>	
<b>INTEREST CHARGES</b>				
<b>Interest on Long-Term Debt (427):</b>				
Derived	231,646	0	231,646	18
<b>Total (Acct. 427):</b>	<b>231,646</b>	<b>0</b>	<b>231,646</b>	
<b>Amortization of Debt Discount and Expense (428):</b>				
NONE			0	19
<b>Total (Acct. 428):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Amortization of Premium on Debt--Cr. (429):</b>				
NONE			0	20
<b>Total (Acct. 429):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Interest on Debt to Municipality (430):</b>				
Derived	689,672	0	689,672	21
<b>Total (Acct. 430):</b>	<b>689,672</b>	<b>0</b>	<b>689,672</b>	
<b>Other Interest Expense (431):</b>				
Derived	0	0	0	22
<b>Total (Acct. 431):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Interest Charged to Construction--Cr. (432):</b>				
NONE			0	23
<b>Total (Acct. 432):</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL INTEREST CHARGES:</b>	<b>921,318</b>	<b>0</b>	<b>921,318</b>	
<b>NET INCOME:</b>	<b>(2,739,644)</b>	<b>(125,918)</b>	<b>(2,865,562)</b>	
<b>EARNED SURPLUS</b>				
<b>Unappropriated Earned Surplus (Beginning of Year) (216):</b>				
Derived	312,209,024	64,573,319	376,782,343	24
<b>Total (Acct. 216):</b>	<b>312,209,024</b>	<b>64,573,319</b>	<b>376,782,343</b>	
<b>Balance Transferred from Income (433):</b>				
Derived	(2,739,644)	(125,918)	(2,865,562)	25
<b>Total (Acct. 433):</b>	<b>(2,739,644)</b>	<b>(125,918)</b>	<b>(2,865,562)</b>	
<b>Miscellaneous Credits to Surplus (434):</b>				
2009 SPECIAL ASSESSMENT ADJUSTMENT	57,951		57,951	* 26
<b>Total (Acct. 434):</b>	<b>57,951</b>	<b>0</b>	<b>57,951</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>Miscellaneous Debits to Surplus--Debit (435):</b>				
2009 INTEREST INCOME ON CD ADJUSTMENT	44		44	27
<b>Total (Acct. 435)--Debit:</b>	<b>44</b>	<b>0</b>	<b>44</b>	
<b>Appropriations of Surplus--Debit (436):</b>				
Detail appropriations to (from) account 215			0	28
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds--Debit (439):</b>				
APPROPRIATION OF INCOME TO THE CITY OF MILWAUKEE	3,000,000		3,000,000	* 29
<b>Total (Acct. 439)--Debit:</b>	<b>3,000,000</b>	<b>0</b>	<b>3,000,000</b>	
<b>UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):</b>	<b>306,527,287</b>	<b>64,447,401</b>	<b>370,974,688</b>	

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## DETAILS OF INCOME STATEMENT ACCOUNTS

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### Details of Income Statement Accounts (Page F-02)

#### General footnotes

In accordance with Wisconsin Statute Section 66.0811(2) and Milwaukee City Charter section 14-08, the \$3.0 million of surplus earnings was transferred to the City of Milwaukee general fund.

If amount of Miscellaneous Credits to Surplus (Acct 434) exceeds \$10,000, please explain fully.

Special assessment revenue for 2009 was received after the 2009 PSC Annual Report was filed.

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	257,150				257,150	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll	90,678				90,678	3
Materials	94,997				94,997	4
Taxes					0	5
<b>Other (list by major classes):</b>						
NONE					0	6
<b>Total costs and expenses</b>	<b>185,675</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185,675</b>	
<b>Net income (or loss)</b>	<b>71,475</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,475</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	68,707,213	0	0	0	<b>68,707,213</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					<b>0</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>68,707,213</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>68,707,213</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	15,771,613	0	15,771,613	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	90,678	0	90,678	6
Other nonutility expenses	11,749	0	11,749	7
Water utility plant accounts	1,929,117	0	1,929,117	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	0	0	0	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	0	0	0	18
All other accounts	0	0	0	19
<b>Total Payroll</b>	<b>17,803,157</b>	<b>0</b>	<b>17,803,157</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	317.0	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)	601,812,809	581,588,369	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	204,405,766	192,781,663	2
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
<b>Total Net Utility Plant</b>	<b>397,407,043</b>	<b>388,806,706</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	5,346,893	6,164,237	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	576,006	988,835	6
<b>Net Nonutility Property</b>	<b>4,770,887</b>	<b>5,175,402</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Sinking Funds (125)	0	0	9
Depreciation Fund (126)	0	0	10
Other Special Funds (128)	0	0	11
<b>Total Other Property and Investments</b>	<b>4,770,887</b>	<b>5,175,402</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash (131)	513,694	468,666	12
Special Deposits (134)	0	6,760,347	13
Working Funds (135)	2,900	2,900	14
Temporary Cash Investments (136)	3,657,566		15
Notes Receivable (141)	0	0	16
Customer Accounts Receivable (142)	14,527,719	14,092,150	17
Other Accounts Receivable (143)	0	0	18
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	19
Receivables from Municipality (145)	0	0	20
Plant Materials and Operating Supplies (154)	2,632,666	2,615,443	21
Merchandise (155)	0	0	22
Other Materials and Supplies (156)	0	0	23
Stores Expense (163)	0	0	24
Prepayments (165)	4,289,613	3,308,750	25
Interest and Dividends Receivable (171)	1,700	3,686	26
Accrued Utility Revenues (173)	9,771,194	9,882,143	27
Miscellaneous Current and Accrued Assets (174)			28
<b>Total Current and Accrued Assets</b>	<b>35,397,052</b>	<b>37,134,085</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	0	0	29
Extraordinary Property Losses (182)	0	0	30
Preliminary Survey and Investigation Charges (183)	0	0	31
Clearing Accounts (184)	0	0	32
Temporary Facilities (185)	0	0	33
Miscellaneous Deferred Debits (186)	258,365	254,222	34
<b>Total Deferred Debits</b>	<b>258,365</b>	<b>254,222</b>	
<b>Total Assets and Other Debits</b>	<b>437,833,347</b>	<b>431,370,415</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)	800,082	800,082	35
Appropriated Earned Surplus (215)			36
Unappropriated Earned Surplus (216)	370,974,688	376,782,343	37
<b>Total Proprietary Capital</b>	<b>371,774,770</b>	<b>377,582,425</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	8,461,485	9,400,469	38
Advances from Municipality (223)	13,747,281	15,637,542	39
Other Long-Term Debt (224)	0	0	40
<b>Total Long-Term Debt</b>	<b>22,208,766</b>	<b>25,038,011</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	41
Accounts Payable (232)	4,034,191	2,810,586	42
Payables to Municipality (233)	22,443,848	8,372,624	43
Customer Deposits (235)			44
Taxes Accrued (236)	0	0	45
Interest Accrued (237)	246,531	280,118	46
Tax Collections Payable (241)			47
Miscellaneous Current and Accrued Liabilities (242)	6,578,006	5,928,092	48
<b>Total Current and Accrued Liabilities</b>	<b>33,302,576</b>	<b>17,391,420</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	49
Customer Advances for Construction (252)			50
Other Deferred Credits (253)	10,547,235	11,358,559	51
<b>Total Deferred Credits</b>	<b>10,547,235</b>	<b>11,358,559</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>437,833,347</b>	<b>431,370,415</b>	

## 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	581,588,369	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)	484,276,102	0	0	0	2
Utility Plant in Service - Contributed Plant (101.2)	83,667,202	0	0	0	3
Utility Plant Purchased or Sold (102)					4
Utility Plant Leased to Others (104)					5
Property Held for Future Use (105)					6
Completed Construction not Classified (106)					7
Construction Work in Progress (107)	33,869,505				8
<b>Total Utility Plant</b>	<b>601,812,809</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)	183,419,550	0	0	0	9
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	20,986,216	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>204,405,766</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>397,407,043</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>	172,501,600				<b>172,501,600</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	10,611,397				<b>10,611,397</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	1,786,319				<b>1,786,319</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	129,666				<b>129,666</b>	<b>10</b>
Other credits (specify):						<b>11</b>
PSC 390 AND PSC 121 TRANSFER	618,259				<b>618,259</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>13,145,641</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,145,641</b>	<b>16</b>
<b>Debits during year</b>						<b>17</b>
Book cost of plant retired	2,142,064				<b>2,142,064</b>	<b>18</b>
Cost of removal	85,627				<b>85,627</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>2,227,691</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,227,691</b>	<b>25</b>
<b>Balance end of year (111.1)</b>	<b>183,419,550</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>183,419,550</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 (Acc

**General footnotes**

Other Credits -

To transfer non-utility plant accumulated depreciation to utility plant accumulated depreciation. This is due to the AMR Replacement Project at Cameron Yard.

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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>	20,280,063				<b>20,280,063</b>	1
<b>Credits During Year</b>						2
<b>Accruals:</b>						3
Charged Other Income Deductions (426)	1,036,242				<b>1,036,242</b>	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					<b>0</b>	6
Accruals charged other						7
accounts (specify):						8
					<b>0</b>	9
Salvage	40,184				<b>40,184</b>	10
Other credits (specify):						11
					<b>0</b>	12
					<b>0</b>	13
					<b>0</b>	14
					<b>0</b>	15
<b>Total credits</b>	<b>1,076,426</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,076,426</b>	16
<b>Debits during year</b>						17
Book cost of plant retired	367,117				<b>367,117</b>	18
Cost of removal	3,156				<b>3,156</b>	19
Other debits (specify):						20
					<b>0</b>	21
					<b>0</b>	22
					<b>0</b>	23
					<b>0</b>	24
<b>Total debits</b>	<b>370,273</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>370,273</b>	25
<b>Balance end of year (111.2)</b>	<b>20,986,216</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,986,216</b>	26
<b>Footnotes</b>						27

**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
Kilbourn Park Structures & Improvements	13,973			13,973	2
Land - Howard Treatment Plant	338,960			338,960	3
North Point Tower	53,239			53,239	4
North Point Parks - Struc. & Improvem.	65,728		1	65,727	* 5
Land - Bluemound Tank Site	6,759			6,759	6
Land - Florist Station	21,867			21,867	7
KILBOURN BOOSTER - BLDGS & FIX	71,738			71,738	8
KILBOURN BOOSTER - PUMP EQUIP	234,678			234,678	9
KILBOURN BOOSTER - TRANS MAINS	53,915			53,915	10
KILBOURN RESERVOIR - LAND	26,056			26,056	11
KILBOURN SERVICE BLDG - IMP GRNDS	13,099			13,099	12
KILBOURN SERVICE BLDG - EQUIPMENT	104,730			104,730	13
KILBOURN SERVICE BLDG - BLDGS & FIX	49,969			49,969	14
CAMERON - LAND	86,498		86,498	0	* 15
CAMERON - IMPROV TO GROUNDS	190,494		190,494	0	* 16
CAMERON - BUILDINGS	540,351		540,351	0	* 17
LINCOLN - BUILDINGS	1,238,952			1,238,952	18
LINCOLN PIPE YARD - LAND	174,729			174,729	19
LINCOLN PIPE YARD - IMPROV GROUNDS	353,883			353,883	20
KILBOURN RESERVOIR PARK	2,524,619			2,524,619	21
<b>Total Nonutility Property (121)</b>	<b>6,164,237</b>	<b>0</b>	<b>817,344</b>	<b>5,346,893</b>	
Less accum. prov. depr. & amort. (122)	988,835	205,430	618,259	576,006	* 22
<b>Net Nonutility Property</b>	<b>5,175,402</b>	<b>(205,430)</b>	<b>199,085</b>	<b>4,770,887</b>	

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

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### Net Nonutility Property (Accts. 121 & 122) (Page F-11)

#### General footnotes

To transfer non-utility assets to utility assets (Cameron Yard) due to the AMR Replacement Project. The other \$1 adjustment is due to rounding.

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

Particulars (a)	Amount (b)	
Balance first of year		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>	<b>0</b>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<b>0</b>	
<b>Balance end of year</b>	<b>0</b>	

## 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)	2,632,666	2,615,443	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>2,632,666</b>	<b>2,615,443</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>				
NONE				1
<b>Total</b>			<b>0</b>	
<b>Unamortized premium on debt (251)</b>				
NONE				2
<b>Total</b>			<b>0</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	800,082	1
<b>Changes during year (explain):</b>		
NONE		2
<b>Balance end of year</b>	<b><u>800,082</u></b>	

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

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### Capital Paid in by Municipality (Acct. 200) (Page F-15)

#### General footnotes

This amount represents water mains and hydrants that were paid for by the City of Milwaukee from 1974 through 1991. In 2001, the PSC directed us to transfer this amount from PSC Account 271 (Contributions in Aid of Construction) to this account (per Uniform System of Accounts).

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### 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)	
SDW - 1ST ISSUE	12/22/1998	05/01/2018	2.63%	2,348,267	1
SDW - 2ND ISSUE	03/24/1999	05/01/2018	2.63%	779,782	2
SDW - 3RD ISSUE	04/14/1999	05/01/2018	2.63%	2,409,906	3
SDW - 4TH ISSUE	08/11/1999	05/01/2018	2.63%	1,998,979	4
SDW - 5TH ISSUE	12/22/1999	05/01/2018	2.63%	924,551	5
<b>Total Bonds (Account 221):</b>				<b>8,461,485</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>					
SERIES REFUNDING - C,D,F,G,J,K	10/15/2002	09/01/2016	3.95%	11,457,524	1
SERIES 2009-B2	02/20/2009	02/15/2024	4.50%	75,000	2
SERIES REFUNDING - E	06/13/2001	06/15/2019	4.49%	1,290,001	3
SERIES 2009-N1	02/20/2009	02/15/2019	3.50%	135,000	4
SERIES 2010-N1	02/02/2010	02/01/2020	4.52%	450,000	5
SERIES 2010-B5	03/25/2010	05/01/2025	4.17%	225,000	6
SERIES 2006-N9 - REFUNDING C AND D	12/05/2006	12/15/2015	4.25%	114,756	7
<b>Total for Account 223</b>				<b>13,747,281</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	00/00/0000	00/00/0000	0.00%		8
<b>Total for Account 224</b>				<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	00/00/0000	00/00/0000	0.00%		9
<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	11,034,525	2
Charged electric department expense		3
Charged sewer department expense		4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>11,034,525</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	9,733,304	6
Social Security taxes	1,233,346	7
PSC Remainder Assessment	67,875	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>11,034,525</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>					
	0			0	1
SDW - 1ST ISSUE	11,479	64,287	65,434	10,332	2
SDW - 2 ND ISSUE	3,812	21,348	21,729	3,431	3
SDW - 3 RD ISSUE	11,780	65,975	67,151	10,604	4
SDW - 4 TH ISSUE	9,772	54,725	55,702	8,795	5
SDW - 5 TH ISSUE	4,519	25,311	25,762	4,068	6
<b>Subtotal</b>	<b>41,362</b>	<b>231,646</b>	<b>235,778</b>	<b>37,230</b>	
<b>Advances from Municipality (223)</b>					
				0	7
SERIES 2010-N1		17,746	9,214	8,532	8
SERIES 2010-B5		8,000	6,125	1,875	9
SERIES REFUNDING - E	3,116	68,433	68,921	2,628	10
SERIES 2006, N9 REFUNDING	1,831	4,882	4,882	1,831	11
SERIES REFUNDING - C AND D	6,493	1,299	7,792	0	12
SERIES REFUNDING - C,D,F,G,J,K	223,857	580,415	613,156	191,116	13
SERIES 2009-N1	2,109	5,297	5,437	1,969	14
SERIES 2009-B2	1,350	3,600	3,600	1,350	15
<b>Subtotal</b>	<b>238,756</b>	<b>689,672</b>	<b>719,127</b>	<b>209,301</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			0	16
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	17
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>280,118</b>	<b>921,318</b>	<b>954,905</b>	<b>246,531</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>		
NONE		2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Sinking Funds (125):</b>		
NONE		3
<b>Total (Acct. 125):</b>	<b>0</b>	
<b>Depreciation Fund (126):</b>		
NONE		4
<b>Total (Acct. 126):</b>	<b>0</b>	
<b>Other Special Funds (128):</b>		
NONE		5
<b>Total (Acct. 128):</b>	<b>0</b>	
<b>Special Deposits (134):</b>		
NONE		6
<b>Total (Acct. 134):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE		7
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	14,161,774	8
Electric		9
Sewer (Regulated)		10
<b>Other (specify):</b>		
SUNDRY BILLS	365,945	11
<b>Total (Acct. 142):</b>	<b>14,527,719</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		12
Merchandising, jobbing and contract work		13
<b>Other (specify):</b>		
NONE		14
<b>Total (Acct. 143):</b>	<b>0</b>	
<b>Receivables from Municipality (145):</b>		
NONE		15
<b>Total (Acct. 145):</b>	<b>0</b>	
<b>Prepayments (165):</b>		
2011 DEBT SERVICE TRANSFER	3,699,610	* 16
AWWA DUES	90,199	17

## 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>Prepayments (165):</b>		
POSTAGE	25,214	18
MAINTENANCE FOR CIS	474,590	19
<b>Total (Acct. 165):</b>	<b>4,289,613</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		20
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
NONE		21
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Clearing Accounts (184):</b>		
NONE		22
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE		23
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
DEVELOPER PROJECTS	258,365	* 24
<b>Total (Acct. 186):</b>	<b>258,365</b>	
<b>Payables to Municipality (233):</b>		
DUE TO GENERAL FUND - 01	21,100,955	* 25
DUE TO SEWER TREATMENT FUND - 46	580,868	* 26
DUE TO SEWER MAINTENANCE FUND - 49	762,025	* 27
<b>Total (Acct. 233):</b>	<b>22,443,848</b>	
<b>Other Deferred Credits (253):</b>		
Regulatory Liability	10,547,233	28
ROUNDING ADJUSTMENT	2	29
<b>Total (Acct. 253):</b>	<b>10,547,235</b>	

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## DETAIL OF OTHER BALANCE SHEET ACCOUNTS

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

#### General footnotes

At year end, by State Statute, the City of Milwaukee must take cash from the Water Works in an amount equal to next year's debt service. The City must also return the cash taken of the previous year for debt service. This debt service transfer includes only the General Obligation bonds and the Refunding issues. The Safe Drinking Water issues are not included in this requirement.

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

These deferred debits consist of charges for materials and inspection of land developer projects. Land developer additions are governed by City of Milwaukee Ordinance 146, File 60-368-b, approved 6/30/1962, and Ordinance 679, File 63-225-a, approved 3/5/1964.

#### 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.

PSC 233 - Payables to Municipality

Fund 01 is the General Fund of the City of Milwaukee. Every pay period, the City Comptroller estimates how much of the Milwaukee Water Works revenue received during the period should be invested or taken by the General Fund to cover the utility's expenses. The City of Milwaukee pays the utility's expenses and the utility, in turn, reimburses the City. This includes payroll, fringes, inventory, and accounts payable. This Fund also accounts for the solid waste and snow/ice revenue collection.

Fund 46 (Sewer Treatment) and Fund 49 (Sewer Maintenance) amounts consist of revenue collected that is pending transfer to the respective funds.

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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)	478,373,576	0	0	0	<b>478,373,576</b>	<b>1</b>
Materials and Supplies	2,624,054	0	0	0	<b>2,624,054</b>	<b>2</b>
<b>Other (specify):</b>						
NONE					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation (111.1)	177,960,575	0	0	0	<b>177,960,575</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Regulatory Liability	10,952,896	0	0	0	<b>10,952,896</b>	<b>6</b>
NONE					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>292,084,159</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>292,084,159</b>	
Net Operating Income	(2,428,443)	0	0	0	<b>(2,428,443)</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>-0.83%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>-0.83%</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	11,358,559	0	0	0	11,358,559	1
<b>Add credits during year:</b>						
NONE					0	2
<b>Deduct charges:</b>						
Miscellaneous Amortization (425)	811,326	0	0	0	811,326	3
<b>Other (specify):</b>						
NONE					0	4
<b>Balance End of Year</b>	<b>10,547,233</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,547,233</b>	

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## IMPORTANT CHANGES DURING THE YEAR

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Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

The Milwaukee Water Works applied for a conventional rate increase in September of 2009. The rate case was still pending at the end of 2010. Note Docket Number 3720-WR-107.

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)	66,128,277	65,306,611	1
<b>Total Sales of Water</b>	<b>66,128,277</b>	<b>65,306,611</b>	
<b>Other Operating Revenues</b>			
Forfeited Discounts (470 )	2,173,363	2,110,585	2
Rents from Water Property (472 )	278,129	290,684	3
Interdepartmental Rents (473 )	0	0	4
Other Water Revenues (474 )	127,444	486,224	5
<b>Total Other Operating Revenues</b>	<b>2,578,936</b>	<b>2,887,493</b>	
<b>Total Operating Revenues</b>	<b>68,707,213</b>	<b>68,194,104</b>	
<b>Operation and Maintenance Expenses</b>			
Source of Supply Expense (600-617)	0	56,308	6
Pumping Expenses (620-633)	6,572,121	6,531,416	7
Water Treatment Expenses (640-652)	12,884,135	13,130,967	8
Transmission and Distribution Expenses (660-678)	15,530,211	18,249,007	9
Customer Accounts Expenses (901-906)	938,943	1,018,611	10
Sales Expenses (910 )	0	0	11
Administrative and General Expenses (920-932)	13,564,324	10,495,238	12
<b>Total Operation and Maintenance Expenses</b>	<b>49,489,734</b>	<b>49,481,547</b>	
<b>Other Operating Expenses</b>			
Depreciation Expense (403 )	10,611,397	10,563,956	13
Amortization Expense (404-407)		0	14
Taxes (408 )	11,034,525	10,123,046	15
<b>Total Other Operating Expenses</b>	<b>21,645,922</b>	<b>20,687,002</b>	
<b>Total Operating Expenses</b>	<b>71,135,656</b>	<b>70,168,549</b>	
<b>NET OPERATING INCOME</b>	<b>(2,428,443)</b>	<b>(1,974,445)</b>	



## 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 Meters column.

Particulars (a)	Average No. of Meters (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 )	751	59,312	192,136	2
Industrial (460.3 )				3
Public Authority (460.4 )				4
<b>Total Unmetered Sales to General Customers (460)</b>	<b>751</b>	<b>59,312</b>	<b>192,136</b>	
Metered Sales to General Customers (461)				
Residential (461.1 )	143,663	10,853,288	26,755,358	5
Commercial (461.2 )	15,371	7,694,834	15,477,653	6
Industrial (461.3 )	1,453	3,961,131	5,171,662	7
Public Authority (461.4 )	1,049	2,157,253	3,134,201	8
<b>Total Metered Sales to General Customers (461)</b>	<b>161,536</b>	<b>24,666,506</b>	<b>50,538,874</b>	
Private Fire Protection Service (462 )	2,577		671,868	9
Public Fire Protection Service (463 )	14		5,934,984	10
Other Water Sales (465 )				11
Sales for Resale (466 )	12	7,726,145	8,790,415	12
Interdepartmental Sales (467 )				13
<b>Total Sales of Water</b>	<b>164,890</b>	<b>32,451,963</b>	<b>66,128,277</b>	

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

Use a separate line for each delivery point.
--

<b>Customer Name (a)</b>	<b>Point of Delivery (b)</b>	<b>Thousands of Gallons Sold (c)</b>	<b>Revenues (d)</b>	
CITY OF NEW BERLIN	S. 124TH ST. & W. GRANGE AVE	889,972	857,309	1
CITY OF NEW BERLIN	S. 124TH ST. & W. HOWARD AVE			2
CITY OF WAUWATOSA	N. 60TH & W. STATE STREET	1,693,908	1,993,601	3
CITY OF WAUWATOSA	N. 84TH ST. & W. DANA COURT			4
CITY OF WAUWATOSA	W. CLARKE ST. & W.O. N.61 ST.			5
CITY OF WEST ALLIS	S. 56TH ST. & W. NATIONAL AVE	1,953,195	2,104,111	6
CITY OF WEST ALLIS	S. 77TH & W. PIERCE STREET			7
CUDAHY, N SHORE, GREENDALE	STANDBY CHARGES		14,500	8
VILLAGE OF BROWN DEER	N. 40TH ST. & W. CALUMET RD.	459,371	567,833	9
VILLAGE OF BROWN DEER	N. 60TH ST. & W. BRADLEY RD.			10
VILLAGE OF BUTLER	N.124TH ST. & W. SILVER SPRING RD	113,667	143,254	11
VILLAGE OF GREENDALE	S. 60TH ST. & W. EDGERTON AVE	410,302	674,224	12
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. BRADLEY RD.	1,047,520	1,172,692	13
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. SILVER SPRING RD.			14
VILLAGE OF SHOREWOOD	N. DOWNER & E. EDGEWOOD AVE	437,277	523,548	15
VILLAGE OF SHOREWOOD	N. OAKLAND & E. EDGEWOOD AVE			16
CITY OF MEQUON	N.76TH ST. & W. COUNTY LINE RD.	312,524	304,022	17
MILWAUKEE COUNTY INSTITUTIONS	N.60TH ST. & W. NORTH AVE.	408,409	435,321	18
MILWAUKEE COUNTY INSTITUTIONS	N. ELM LAWN ST. & W. WISC AVE.			19
<b>Total</b>		<b>7,726,145</b>	<b>8,790,415</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>		
NONE		1
Wholesale fire protection billed	730,860	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
Amount billed (usually per rate schedule F-1 or Fd-1)	5,204,124	4
<b>Total Public Fire Protection Service (463)</b>	<b>5,934,984</b>	
<b>Forfeited Discounts (470):</b>		
DELINQUENT PENALTIES - TAX ROLL ACCOUNTS	610,447	5
Customer late payment charges	1,562,916	6
<b>Other (specify):</b>		
<b>Total Forfeited Discounts (470)</b>	<b>2,173,363</b>	
<b>Rents from Water Property (472):</b>		
ANTENNA FEES	278,129	7
<b>Total Rents from Water Property (472)</b>	<b>278,129</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		8
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
STATUS OF ACCOUNT FEES	56	9
INVESTIGATIONS	2,190	10
EMERGENCY HOSE CONNECTIONS	4,500	11
WEST MILWAUKEE SEWER BILLING FEES	5,925	12
ADJUSTMENT OF SUNDRY BAD DEBTS PROVISION	(55,000)	13
NSF FEES	18,440	14
FINAL BILL CHARGES	15,408	15
Return on net investment in meters charged to sewer department	210,034	16
<b>Other (specify):</b>		
SALE OF MATERIAL	32,760	17
ADJUSTMENT OF UNBILLED ACCOUNTS RECEIVABLE	(110,949)	18
METER RESET FEES	4,080	19
<b>Total Other Water Revenues (474)</b>	<b>127,444</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.

The adjustment of the unbilled accounts receivable is needed to record water revenue earned in 2010 that will not be billed out until 2011.

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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)	0		6
Maintenance of Structures and Improvements (611)	0		7
Maintenance of Collecting and Impounding Reservoirs (612)	0		8
Maintenance of Lake, River and Other Intakes (613)	56,308		* 9
Maintenance of Wells and Springs (614)	0		10
Maintenance of Supply Mains (616)	0		11
Maintenance of Miscellaneous Water Source Plant (617)	0		12
<b>Total Source of Supply Expenses</b>	<b>0</b>	<b>56,308</b>	
<b>PUMPING EXPENSES</b>			
Operation Supervision and Engineering (620)	0		13
Fuel for Power Production (621)	0		14
Power Production Labor and Expenses (622)	0		15
Fuel or Power Purchased for Pumping (623)	4,970,534	4,815,859	16
Pumping Labor and Expenses (624)	340,968	373,594	17
Expenses Transferred--Credit (625)	0		18
Miscellaneous Expenses (626)	58,924	61,927	19
Rents (627)	0		20
Maintenance Supervision and Engineering (630)	195,981	174,503	21
Maintenance of Structures and Improvements (631)	204,463	682,224	* 22
Maintenance of Power Production Equipment (632)	0		23
Maintenance of Pumping Equipment (633)	801,251	423,309	* 24
<b>Total Pumping Expenses</b>	<b>6,572,121</b>	<b>6,531,416</b>	
<b>WATER TREATMENT EXPENSES</b>			
Operation Supervision and Engineering (640)	471,886	499,268	25
Chemicals (641)	3,220,729	3,336,992	26
Operation Labor and Expenses (642)	4,467,348	4,553,388	27
Miscellaneous Expenses (643)	796,925	984,037	* 28
Rents (644)	0		29
Maintenance Supervision and Engineering (650)	197,420	177,890	30
Maintenance of Structures and Improvements (651)	1,128,756	704,619	* 31
Maintenance of Water Treatment Equipment (652)	2,601,071	2,874,773	32
<b>Total Water Treatment Expenses</b>	<b>12,884,135</b>	<b>13,130,967</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)	1,021,265	1,012,126	33
Storage Facilities Expenses (661)		0	34
Transmission and Distribution Lines Expenses (662)	1,941,852	2,134,789	35
Meter Expenses (663)	829,419	954,666	36
Customer Installations Expenses (664)		0	37
Miscellaneous Expenses (665)	720,997	675,322	38
Rents (666)	1,232,510	1,232,510	39
Maintenance Supervision and Engineering (670)		0	40
Maintenance of Structures and Improvements (671)		0	41
Maintenance of Distribution Reservoirs and Standpipes (672)	3,853	10,632	42
Maintenance of Transmission and Distribution Mains (673)	4,900,900	6,946,242	* 43
Maintenance of Services (675)	3,532,354	3,705,377	44
Maintenance of Meters (676)	227,816	209,626	45
Maintenance of Hydrants (677)	959,946	1,048,750	46
Maintenance of Miscellaneous Plant (678)	159,299	318,967	* 47
<b>Total Transmission and Distribution Expenses</b>	<b>15,530,211</b>	<b>18,249,007</b>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>			
Supervision (901)	102,670	104,771	48
Meter Reading Expenses (902)	225,390	193,288	* 49
Customer Records and Collection Expenses (903)	598,075	718,506	* 50
Uncollectible Accounts (904)		0	51
Miscellaneous Customer Accounts Expenses (905)		0	52
Customer Service and Information Expenses (906)	12,808	2,046	* 53
<b>Total Customer Accounts Expenses</b>	<b>938,943</b>	<b>1,018,611</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)	2,458,825	1,740,676	* 55
Office Supplies and Expenses (921)	255,272	470,284	* 56
Administrative Expenses Transferred--Credit (922)		0	57
Outside Services Employed (923)	1,740,932	1,516,018	* 58
Property Insurance (924)	53,560	60,318	59
Injuries and Damages (925)	708,080	559,998	* 60
Employee Pensions and Benefits (926)	7,899,909	5,677,543	* 61
Regulatory Commission Expenses (928)	149,861	11,387	* 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)	98,721	99,606	64
Rents (931)	176,801	217,259	* 65
Maintenance of General Plant (932)	22,363	142,149	* 66
<b>Total Administrative and General Expenses</b>	<b>13,564,324</b>	<b>10,495,238</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>49,489,734</b>	<b>49,481,547</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.

#### Operation Expenses-

Account 643 - Treatment Miscellaneous Expenses

Decrease of 19% due to gas heating costs and staff time charged in 2009

Account 902 - Meter Reading Expenses

Increase of 17% due to staff time charged

Account 903 - Billing and Customer Service Expenses

Decrease of 17% due to staff time charged in 2009

Account 906 - Water Conservation Expenses

Increase of 526% due to water conservation supplies

Account 920 - Administrative and General Salaries

Increase of 41% due to accrual of retroactive pay reversal in 2009

Account 921 - Office Supplies and Expenses

Decrease of 46% due to temporary service charges shifted to PSC Account 923

Account 923 - Outside Services

Increase of 15% due to municipal service bill charges and temporary service charges shifted from PSC Account 921

Account 925 - Injuries and Damages

Increase of 26% due to workers' compensation claims paid

Account 926 - Pension and Benefits

Increase of 39% due to an additional actuarial contribution to the pension fund and health insurance costs

Account 928 - Regulatory Commission Expenses

Increase of 1,216% due to the charges for the rate case (3720-WR-107)

Account 931 - Rent Expense

Decrease of 19% due to the rent charge (Municipal Building) in 2009

#### Maintenance Expenses-

Account 613 - Supply Intakes

Decrease of 100% due to the remaining costs of the intakes and cribs inspection in 2009

Account 631 - Pumping Structures

Decrease of 70% due to tuckpointing projects at Riverside and North Point Stations in 2009

Account 633 - Pumping Equipment

Increase of 89% due to the expense of the backup power study

Account 651 - Treatment Structures

Increase of 60% due to the clearwell repair at Howard and tuck pointing at Linnwood

Account 673 - Water Main Expenses

Decrease of 29% due various water main repair projects and pavement cut billings in 2009

Account 678 - Miscellaneous Plant

Decrease of 50% due to asbestos removal at Cameron Yard in 2009

Account 932 - General Plant

Decrease of 84% due to network system support charges in 2009



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## WATER OPERATION & MAINTENANCE EXPENSES

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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		10,153,957	9,439,899	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		420,653	416,002	2
<b>Net property tax equivalent</b>		<b>9,733,304</b>	<b>9,023,897</b>	
Social Security		1,233,346	1,040,388	3
PSC Remainder Assessment		67,875	58,761	4
Other (specify):				
NONE			0	5
<b>Total tax expense</b>		<b>11,034,525</b>	<b>10,123,046</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			Milwaukee				1
<b>SUMMARY OF TAX RATES</b>							<b>2</b>
State tax rate	mills		0.180000				3
County tax rate	mills		4.690000				4
Local tax rate	mills		9.120000				5
School tax rate	mills		10.850000				6
Voc. school tax rate	mills		2.020000				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		1.520000				9
<b>Total tax rate</b>	mills		<b>28.380000</b>				<b>10</b>
Less: state credit	mills		1.810000				11
<b>Net tax rate</b>	mills		<b>26.570000</b>				<b>12</b>
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							<b>13</b>
<b>Local Tax Rate</b>	mills		<b>9.120000</b>				<b>14</b>
<b>Combined School Tax Rate</b>	mills		<b>12.870000</b>				<b>15</b>
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				<b>16</b>
<b>Total Local &amp; School Tax</b>	mills		<b>21.990000</b>				<b>17</b>
<b>Total Tax Rate</b>	mills		<b>28.380000</b>				<b>18</b>
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.774841</b>				<b>19</b>
<b>Total tax net of state credit</b>	mills		<b>26.570000</b>				<b>20</b>
<b>Net Local and School Tax Rate</b>	mills		<b>20.587537</b>				<b>21</b>
Utility Plant, Jan. 1	\$	<b>581,588,369</b>	581,588,369				<b>22</b>
Materials & Supplies	\$	<b>2,615,443</b>	2,615,443				<b>23</b>
<b>Subtotal</b>	\$	<b>584,203,812</b>	<b>584,203,812</b>				<b>24</b>
Less: Plant Outside Limits	\$	<b>68,618,485</b>	68,618,485				<b>25</b>
<b>Taxable Assets</b>	\$	<b>515,585,327</b>	<b>515,585,327</b>				<b>26</b>
Assessment Ratio	dec.		0.956600				<b>27</b>
<b>Assessed Value</b>	\$	<b>493,208,924</b>	<b>493,208,924</b>				<b>28</b>
<b>Net Local &amp; School Rate</b>	mills		<b>20.587537</b>				<b>29</b>
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>10,153,957</b>	<b>10,153,957</b>				<b>30</b>
Tax Equivalent per 1994 PSC Report	\$	6,904,063					<b>31</b>
Any lower tax equivalent as authorized by municipality (see note 6)	\$						<b>32</b> <b>33</b>
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>10,153,957</b>					<b>34</b>
Footnotes			*				<b>35</b>

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## PROPERTY TAX EQUIVALENT (WATER)

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

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

This other tax rate is charged by the Milwaukee Metropolitan Sewerage District (MMSD). MMSD is a special purpose corporation organized under the laws of the State of Wisconsin. It was created in 1982. They report to a governing body that is responsible for the area they service

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## 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)	0				0	4
Structures and Improvements (311)	0				0	5
Collecting and Impounding Reservoirs (312)	0				0	6
Lake, River and Other Intakes (313)	16,080,676				16,080,676	7
Wells and Springs (314)	0				0	8
Supply Mains (316)	5,618,708				5,618,708	9
Other Water Source Plant (317)	0				0	10
<b>Total Source of Supply Plant</b>	<b>21,699,384</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,699,384</b>	
<b>PUMPING PLANT</b>						
Land and Land Rights (320)	323,601				323,601	11
Structures and Improvements (321)	7,554,727	539,691			8,094,418	* 12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	14,438,467	49,505			14,487,972	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	0				0	16
<b>Total Pumping Plant</b>	<b>22,316,795</b>	<b>589,196</b>	<b>0</b>	<b>0</b>	<b>22,905,991</b>	
<b>WATER TREATMENT PLANT</b>						
Land and Land Rights (330)	914,137				914,137	17
Structures and Improvements (331)	14,576,008				14,576,008	18
Sand or Other Media Filtration Equipment (332)	98,340,930	2,161,346	75,732		100,426,544	* 19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	0				0	21
<b>Total Water Treatment Plant</b>	<b>113,831,075</b>	<b>2,161,346</b>	<b>75,732</b>	<b>0</b>	<b>115,916,689</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>						
Land and Land Rights (340)	29,629				29,629	22
Structures and Improvements (341)	0				0	23
Distribution Reservoirs and Standpipes (342)	8,189,451				8,189,451	24
Transmission and Distribution Mains (343)	225,536,237	6,470,521	599,363		231,407,395	25
Services (345)	0				0	26
Meters (346)	28,353,007	1,287,502	449,939		29,190,570	27
Hydrants (348)	25,159,013	931,303	268,467		25,821,849	28

## WATER UTILITY PLANT IN SERVICE

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

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2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$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>287,267,337</b>	<b>8,689,326</b>	<b>1,317,769</b>	<b>0</b>	<b>294,638,894</b>	
<b>GENERAL PLANT</b>						
Land and Land Rights (389)	13,262			86,498	99,760	* 30
Structures and Improvements (390)	2,004,734			730,845	2,735,579	* 31
Office Furniture and Equipment (391)	2,012,994		24,926		1,988,068	32
Computer Equipment (391.1)	6,889,487	26,594	296,598		6,619,483	* 33
Transportation Equipment (392)	6,915,386	778,545	188,386		7,505,545	* 34
Stores Equipment (393)	27,616			(27,616)	0	* 35
Tools, Shop and Garage Equipment (394)	1,237,093	79,609	67,694		1,249,008	36
Laboratory Equipment (395)	598,681	42,695			641,376	37
Power Operated Equipment (396)	2,272,675	295,677	74,434	66,199	2,560,117	* 38
Communication Equipment (397)	3,634,808	466,784	96,525		4,005,067	* 39
SCADA Equipment (397.1)	1,711,141				1,711,141	40
Miscellaneous Equipment (398)	38,583			(38,583)	0	* 41
<b>Total General Plant</b>	<b>27,356,460</b>	<b>1,689,904</b>	<b>748,563</b>	<b>817,343</b>	<b>29,115,144</b>	
<b>Total utility plant in service directly assignable</b>	<b>472,471,051</b>	<b>13,129,772</b>	<b>2,142,064</b>	<b>817,343</b>	<b>484,276,102</b>	
Common Utility Plant Allocated to Water Department (300)	0				0	42
<b>Total utility plant in service</b>	<b>472,471,051</b>	<b>13,129,772</b>	<b>2,142,064</b>	<b>817,343</b>	<b>484,276,102</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 346 - Water Meter Subaccounts  
346.1 - \$7,267,431  
346.2 - \$21,923,139

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

Account 321 - Pumping Structures and Improvements  
Slope Stability Improvement at Riverside Station \$539,691

Account 332 - Treatment Equipment  
Clearwell Roof Replacement at Howard Plant \$2,046,576  
Corrosion Control Pump \$75,166  
Ammonia Immersion Heater \$39,604

Account 392 - Transportation Equipment  
Step vans, dump trucks, cars, and trucks \$778,545

Account 396 - Power Equipment  
Backhoes and Compressors \$295,677

Account 397 - Communication Equipment  
Security Upgrades at Texas, North Point, and Florist Stations \$183,290  
Security Access at Cameron \$69,670  
Mobile Radios \$76,950  
Radios with GPS for AMR Project \$131,324  
Other Items \$5,550

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

Account 391.1 - Computer Equipment  
AM/FM System \$141,336  
Various hardware and software \$155,262

Account 392 - Transportation Equipment  
Step vans, dump trucks, cars, and trucks \$188,386

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

PSC 389 (Land) and PSC 390 (Structures) -  
To transfer non-utility assets to utility asset (Cameron Yard) due to the AMR Replacement Project. The total amount transferred is \$817,343.

PSC 393 (Stores), PSC 398 (Miscellaneous), and PSC 396 (Power)  
To transfer equipment assets from PSC 393 and PSC 398 to PSC 396. The total amount transferred is \$66,199.

## 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)	0				0	12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	0				0	14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	0				0	16
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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)	0				0	22
Structures and Improvements (341)	0				0	23
Distribution Reservoirs and Standpipes (342)	0				0	24
Transmission and Distribution Mains (343)	73,474,245	149,712	199,788		73,424,169	25
Services (345)	0				0	26
Meters (346)	2,686,454		87,138		2,599,316	27



## 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>						
Hydrants (348)	7,710,857	13,051	80,191		7,643,717	28
Other Transmission and Distribution Plant (349)	0				0	29
<b>Total Transmission and Distribution Plant</b>	<b>83,871,556</b>	<b>162,763</b>	<b>367,117</b>	<b>0</b>	<b>83,667,202</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>83,871,556</b>	<b>162,763</b>	<b>367,117</b>	<b>0</b>	<b>83,667,202</b>	
Common Utility Plant Allocated to Water Department (300)	0				0	42
<b>Total utility plant in service</b>	<b>83,871,556</b>	<b>162,763</b>	<b>367,117</b>	<b>0</b>	<b>83,667,202</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)	0	0.00%		2
Lake, River and Other Intakes (313)	5,850,835	1.80%	273,371	3
Wells and Springs (314)	0	0.00%		4
Supply Mains (316)	3,695,896	1.90%	101,136	5
Other Water Source Plant (317)	0	0.00%		6
<b>Total Source of Supply Plant</b>	<b>9,546,731</b>		<b>374,507</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	6,434,626	3.20%	250,386	7
Other Power Production Equipment (323)	0	0.00%		8
Electric Pumping Equipment (325)	9,615,567	4.00%	235,781 *	9
Diesel Pumping Equipment (326)	0	0.00%		10
Other Pumping Equipment (328)	0	0.00%		11
<b>Total Pumping Plant</b>	<b>16,050,193</b>		<b>486,167</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	7,068,423	3.20%	466,432	12
Sand or Other Media Filtration Equipment (332)	39,849,359	3.30%	3,279,664	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>46,917,782</b>		<b>3,746,096</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0	0.00%		16
Distribution Reservoirs and Standpipes (342)	3,037,373	1.90%	155,600	17
Transmission and Distribution Mains (343)	51,431,361	1.10%	2,513,190	18
Services (345)	0	0.00%		19
Meters (346)	21,670,223	3.70%	2,064,405 *	20
Hydrants (348)	6,329,798	1.70%	433,337	21
Other Transmission and Distribution Plant (349)	0	0.00%		22
<b>Total Transmission and Distribution Plant</b>	<b>82,468,755</b>		<b>5,166,532</b>	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	1,077,899	2.90%	58,138 *	23
Office Furniture and Equipment (391)	1,325,188	5.80%	116,031	24
Computer Equipment (391.1)	4,055,425	15.00%	838,585 *	25
Transportation Equipment (392)	6,906,937	1.33%	958,992 *	26
Stores Equipment (393)	27,616	5.80%	0 *	27
Tools, Shop and Garage Equipment (394)	904,328	5.80%	72,097	28
Laboratory Equipment (395)	356,167	5.80%	35,962	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					0	2
313					6,124,206	3
314					0	4
316					3,797,032	5
317					0	6
	0	0	0	0	9,921,238	
321					6,685,012	7
323					0	8
325					9,851,348 *	9
326					0	10
328					0	11
	0	0	0	0	16,536,360	
331					7,534,855	12
332	75,732	75,295			42,977,996	13
333					0	14
334					0	15
	75,732	75,295	0	0	50,512,851	
341					0	16
342					3,192,973	17
343	599,363	2,027			53,343,161	18
345					0	19
346	449,939			45,225	23,329,914 *	20
348	268,467	8,305	75,649		6,562,012	21
349					0	22
	1,317,769	10,332	120,874	0	86,428,060	
390				618,259	1,754,296 *	23
391	24,926				1,416,293	24
391.1	296,598				4,597,412 *	25
392	188,386		1,559	(173,557)	7,505,545 *	26
393				(27,616)	0 *	27
394	67,694				908,731	28
395					392,129	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)	487,658	7.50%	178,747	* 30
Communication Equipment (397)	2,706,548	10.00%	381,994	31
SCADA Equipment (397.1)	(368,210)	9.20%	157,425	* 32
Miscellaneous Equipment (398)	38,583	5.80%	0	* 33
<b>Total General Plant</b>	<b>17,518,139</b>		<b>2,797,971</b>	
<b>Total accum. prov. directly assignable</b>	<b>172,501,600</b>		<b>12,571,273</b>	
 Common Utility Plant Allocated to Water Department	 0	 0.00%		 34
 <b>Total accum. prov. for depreciation</b>	 <b>172,501,600</b>		 <b>12,571,273</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	74,434		7,233	66,199	665,403	* 30
397	96,525				2,992,017	31
397.1					(210,785)	* 32
398				(38,583)	0	* 33
	748,563	0	8,792	444,702	20,021,041	
	2,142,064	85,627	129,666	444,702	183,419,550	
					0	34
	2,142,064	85,627	129,666	444,702	183,419,550	

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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 346 - Meter Subaccounts

346.1 Meters \$2,744,435

346.2 Meters-Communication Equipment (AMR) \$20,585,479

Account 390 - General Structures

To transfer from non-utility accumulated depreciation to utility plant accumulated depreciation (Cameron Yard) due to the AMR Replacement Program. The total amount of transfer is \$618,259.

PSC 393 (Stores), PSC 398 (Miscellaneous), and PSC 396 (Power) -

To transfer accumulated depreciation from PSC 393 and PSC 398 to PSC 396. The total transferred is \$66,199.

Fully Depreciated Groups-

Account 325 (Pumping Equipment) became fully depreciated in 1999. Additions after 1999 are depreciated as a separate group within PSC 325.

Account 391.1 (Computer Equipment) became fully depreciated in 2003. Additions after 2003 are depreciated as a separate group within PSC 391.1.

Account 392 (Transportation Equipment) became fully depreciated in 2010. Additions after 2010 will be depreciated as a separate group within 392. The adjustment was for \$173,557.

#### If End of Year Balance is less than zero, please explain.

Account 397.1 - SCADA Equipment

The original SCADA System was replaced by a new SCADA System in 2009. This original system was retired before it became fully depreciated.

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

PSC 393 (Stores), PSC 398 (Miscellaneous) and PSC 396 (Power).

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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)	0	0.00%		7
Other Power Production Equipment (323)	0	0.00%		8
Electric Pumping Equipment (325)	0	0.00%		9
Diesel Pumping Equipment (326)	0	0.00%		10
Other Pumping Equipment (328)	0	0.00%		11
<b>Total Pumping Plant</b>	<b>0</b>		<b>0</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)	0	0.00%		17
Transmission and Distribution Mains (343)	16,912,932	1.10%	807,941	18
Services (345)	0	0.00%		19
Meters (346)	1,523,632	3.70%	97,787	20
Hydrants (348)	1,843,499	1.70%	130,514	21
Other Transmission and Distribution Plant (349)	0	0.00%		22
<b>Total Transmission and Distribution Plant</b>	<b>20,280,063</b>		<b>1,036,242</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					0	7
323					0	8
325					0	9
326					0	10
328					0	11
	0	0	0	0	0	
331					0	12
332					0	13
333					0	14
334					0	15
	0	0	0	0	0	
341					0	16
342					0	17
343	199,788	675			17,520,410	18
345					0	19
346	87,138		17,588		1,551,869	20
348	80,191	2,481	22,596		1,913,937	21
349					0	22
	367,117	3,156	40,184	0	20,986,216	
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>20,280,063</b>		<b>1,036,242</b>	
 Common Utility Plant Allocated to Water Department	 0	 0.00%		 <b>34</b>
<b>Total accum. prov. for depreciation</b>	<b>20,280,063</b>		<b>1,036,242</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	
	367,117	3,156	40,184	0	20,986,216	
					0	34
	367,117	3,156	40,184	0	20,986,216	

## 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.

Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January		3,191,570		3,191,570	1
February		2,842,990		2,842,990	2
March		3,090,010		3,090,010	3
April		2,969,520		2,969,520	4
May		3,246,190		3,246,190	5
June		3,215,490		3,215,490	6
July		3,578,760		3,578,760	7
August		3,619,860		3,619,860	8
September		3,056,120		3,056,120	9
October		3,017,220		3,017,220	10
November		2,767,590		2,767,590	11
December		2,847,800		2,847,800	12
<b>Total annual pumpage</b>	<b>0</b>	<b>37,443,120</b>	<b>0</b>	<b>37,443,120</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 AWWW 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):	37,443,120	<b>2</b>
Less: Gallons (000's) used in the treatment process:	250,846	<b>3</b>
Subtotal: Gallons (000's) entering distribution system:	<b>37,192,274</b>	<b>4</b>
Less: Gallons (000's) sold (Revenue Water):	32,451,963	<b>5</b>
Gallons (000's) entering distribution system but not sold (Non-Revenue Water):	<b>4,740,311</b>	<b>6</b>
Authorized System Uses:		<b>7</b>
Gallons (000's) used to flush mains:	95,222	<b>8</b>
Gallons (000's) used for fire protection:	112,724	<b>9</b>
Gallons (000's) used to prevent freezing of distribution system:		<b>10</b>
Gallons (000's) used for other system uses:	97,805	<b>11</b>
Subtotal Authorized System Uses:	<b>305,751</b>	<b>12</b>
Water Losses (Real and Apparent):		<b>13</b>
Gallons (000's) lost due to main leaks or breaks:	50,250	<b>14</b>
Gallons (000's) lost due to service leaks or breaks:		<b>15</b>
Gallons (000's) lost due to hydrant leaks, tank overflows and pressure reducing valves:		<b>16</b>
Gallons (000's) for unauthorized usage such as vandalism and theft:	27,000	<b>17</b>
Gallons (000's) unknown/not accounted for:	<b>4,357,310</b>	<b>18</b>
Subtotal Water Losses:	<b>4,434,560</b>	<b>19</b>
Percentage of water entering distribution system sold:	<b>87%</b>	<b>20</b>
Percentage of Real and Apparent Losses:	<b>12%</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.)	125,000	<b>29</b>
Date of maximum: 08/20/2010		<b>30</b>
Cause of maximum: Hot, dry weather		<b>31</b>
		<b>32</b>
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)	91,200	<b>33</b>
Date of minimum: 12/24/2010		<b>34</b>
Total KWH used by the utility (include pumping, treatment facilities and other utility operations):	66,922,505	<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:	439	<b>40</b>
Number of service breaks repaired this year:	225	<b>41</b>
Population served (estimate the number of individuals within service area):		<b>42</b>
Inside municipality?	602,782	<b>43</b>
Outside municipality?	264,500	<b>44</b>

## SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)
NONE					No

1

## SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes				
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	
LINNWOOD INTAKE (LAKE MICH)	1	6,565	62	144	1
TEXAS INTAKE (LAKE MICHIGAN)	2	11,767	57	108	2



### 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	ADLER-PUMP #1	ADLER-PUMP #2	ADLER-PUMP #3	1
Location	ADLER STATION	ADLER STATION	ADLER STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	WHEELER	WHEELER	WHEELER	5
Year Installed	1967	1967	1967	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,076	1,076	1,076	8
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	WHEELER	9
Year Installed	1967	1967	1967	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	25	25	25	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BLUEMOUND-PUMP #1	BLUEMOUND-PUMP #2	BLUEMOUND-PUMP #3	15
Location	BLUEMOUND STATION	BLUEMOUND STATION	BLUEMOUND STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1995	1993	1993	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	1,201	1,201	1,201	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	23
Year Installed	1995	1993	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	40	40	40	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	CAPITOL-PUMP #1	CAPITOL-PUMP #2	CAPITOL-PUMP #3	1
Location	CAPITOL STATION	CAPITOL STATION	CAPITOL STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PATTERSON	PATTERSON	PATTERSON	5
Year Installed	1997	1997	1997	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	694	694	1,389	8
Pump Motor or Standby Engine Mfr	PATTERSON	PATTERSON	PATTERSON	9
Year Installed	1997	1997	1997	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	15	15	30	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CAPITOL-PUMP #4	FLORIST-PUMP #1	FLORIST-PUMP #2	15
Location	CAPITOL STATION	FLORIST STATION	FLORIST STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	PATTERSON	DELAVAL	ALLIS CHALMERS	19
Year Installed	1997	1964	1964	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	1,389	8,333	2,083	22
Pump Motor or Standby Engine Mfr	PATTERSON	DELAVAL	ALLIS CHALMERS	23
Year Installed	1997	1964	1964	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	250	60	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	FLORIST-PUMP #3	FLORIST-PUMP #4	FLORIST-PUMP #5	1
Location	FLORIST STATION	FLORIST STATION	FLORIST STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS CHALMERS	PATTERSON	ALLIS CHALMERS	5
Year Installed	1964	1993	1964	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,042	4,861	4,167	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	PATTERSON	ALLIS CHALMERS	9 10
Year Installed	1964	1993	1964	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	350	125	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	FLORIST-PUMP #6	FLORIST-PUMP #7	FLORIST-PUMP #8	15
Location	FLORIST STATION	FLORIST STATION	FLORIST STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	DELAVAL	ALLIS CHALMERS	19
Year Installed	1970	1970	1970	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	6,250	17,311	10,417	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	DELAVAL	ALLIS CHALMERS	23 24
Year Installed	1970	1970	1970	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	200	500	350	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	GRANGE-PUMP #1	GRANGE-PUMP #2	GRANGE-PUMP #3	1
Location	GRANGE STATION	GRANGE STATION	GRANGE STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS - MORSE	5
Year Installed	1968	1968	1968	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	3,472	3,472	3,472	8
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS - MORSE	9
Year Installed	1968	1968	1968	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	100	100	100	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	GRANGE-PUMP #4	GRANGE-PUMP #5	HOWARD PLANT-PUMP #1	15
Location	GRANGE STATION	GRANGE STATION	HOWARD PLANT	16
Purpose	B	B	P	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1988	1988	1963	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	6,944	6,944	15,972	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	23
Year Installed	1988	1988	1963	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	200	200	350	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	HOWARD PLANT-PUMP #5	HOWARD PLANT-PUMP #6	HOWARD PLANT-PUMP #7	1
Location	HOWARD PLANT	HOWARD PLANT	HOWARD PLANT	2
Purpose	P	P	P	3
Destination	D	T	T	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1964	1964	1964	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	27,778	34,722	34,722	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1964	1964	1964	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	2,000	2,000	2,000	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	HOWARD PLANT-PUMP #8	HOWARD PUMP-PUMP #2	HOWARD PUMP-PUMP #3	15
Location	HOWARD PLANT	HOWARD STATION	HOWARD STATION	16
Purpose	P	P	P	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1964	1963	1963	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	27,778	15,972	19,444	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	23
Year Installed	1964	1986	1963	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	2,000	350	600	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	HOWARD PUMP-PUMP #4	LINCOLN-PUMP #1	LINCOLN-PUMP #2	1
Location	HOWARD STATION	LINCOLN STATION	LINCOLN STATION	2
Purpose	P	B	B	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS CHALMERS	WHEELER	WHEELER	5
Year Installed	1963	1954	1954	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	19,444	2,083	6,944	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	WHEELER	WHEELER	10
Year Installed	1963	1954	1954	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	600	200	600	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LINCOLN-PUMP #3	LINCOLN-PUMP #4	LINNWOOD-PUMP #1	15
Location	LINCOLN STATION	LINCOLN STATION	LINNWOOD PLANT	16
Purpose	B	B	P	17
Destination	D	D	T	18
Pump Manufacturer	WHEELER	WHEELER	ITT A-C PUMP	19
Year Installed	1954	1954	2000	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	6,944	2,083	27,778	22
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	RELIANCE ELECTRIC	24
Year Installed	1954	1954	2000	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	600	200	800	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	LINNWOOD-PUMP #2	LINNWOOD-PUMP #3	LINNWOOD-PUMP #4	1
Location	LINNWOOD PLANT	LINNWOOD PLANT	LINNWOOD PLANT	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	ITT A-C PUMP	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	2000	1938	1938	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	27,778	34,722	34,722	8
Pump Motor or Standby Engine Mfr	RELIANCE ELECTRIC	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	2000	1938	1938	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	800	450	450	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LINNWOOD-PUMP #5	LINNWOOD-PUMP #6	LINNWOOD-PUMP #7	15
Location	LINNWOOD PLANT	LINNWOOD PLANT	LINNWOOD PLANT	16
Purpose	P	P	P	17
Destination	T	T	T	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1938	1938	1938	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	34,722	34,722	52,083	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	23 24
Year Installed	1938	1938	1938	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	350	350	500	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	LINWOOD-PUMP #8	LISBON-PUMP #1	LISBON-PUMP #2	1
Location	LINWOOD PLANT	LISBON STATION	LISBON STATION	2
Purpose	P	B	B	3
Destination	T	D	D	4
Pump Manufacturer	ALLIS CHALMERS	CARVER	CARVER	5
Year Installed	1956	1976	1976	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	69,444	3,472	4,167	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	CARVER	CARVER	9 10
Year Installed	1956	1976	1976	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	600	50	75	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LISBON-PUMP #3	NORTHPOINT-PUMP #1	NORTHPOINT-PUMP #2	15
Location	LISBON STATION	NORTH POINT STATION	NORTH POINT STATION	16
Purpose	B	P	P	17
Destination	D	D	D	18
Pump Manufacturer	CARVER	WORTHINGTON	WORTHINGTON	19
Year Installed	1976	1963	1963	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	4,167	20,833	20,833	22
Pump Motor or Standby Engine Mfr	CARVER	WORTHINGTON	WORTHINGTON	23 24
Year Installed	1976	1963	1963	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	75	2,250	2,250	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	NORTHPOINT-PUMP #3	NORTHPOINT-PUMP #5	NORTHPOINT-PUMP #6	1
Location	NORTH POINT STATION	NORTH POINT STATION	NORTH POINT STATION	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	WORTHINGTON	SIMFLO	SIMFLO	5
Year Installed	1963	2004	2004	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	20,833	5,556	6,944	8
Pump Motor or Standby Engine Mfr	WORTHINGTON	SIMFLO	SIMFLO	9 10
Year Installed	1963	2004	2004	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	2,250	350	450	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	NORTHPOINT-PUMP #7	OKLAHOMA-PUMP #1	OKLAHOMA-PUMP #2	15
Location	NORTH POINT STATION	OKLAHOMA STATION	OKLAHOMA STATION	16
Purpose	P	B	B	17
Destination	D	D	D	18
Pump Manufacturer	WORTHINGTON	PEERLESS	PEERLESS	19
Year Installed	1963	1978	1978	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	17,361	556	556	22
Pump Motor or Standby Engine Mfr	WORTHINGTON	PEERLESS	PEERLESS	23 24
Year Installed	1963	1978	1978	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	1,000	25	25	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	OKLAHOMA-PUMP #3	OKLAHOMA-PUMP #4	RIVERSIDE-PUMP #1A	1
Location	OKLAHOMA STATION	OKLAHOMA STATION	RIVERSIDE STATION	2
Purpose	B	B	P	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PATTERSON	5
Year Installed	1978	1978	1991	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	556	556	20,833	8
Pump Motor or Standby Engine Mfr	PEERLESS	PEERLESS	PATTERSON	9
Year Installed	1978	1978	1991	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	25	25	2,000	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	RIVERSIDE-PUMP #1B	RIVERSIDE-PUMP #2	RIVERSIDE-PUMP #3A	15
Location	RIVERSIDE STATION	RIVERSIDE STATION	RIVERSIDE STATION	16
Purpose	P	P	P	17
Destination	D	D	D	18
Pump Manufacturer	FAIRBANKS - MORSE	FAIRBANKS - MORSE	ALLIS CHALMERS	19
Year Installed	1969	1969	1969	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	17,361	17,361	20,833	22
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	ALLIS CHALMERS	23
Year Installed	1969	1969	1969	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	1,750	1,750	2,000	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	RIVERSIDE-PUMP #3B	RIVERSIDE-PUMP #4	RIVERSIDE-PUMP #5	1
Location	RIVERSIDE STATION	RIVERSIDE STATION	RIVERSIDE STATION	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS CHALMERS	FAIRBANKS - MORSE	FAIRBANKS - MORSE	5
Year Installed	1969	1969	1969	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	20,833	17,361	17,361	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	FAIRBANKS - MORSE	FAIRBANKS - MORSE	9 10
Year Installed	1969	1969	1969	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	2,000	1,750	1,750	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	RIVERSIDE-PUMP #6A	RIVERSIDE-PUMP #6B	TEXAS-PUMP #1	15
Location	RIVERSIDE STATION	RIVERSIDE STATION	TEXAS STATION	16
Purpose	P	P	P	17
Destination	D	D	T	18
Pump Manufacturer	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS-MORSE	19
Year Installed	1969	1969	1974	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	17,361	17,361	38,194	22
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS-MORSE	23 24
Year Installed	1969	1969	1974	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	1,750	1,750	2,000	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	TEXAS-PUMP #2	TEXAS-PUMP #3	TEXAS-PUMP #4	1
Location	TEXAS STATION	TEXAS STATION	TEXAS STATION	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	ALLIS CHALMERS	FAIRBANKS-MORSE	ALLIS CHALMERS	5
Year Installed	1961	1974	1961	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	24,305	38,194	24,305	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	FAIRBANKS-MORSE	ALLIS CHALMERS	9 10
Year Installed	1961	1974	1961	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	1,200	2,000	1,200	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	TEXAS-PUMP #5	TEXAS-PUMP #6	TEXAS-PUMP #7	15
Location	TEXAS STATION	TEXAS STATION	TEXAS STATION	16
Purpose	P	P	P	17
Destination	T	T	T	18
Pump Manufacturer	ALLIS CHALMERS	FAIRBANKS-MORSE	ALLIS CHALMERS	19
Year Installed	1961	1974	1961	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	24,305	38,194	24,305	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	FAIRBANKS - MORSE	ALLIS CHALMERS	23 24
Year Installed	1961	1974	1961	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	1,200	2,000	1,200	27
Footnotes				28

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	FLORIST TANK ONE	FLORIST TANK TWO	GREENFIELD	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	S	ET	3 4
Year constructed	1965	1995	1967	5 6
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	36	36	187	9 10
Total capacity in gallons (actual)	12,000,000	12,000,000	2,000,000	11 12
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)				14 15
Points of application (wellhouse, central facilities, booster station, other)				16 17 18
Filters, type (gravity, pressure, other, none)				19 20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				21 22 23
Is a corrosion control chemical used (yes, no)?				24 25
Is water fluoridated (yes, no)?				26 27
Footnotes				28

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	HAWLEY	HOWARD PLANT	LINCOLN TANK ONE	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		S	3
Year constructed	1989		1956	4
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	5
Elevation difference in feet (See Headnote 3.)	289		42	6
Total capacity in gallons (actual)	2,000,000		6,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)		GAS		9
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		10
Filters, type (gravity, pressure, other, none)		GRAVITY		11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		105.0000		12
Is a corrosion control chemical used (yes, no)?		Y		13
Is water fluoridated (yes, no)?		Y		14
Footnotes				15

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	LINCOLN TANK TWO	LINNWOOD PLANT	MENOMONEE TANK ONE	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S		S	3
Year constructed	1957		1935	4
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	5
Elevation difference in feet (See Headnote 3.)	42		48	6
Total capacity in gallons (actual)	6,000,000		6,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)		GAS		9
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		10
Filters, type (gravity, pressure, other, none)		GRAVITY		11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		275.0000	0.0000	12
Is a corrosion control chemical used (yes, no)?		Y		13
Is water fluoridated (yes, no)?		Y		14
Footnotes				15

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	MENOMONEE TANK TWO		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S		3
Year constructed	1940		4
Primary material (earthen, steel, concrete, other)	STEEL		5
Elevation difference in feet (See Headnote 3.)	48		6
Total capacity in gallons (actual)	6,000,000		7
<b>WATER TREATMENT PLANT</b>			<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)			9
Points of application (wellhouse, central facilities, booster station, other)			10
Filters, type (gravity, pressure, other, none)			11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000		12
Is a corrosion control chemical used (yes, no)?			13
Is water fluoridated (yes, no)?			14
Footnotes			15



## 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	2.000	6,342	6			6,348	1
M	D	4.000	42,189				42,189	2
P	D	4.000	951				951	3
M	D	6.000	2,646,415	35	3,226		2,643,224	4
P	D	6.000	290				290	5
M	D	8.000	3,509,590	9,440	5,158		3,513,872	6
P	D	8.000	1,939				1,939	7
M	D	12.000	1,307,494	3,980	2,614		1,308,860	8
M	T	16.000	951,853	1,658	1,666		951,845	9
P	T	16.000	5			(5)	0	10
M	T	20.000	61,332		25		61,307	11
P	T	20.000	3,654		44		3,610	12
M	T	24.000	24,514	22			24,536	13
P	T	24.000	17,766				17,766	14
M	T	30.000	74,704	41	30		74,715	15
P	T	30.000	14,854				14,854	16
M	T	36.000	101,311	89	89		101,311	17
P	T	36.000	29,442				29,442	18
M	T	42.000	14,121				14,121	19
P	T	42.000	81,452				81,452	20
M	T	48.000	23,379				23,379	21
P	T	48.000	26,302	151	151		26,302	22
M	T	54.000	64,807				64,807	23
P	T	54.000	72,021	790			72,811	24
P	T	60.000	20,509				20,509	25
<b>Total Within Municipality</b>			<b>9,097,236</b>	<b>16,212</b>	<b>13,003</b>	<b>(5)</b>	<b>9,100,440</b>	
M	D	2.000	355				355	26
M	D	4.000	6,086				6,086	27
M	D	6.000	68,364				68,364	28
M	D	8.000	702,412		69		702,343	29
M	D	12.000	199,841	133	143		199,831	30
M	T	16.000	170,515	18	31		170,502	31
M	T	20.000	2,735				2,735	32
P	T	20.000	6,544	4			6,548	33
M	T	24.000	15,313	98			15,411	34
P	T	24.000	8,241	96	50		8,287	35
P	T	30.000	3,408				3,408	36
M	T	36.000	179				179	37

## 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)			
P	T	36.000	4,455				4,455	38
P	T	42.000	1,959				1,959	39
P	T	48.000	10,802				10,802	40
P	T	54.000	25,265	1,910	48		27,127	41
<b>Total Outside of Municipality</b>			<b>1,226,474</b>	<b>2,259</b>	<b>341</b>	<b>0</b>	<b>1,228,392</b>	
<b>Total Utility</b>			<b>10,323,710</b>	<b>18,471</b>	<b>13,344</b>	<b>(5)</b>	<b>10,328,832</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.

Most main additions were replacement of existing mains. These are financed from earnings and are included in Schedule W-8 (Plant Financed by the Utility).

The other main additions were either financed by land developers or assessments. These are included in Schedule W-9 (Plant Financed by Contributions). The basis of an assessment is one-half the cost of an 8" diameter water main, applied against the front footage of each property ownership on each side of the street where a water main is laid.

**Explain all reported Adjustments.**

The adjustment is due to an annual internal audit of the Water Mains Property Ledger.

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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)		
							0	*	1
<b>Total Utility</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		

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## WATER SERVICES

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**Water Services (Page W-22)**

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

The Water Works doesn't own any water services. The water services are owned by the property owner. However, we maintain the water services from the water main to the curb stop. The property owner is responsible for the maintenance from the curb stop to the building.

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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	114,748	9,360	5,121		<b>118987</b>	3,591	1
0.750	42,692	1,910	895		<b>43707</b>	1,952	2
1.000	5,376	432	325		<b>5483</b>	219	3
1.250	6	0	0		<b>6</b>	1	4
1.500	3,556	60	79		<b>3537</b>	574	5
2.000	2,045	30	3		<b>2072</b>	292	6
3.000	723	25	20		<b>728</b>	306	7
4.000	436	25	34		<b>427</b>	179	8
6.000	257	0	8		<b>249</b>	197	9
8.000	99	2	2		<b>99</b>	85	10
10.000	41	1	0		<b>42</b>	34	11
12.000	8	0	0		<b>8</b>	6	12
14.000	0				<b>0</b>	0	13
16.000	0				<b>0</b>	0	14
<b>Total:</b>	<b>169,987</b>	<b>11,845</b>	<b>6,487</b>	<b>0</b>	<b>175345</b>	<b>7,436</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

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	103,687	4,570	273	48	0	10,409	<b>118987</b>	1
0.750	38,566	2,970	280	75	0	1,816	<b>43707</b>	2
1.000	1,258	3,288	207	312	0	418	<b>5483</b>	3
1.250	1	3	0	1	0	1	<b>6</b>	4
1.500	131	2,535	228	107	0	536	<b>3537</b>	5
2.000	20	1,223	248	185	0	396	<b>2072</b>	6
3.000	0	387	96	155	0	90	<b>728</b>	7
4.000	0	245	59	91	0	32	<b>427</b>	8
6.000	0	99	45	53	0	52	<b>249</b>	9
8.000	0	37	11	37	0	14	<b>99</b>	10
10.000	0	13	6	15	0	8	<b>42</b>	11
12.000	0	0	0	6	0	2	<b>8</b>	12
14.000	0	0	0	0	0	0	<b>0</b>	13
16.000	0	0	0	0	0	0	<b>0</b>	14
<b>Total:</b>	<b>143,663</b>	<b>15,370</b>	<b>1,453</b>	<b>1,085</b>	<b>0</b>	<b>13,774</b>	<b>175345</b>	

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## METERS

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### Meters (Page W-23)

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

The Water Works has a variance for testing 5/8", 3/4", and 1" size meters (Docket 3720-WI-101).

**If 2-inch or greater meters are reported as residential, please explain.**

The residential class is reporting 20 meters at the 2" size. This is because of the large mansions that were built along Lake Michigan in the 1930's and 1940's.

**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.

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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	2,815	20	18		2,817	1
Within Municipality	16,996	227	193		17,030	2
<b>Total Fire Hydrants</b>	<b>19,811</b>	<b>247</b>	<b>211</b>	<b>0</b>	<b>19,847</b>	
<b>Flushing Hydrants</b>						
	0				0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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:	11,902	*
Number of distribution system valves end of year:	49,483	
Number of distribution valves operated during year:	1,909	

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## HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

#### General footnotes

##### Main Valves-

The Water Distribution Facility has two exercise programs. One for valves 16" and smaller and one for valves 20" and larger. Large valve exercising is also in conjunction with feeder main construction. These programs have generally been successful, even though each valve is not operated within a two year time frame. If we encounter an inoperative valve during a turn off, it is relatively simple to operate the next valve in line to accomplish the turn off while minimizing inconvenience to affected customers.

##### Hydrants-

The Milwaukee Water Works and the Metropolitan Sewerage District (MMSD) entered into an agreement that we could only flush and inspect hydrants when their deep tunnel was below a certain level. MMSD needs to treat the sanitary and storm water before they can return it into Lake Michigan. Because of rain or melting snow, we cannot always flush and inspect hydrants due to this agreement.

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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)	*	1
Wholesale Meter	6	Butler-124th & Silver Spring	Magnetic	7/1/2009	*	1
Wholesale Meter	8	County Institutions-60 & North	Turbine	6/5/2009		2
Wholesale Meter	8	Brown Deer-40th & Calumet	Magnetic	7/1/2009	*	3
Wholesale Meter	8	New Berlin-124th & Grange	Magnetic	7/1/2009	*	4
Wholesale Meter	8	Wauwatosa-84th & Dana	Magnetic	7/1/2009	*	5
Wholesale Meter	8	Mequon-76th & County Line	Magnetic	7/1/2009	*	6
Wholesale Meter	8	Brown Deer-60th & Bradley	Magnetic	7/1/2009	*	7
Wholesale Meter	8	New Berlin-124th & Howard	Magnetic	7/1/2009	*	8
Wholesale Meter	8	Shorewood-Oakland & Edgewood	Turbine	10/28/2009		9
Wholesale Meter	8	Greendale-60th & Edgerton	Magnetic	7/1/2009	*	10
Wholesale Meter	8	Menomonee Falls-124 & Bradley	Magnetic	7/1/2009	*	11
Wholesale Meter	10	West Allis-77th & Pierce	Magnetic	7/1/2009	*	12
Wholesale Meter	10	Menomonee Falls-124 & Silver S	Magnetic	7/1/2009	*	13
Wholesale Meter	10	West Allis-56th & National	Magnetic	7/1/2009	*	14
Wholesale Meter	10	Wauwatosa-60th & State	Magnetic	7/1/2009	*	15
Wholesale Meter	12	Shorewood-Downer & Edgewood	Turbine	6/1/2009		16
Wholesale Meter	12	Wauwatosa-61st & Clarke	Magnetic	7/1/2009	*	17
Wholesale Meter	12	County Institutions-Elm & Wisc	Turbine	7/13/2010		18

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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)

#### General footnotes

The magnetic meters will not be tested in the future because there are no moving parts.

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## WATER CUSTOMERS SERVED

Number of metered single service accounts in each city, village and town supplied directly with service by reporting utility at end of year. Do not include Fire Protection.

Location (a)	Customers End of Year (b)
<b>Milwaukee County</b>	
<b>Cities</b>	
MILWAUKEE	161,571
<b>Total Cities:</b>	<b>161,571</b>
<b>Total Milwaukee County:</b>	<b>161,571</b>
<b>Total Company:</b>	<b>161,571</b>