



3013 (02-05-09)

ANNUAL REPORT

OF

Name: MILWAUKEE WATER WORKS

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

For the Year Ended: DECEMBER 31, 2009

**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.

SIGNATURE PAGE

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) 03/31/2010
(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

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

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

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

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

Name: JEFFREY MARKERT
Title: PARTNER
Office Address: KPMG
777 E. WISCONSIN AVE
MILWAUKEE, WI 53202

Telephone:
Fax Number:
Email Address: jmarkert@kpmg.com

Date of most recent audit report: 7/30/2009
Period covered by most recent audit: 2008

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

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

Name of utility commission/committee: PUBLIC WORKS COMMITTEE

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

Is sewer service rendered by the utility? NO

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

Date of Ordinance: [REDACTED]

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

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

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

Email Address:

Contract/Agreement beginning-ending dates:

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

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	68,194,104	68,699,100	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	49,481,547	46,125,116	2
Depreciation Expense (403)	10,563,956	10,371,144	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	10,123,046	9,471,090	5
Total Operating Expenses	70,168,549	65,967,350	
Net Operating Income	(1,974,445)	2,731,750	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	(1,974,445)	2,731,750	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	64,495	186,007	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	88,292	669,909	10
Miscellaneous Nonoperating Income (421)	3,295,453	710,576	11
Total Other Income	3,448,240	1,566,492	
Total Income	1,473,795	4,298,242	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(811,326)	(811,326)	12
Other Income Deductions (426)	1,305,134	1,263,780	13
Total Miscellaneous Income Deductions	493,808	452,454	
Income Before Interest Charges	979,987	3,845,788	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	256,223	280,167	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)	783,138	901,065	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	0	19
Total Interest Charges	1,039,361	1,181,232	
Net Income	(59,374)	2,664,556	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	376,652,717	374,246,173	20
Balance Transferred from Income (433)	(59,374)	2,664,556	21
Miscellaneous Credits to Surplus (434)	189,000	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	258,012	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	376,782,343	376,652,717	

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)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	68,194,104	0	68,194,104	1
Total (Acct. 400):	68,194,104	0	68,194,104	
Operation and Maintenance Expense (401-402):				
Derived	49,481,547	0	49,481,547	2
Total (Acct. 401-402):	49,481,547	0	49,481,547	
Depreciation Expense (403):				
Derived	10,563,956	0	10,563,956	3
Total (Acct. 403):	10,563,956	0	10,563,956	
Amortization Expense (404-407):				
Derived	0	0	0	4
Total (Acct. 404-407):	0	0	0	
Taxes (408):				
Derived	10,123,046	0	10,123,046	5
Total (Acct. 408):	10,123,046	0	10,123,046	
Revenues from Utility Plant Leased to Others (412):				
NONE			0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE			0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	(1,974,445)	0	(1,974,445)	
OTHER INCOME				
Income from Merchandising, Jobbing and Contract Work (415-416):				
Derived	64,495	0	64,495	8
Total (Acct. 415-416):	64,495	0	64,495	
Income from Nonutility Operations (417):				
NONE			0	9
Total (Acct. 417):	0	0	0	
Nonoperating Rental Income (418):				
NONE	0		0	10
Total (Acct. 418):	0	0	0	
Interest and Dividend Income (419):				
LGIP AND CD	88,292		88,292	11
Total (Acct. 419):	88,292	0	88,292	
Miscellaneous Nonoperating Income (421):				
Contributed Plant - Water		3,295,453	3,295,453	12
NONE			0	13
Total (Acct. 421):	0	3,295,453	3,295,453	
TOTAL OTHER INCOME:	152,787	3,295,453	3,448,240	

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)	
MISCELLANEOUS INCOME DEDUCTIONS				
Miscellaneous Amortization (425):				
Regulatory Liability (253) Amortization	(811,326)	0	(811,326)	14
NONE			0	15
Total (Acct. 425):	(811,326)	0	(811,326)	
Other Income Deductions (426):				
Depreciation Expense on Contributed Plant - Water	0	1,028,246	1,028,246	16
MAINTENANCE & NONUTILITY PLANT DEPRECIATION	276,888		276,888	17
Total (Acct. 426):	276,888	1,028,246	1,305,134	
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	(534,438)	1,028,246	493,808	
INTEREST CHARGES				
Interest on Long-Term Debt (427):				
Derived	256,223	0	256,223	18
Total (Acct. 427):	256,223	0	256,223	
Amortization of Debt Discount and Expense (428):				
NONE			0	19
Total (Acct. 428):	0	0	0	
Amortization of Premium on Debt--Cr. (429):				
NONE			0	20
Total (Acct. 429):	0	0	0	
Interest on Debt to Municipality (430):				
Derived	783,138	0	783,138	21
Total (Acct. 430):	783,138	0	783,138	
Other Interest Expense (431):				
Derived	0	0	0	22
Total (Acct. 431):	0	0	0	
Interest Charged to Construction--Cr. (432):				
NONE			0	23
Total (Acct. 432):	0	0	0	
TOTAL INTEREST CHARGES:	1,039,361	0	1,039,361	
NET INCOME:	(2,326,581)	2,267,207	(59,374)	
EARNED SURPLUS				
Unappropriated Earned Surplus (Beginning of Year) (216):				
Derived	314,346,605	62,306,112	376,652,717	24
Total (Acct. 216):	314,346,605	62,306,112	376,652,717	
Balance Transferred from Income (433):				
Derived	(2,326,581)	2,267,207	(59,374)	25
Total (Acct. 433):	(2,326,581)	2,267,207	(59,374)	
Miscellaneous Credits to Surplus (434):				
BUFFER ZONE GRANT REVENUE FOR 2008	189,000		189,000	* 26
Total (Acct. 434):	189,000	0	189,000	

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)	
EARNED SURPLUS				
Miscellaneous Debits to Surplus--Debit (435):				
NONE			0	27
Total (Acct. 435)--Debit:	0	0	0	
Appropriations of Surplus--Debit (436):				
Detail appropriations to (from) account 215			0	28
Total (Acct. 436)--Debit:	0	0	0	
Appropriations of Income to Municipal Funds--Debit (439):				
NONE			0	29
Total (Acct. 439)--Debit:	0	0	0	
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	312,209,024	64,573,319	376,782,343	

DETAILS OF INCOME STATEMENT ACCOUNTS

Details of Income Statement Accounts (Page F-02)

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

A federal Buffer Zone Grant for 2008 was recorded after the 2008 PSC Annual Report was filed.
The grant was for a lighting and camera system at the Linnwood Purification Plant.

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	195,703				195,703	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll	57,699				57,699	3
Materials	73,509				73,509	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	131,208	0	0	0	131,208	
Net income (or loss)	64,495	0	0	0	64,495	

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	68,194,104	0	0	0	68,194,104	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases)						
to Operating Revenues - Specify:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	68,194,104	0	0	0	68,194,104	

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	17,451,002	0	17,451,002	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	57,699	0	57,699	6
Other nonutility expenses	12,349	0	12,349	7
Water utility plant accounts	1,406,042	0	1,406,042	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
Total Payroll	18,927,092	0	18,927,092	

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	322.0	1
Electric		2
Gas		3
Sewer		4

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101)	581,588,369	566,082,963	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (111)	192,781,663	187,892,964	2
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	388,806,706	378,189,999	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	6,164,237	6,164,237	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	988,835	783,405	6
Net Nonutility Property	5,175,402	5,380,832	
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
Total Other Property and Investments	5,175,402	5,380,832	
CURRENT AND ACCRUED ASSETS			
Cash (131)	468,666	488,780	12
Special Deposits (134)	6,760,347	19,060,428	13
Working Funds (135)	2,900	2,900	14
Temporary Cash Investments (136)			15
Notes Receivable (141)	0	0	16
Customer Accounts Receivable (142)	14,092,150	13,602,980	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)	2,615,443	2,330,995	21
Merchandise (155)	0	0	22
Other Materials and Supplies (156)	0	0	23
Stores Expense (163)	0	0	24
Prepayments (165)	3,308,750	3,286,937	25
Interest and Dividends Receivable (171)	3,686	34,331	26
Accrued Utility Revenues (173)	9,882,143	9,667,942	27
Miscellaneous Current and Accrued Assets (174)			28
Total Current and Accrued Assets	37,134,085	48,475,293	
DEFERRED DEBITS			
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)	254,222	285,631	34
Total Deferred Debits	254,222	285,631	
Total Assets and Other Debits	431,370,415	432,331,755	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	800,082	800,082	35
Appropriated Earned Surplus (215)			36
Unappropriated Earned Surplus (216)	376,782,343	376,652,717	37
Total Proprietary Capital	377,582,425	377,452,799	
LONG-TERM DEBT			
Bonds (221)	9,400,469	10,315,301	38
Advances from Municipality (223)	15,637,542	17,444,433	39
Other Long-Term Debt (224)	0	0	40
Total Long-Term Debt	25,038,011	27,759,734	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	41
Accounts Payable (232)	2,810,586	2,984,921	42
Payables to Municipality (233)	8,372,624	6,514,434	43
Customer Deposits (235)			44
Taxes Accrued (236)	0	0	45
Interest Accrued (237)	280,118	313,234	46
Tax Collections Payable (241)			47
Miscellaneous Current and Accrued Liabilities (242)	5,928,092	5,136,748	48
Total Current and Accrued Liabilities	17,391,420	14,949,337	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	49
Customer Advances for Construction (252)			50
Other Deferred Credits (253)	11,358,559	12,169,885	51
Total Deferred Credits	11,358,559	12,169,885	
OPERATING RESERVES			
Property Insurance Reserve (261)			52
Injuries and Damages Reserve (262)			53
Pensions and Benefits Reserve (263)			54
Miscellaneous Operating Reserves (265)			55
Total Operating Reserves	0	0	
Total Liabilities and Other Credits	431,370,415	432,331,755	

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)	
First of Year:					
Total Utility Plant - First of Year	566,082,963	0	0	0	1
<i>(Should agree with Util. Plant Jan. 1 in Property Tax Equivalent Schedule)</i>					
Plant Accounts:					
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	472,471,051	0	0	0	2
Utility Plant in Service - Contributed Plant (101.2)	83,871,556	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)	25,245,762				8
Total Utility Plant	581,588,369	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	172,501,600	0	0	0	9
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	20,280,063	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
Total Accumulated Provision	192,781,663	0	0	0	
Other Utility Plant Accounts:					
Utility Plant Acquisition Adjustments (117)					16
Accumulated Provision for Amortization of Utility Plant Acquisition Adjustments (118)					17
Other Utility Plant Adjustments (119)					18
Total Other Utility Plant Accounts	0	0	0	0	
Net Utility Plant	388,806,706	0	0	0	

**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)	
Balance first of year (111.1)	168,220,371				168,220,371	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	10,563,956				10,563,956	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	1,735,675				1,735,675	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	71,823				71,823	10
Other credits (specify):						11
					0	12
					0	13
					0	14
					0	15
Total credits	12,371,454	0	0	0	12,371,454	16
Debits during year						17
Book cost of plant retired	7,219,318				7,219,318	18
Cost of removal	870,907				870,907	19
Other debits (specify):						20
					0	21
					0	22
					0	23
					0	24
Total debits	8,090,225	0	0	0	8,090,225	25
Balance end of year (111.1)	172,501,600	0	0	0	172,501,600	26
Footnotes						27

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)	
Balance first of year (111.2)	19,672,593				19,672,593	1
Credits During Year						2
Accruals:						3
Charged Other Income Deductions (426)	1,028,246				1,028,246	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	22,802				22,802	10
Other credits (specify):						11
					0	12
					0	13
					0	14
					0	15
Total credits	1,051,048	0	0	0	1,051,048	16
Debits during year						17
Book cost of plant retired	431,573				431,573	18
Cost of removal	12,005				12,005	19
Other debits (specify):						20
					0	21
					0	22
					0	23
					0	24
Total debits	443,578	0	0	0	443,578	25
Balance end of year (111.2)	20,280,063	0	0	0	20,280,063	26
Footnotes						27

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

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

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Kilbourn Park Structures & Improvements	13,973			13,973	2
Kilbourn Park Equipment	0			0	3
Land - Howard Treatment Plant	338,960			338,960	4
Riverside Park Equipment	0			0	5
RIVERSIDE PARK - STRUCT & IMPROVE	0			0	6
North Point Tower	53,239			53,239	7
North Point Parks - Struc. & Improvem.	65,728			65,728	8
Land - Bluemound Tank Site	6,759			6,759	9
Land - Florist Station	21,867			21,867	10
KILBOURN BOOSTER - BLDGS & FIX	71,738			71,738	11
KILBOURN BOOSTER - PUMP EQUIP	234,678			234,678	12
KILBOURN BOOSTER - TRANS MAINS	53,915			53,915	13
KILBOURN RESERVOIR - LAND	26,056			26,056	14
KILBOURN RESERVOIR - IMP TO GRNDS	0			0	15
KILBOURN RESERVOIR - RESERVOIR	0			0	16
KILBOURN SERVICE BLDG - IMP GRNDS	13,099			13,099	17
KILBOURN SERVICE BLDG - EQUIPMENT	104,730			104,730	18
KILBOURN SERVICE BLDG - BLDGS & FIX	49,969			49,969	19
CAMERON - LAND	86,498			86,498	20
CAMERON - IMPROV TO GROUNDS	190,494			190,494	21
CAMERON - BUILDINGS	540,351			540,351	22
LINCOLN - BUILDINGS	1,238,952			1,238,952	23
LINCOLN PIPE YARD - LAND	174,729			174,729	24
LINCOLN PIPE YARD - IMPROV GROUNDS	353,883			353,883	25
KILBOURN RESERVOIR PARK	2,524,619			2,524,619	26
Total Nonutility Property (121)	6,164,237	0	0	6,164,237	
Less accum. prov. depr. & amort. (122)	783,405	205,430		988,835	27
Net Nonutility Property	5,380,832	(205,430)	0	5,175,402	

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

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

MATERIALS AND SUPPLIES

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

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	2,615,443	2,330,995	2
Sewer utility (154)	0	0	3
Heating utility (154)	0	0	4
Gas utility (154)	0	0	5
Merchandise (155)	0	0	6
Other materials & supplies (156)	0	0	7
Stores expense (163)	0	0	8
Total Materials and Supplies	2,615,443	2,330,995	

**UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT
(ACCTS. 181 AND 251)**

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)				
NONE				2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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

Particulars (a)	Amount (b)	
Balance first of year	800,082	* 1
Changes during year (explain):		
NONE		2
Balance end of year	<u><u>800,082</u></u>	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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).

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%	2,608,858	1
SDW - 2ND ISSUE	03/24/1999	05/01/2018	2.63%	866,315	2
SDW - 3RD ISSUE	04/14/1999	05/01/2018	2.63%	2,677,337	3
SDW - 4TH ISSUE	08/11/1999	05/01/2018	2.63%	2,220,808	4
SDW - 5TH ISSUE	12/22/1999	05/01/2018	2.63%	1,027,151	5
Total Bonds (Account 221):				9,400,469	

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)	
Advances from Municipality (223)					
SERIES REFUNDING - E	06/13/2001	06/15/2019	4.49%	1,557,726	1
SERIES 2009-B2	02/20/2009	02/15/2024	4.50%	75,000	2
SERIES N9 - REFUNDING C AND D	12/05/2006	12/15/2015	4.25%	114,756	3
SERIES REFUNDING - C,D,F,G,J,K	10/15/2002	09/01/2016	3.95%	13,480,332	4
SERIES 2009-N1	02/20/2009	02/15/2019	3.50%	150,000	5
SERIES REFUNDING - C AND D	01/23/1996	02/01/2015	5.82%	259,728	6
Total for Account 223				15,637,542	
Other Long-Term Debt (224)					
NONE	00/00/0000	00/00/0000	0.00%		7
Total for Account 224				0	
Notes Payable (231)					
NONE	00/00/0000	00/00/0000	0.00%		8
Total for Account 231				0	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	10,123,046	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
NONE		5
Total Accruals and other credits	10,123,046	
Taxes paid during year:		
County, state and local taxes	9,023,897	6
Social Security taxes	1,040,388	7
PSC Remainder Assessment	58,761	8
Other (explain):		
NONE		9
Total payments and other debits	10,123,046	
Balance end of year	0	

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)	
Bonds (221)					
	0			0	1
SDW - 1ST ISSUE	12,596	71,108	72,225	11,479	2
SDW - 2 ND ISSUE	4,182	23,614	23,984	3,812	3
SDW - 3 RD ISSUE	12,927	72,974	74,121	11,780	4
SDW - 4 TH ISSUE	10,723	60,531	61,482	9,772	5
SDW - 5 TH ISSUE	4,959	27,996	28,436	4,519	6
Subtotal	45,387	256,223	260,248	41,362	
Advances from Municipality (223)					
SERIES REFUNDING - E	3,594	80,040	80,518	3,116	7
SERIES 2006, N9 REFUNDING	1,831	4,882	4,882	1,831	8
SERIES REFUNDING - C AND D	16,748	17,634	27,889	6,493	9
SERIES 2009-N1		4,843	2,734	2,109	10
SERIES 2009-B2		3,100	1,750	1,350	11
SERIES REFUNDING - C,D,F,G,J,K	245,674	672,639	694,456	223,857	12
Subtotal	267,847	783,138	812,229	238,756	
Other Long-Term Debt (224)					
NONE	0			0	13
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	14
Subtotal	0	0	0	0	
Total	313,234	1,039,361	1,072,477	280,118	

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)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	0	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		5
Total (Acct. 128):	0	
Special Deposits (134):		
INVESTMENTS	6,760,347	6
Total (Acct. 134):	6,760,347	
Notes Receivable (141):		
NONE		7
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	13,819,016	8
Electric		9
Sewer (Regulated)		10
Other (specify):		
SUNDRY BILLS	273,134	11
Total (Acct. 142):	14,092,150	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		12
Merchandising, jobbing and contract work		13
Other (specify):		
NONE		14
Total (Acct. 143):	0	
Receivables from Municipality (145):		
NONE		15
Total (Acct. 145):	0	
Prepayments (165):		
2010 DEBT SERVICE TRANSFER	3,269,049	* 16
AWWA DUES	27,843	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)	
Prepayments (165):		
POSTAGE	11,858	18
Total (Acct. 165):	3,308,750	
Extraordinary Property Losses (182):		
NONE		19
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		20
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		21
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		22
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
DEVELOPER PROJECTS	254,222	* 23
Total (Acct. 186):	254,222	
Payables to Municipality (233):		
DUE TO GENERAL FUND - 01	6,579,917	* 24
DUE TO SEWER TREATMENT FUND - 46	1,074,151	* 25
DUE TO SEWER MAINTENANCE FUND - 49	718,556	* 26
Total (Acct. 233):	8,372,624	
Other Deferred Credits (253):		
Regulatory Liability	11,358,559	27
NONE		28
Total (Acct. 253):	11,358,559	

DETAIL OF OTHER BALANCE SHEET ACCOUNTS

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 6/30/62, and Ordinance 679, File 63-225-a, approved 3/5/64.

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 for the Water Works 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.

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)	
Add Average:						
Utility Plant in Service (101.1)	467,248,099	0	0	0	467,248,099	1
Materials and Supplies	2,473,219	0	0	0	2,473,219	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation (111.1)	170,360,985	0	0	0	170,360,985	4
Customer Advances for Construction					0	5
Regulatory Liability	11,764,222	0	0	0	11,764,222	6
NONE					0	7
Average Net Rate Base	287,596,111	0	0	0	287,596,111	
Net Operating Income	(1,974,445)	0	0	0	(1,974,445)	8
Net Operating Income as a percent of						
Average Net Rate Base	-0.69%	N/A	N/A	N/A	-0.69%	

**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	12,169,885	0	0	0	12,169,885	1
Add credits during year:						
NONE					0	2
Deduct charges:						
Miscellaneous Amortization (425)	811,326	0	0	0	811,326	3
Other (specify):						
NONE					0	4
Balance End of Year	11,358,559	0	0	0	11,358,559	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

In July, the Milwaukee Water Works extended its water service into the middle part of the City of New Berlin. In 2005, we started service to New Berlin in the eastern part of the City. They are a wholesale customer of our utility. Note that a subcontinental divide and international rules restrict the export of Lake Michigan water beyond the divide cut off to western areas of the community.

4. Estimated changes in revenues due to rate changes.

The water rate increase granted on September 1, 2009, did not have a significant effect on 2009 revenues due to the decrease in consumption for the year and the quarterly billing for most of the retail customers.

5. Obligations incurred or assumed, excluding commercial paper.

*

6. Formal proceedings with the Public Service Commission.

The Public Service Commission granted a rate increase (3.8%) on September 1, 2009. This was a Simplified Rate Case (Docket 3720-WR-102).

The Milwaukee Water Works has also applied for a conventional rate increase in September of 2009. Note Docket Number 3720-WR-107.

7. Any additional matters.

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	65,306,611	66,097,991	1
Total Sales of Water	65,306,611	66,097,991	
Other Operating Revenues			
Forfeited Discounts (470)	2,110,585	2,062,962	2
Rents from Water Property (472)	290,684	276,894	3
Interdepartmental Rents (473)	0	0	4
Other Water Revenues (474)	486,224	261,253	5
Total Other Operating Revenues	2,887,493	2,601,109	
Total Operating Revenues	68,194,104	68,699,100	
Operation and Maintenance Expenses			
Source of Supply Expense (600-617)	56,308	419,787	6
Pumping Expenses (620-633)	6,531,416	6,314,730	7
Water Treatment Expenses (640-652)	13,130,967	11,868,113	8
Transmission and Distribution Expenses (660-678)	18,249,007	15,857,092	9
Customer Accounts Expenses (901-906)	1,018,611	777,539	10
Sales Expenses (910)	0	0	11
Administrative and General Expenses (920-932)	10,495,238	10,887,855	12
Total Operation and Maintenance Expenses	49,481,547	46,125,116	
Other Operating Expenses			
Depreciation Expense (403)	10,563,956	10,371,144	13
Amortization Expense (404-407)		0	14
Taxes (408)	10,123,046	9,471,090	15
Total Other Operating Expenses	20,687,002	19,842,234	
Total Operating Expenses	70,168,549	65,967,350	
NET OPERATING INCOME	(1,974,445)	2,731,750	

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. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential (460.1)				1
Commercial (460.2)	671	45,251	186,405	2
Industrial (460.3)				3
Public Authority (460.4)				4
Total Unmetered Sales to General Customers (460)	671	45,251	186,405	
Metered Sales to General Customers (461)				
Residential (461.1)	143,817	11,367,991	26,740,543	5
Commercial (461.2)	15,555	7,801,240	15,144,917	6
Industrial (461.3)	1,509	3,912,709	4,997,511	7
Public Authority (461.4)	1,098	2,630,027	3,532,535	8
Total Metered Sales to General Customers (461)	161,979	25,711,967	50,415,506	
Private Fire Protection Service (462)	2,547		668,003	9
Public Fire Protection Service (463)	14		5,753,354	10
Other Water Sales (465)				11
Sales for Resale (466)	11	7,583,291	8,283,343	12
Interdepartmental Sales (467)				13
Total Sales of Water	165,222	33,340,509	65,306,611	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
CITY OF NEW BERLIN	S. 124TH ST. & W. GRANGE AVE	700,019	704,336	1
CITY OF NEW BERLIN	S. 124TH ST. & W. HOWARD AVE			2
CITY OF WAUWATOSA	N. 60TH & W. STATE STREET	1,765,022	1,979,880	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	2,190,113	2,197,776	6
CITY OF WEST ALLIS	S. 77TH & W. PIERCE STREET			7
CUDAHY, N SHORE, GREENDALE	STANDBY CHARGES		21,778	8
VILLAGE OF BROWN DEER	N. 40TH ST. & W. CALUMET RD.	483,402	566,424	9
VILLAGE OF BROWN DEER	N. 60TH ST. & W. BRADLEY RD.			10
VILLAGE OF BUTLER	N.124TH ST. & W. SILVER SPRING RD	118,083	141,771	11
VILLAGE OF GREENDALE	S. 60TH ST. & W. EDGERTON AVE	420,298	659,870	12
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. BRADLEY RD.	1,135,646	1,195,538	13
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. SILVER SPRING RD.			14
VILLAGE OF SHOREWOOD	N. DOWNER & E. EDGEWOOD AVE	451,212	516,763	15
VILLAGE OF SHOREWOOD	N. OAKLAND & E. EDGEWOOD AVE			16
CITY OF MEQUON	N.76TH ST. & W. COUNTY LINE RD.	319,496	299,207	17
Total		7,583,291	8,283,343	

OTHER OPERATING REVENUES (WATER)

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

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
NONE		1
Wholesale fire protection billed	708,560	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
Amount billed (usually per rate schedule F-1 or Fd-1)	5,044,794	4
Total Public Fire Protection Service (463)	5,753,354	
Forfeited Discounts (470):		
DELINQUENT PENALTIES - TAX ROLL ACCOUNTS	591,011	5
Customer late payment charges	1,519,574	6
Other (specify):		
Total Forfeited Discounts (470)	2,110,585	
Rents from Water Property (472):		
ANTENNA FEES	290,684	7
Total Rents from Water Property (472)	290,684	
Interdepartmental Rents (473):		
NONE		8
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
HOSE CONNECTIONS	6,750	9
INVESTIGATIONS	1,370	10
STATUS OF ACCOUNT FEES	609	11
NSF FEES	17,800	12
ADJUSTMENT OF SUNDRY BAD DEBTS PROVISION	(75,000)	13
WEST MILWAUKEE SEWER BILLING FEES	5,919	14
ADJUSTMENT OF UNBILLED ACCOUNTS RECEIVABLE	214,201	15
Return on net investment in meters charged to sewer department	242,551	16
Other (specify):		
SALE OF MATERIALS	26,372	17
FINAL BILL CHARGES	41,762	18
METER RESET FEES	3,890	19
Total Other Water Revenues (474)	486,224	

OTHER OPERATING REVENUES (WATER)

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 2009 that will not be billed out until 2010. The unbilled amount was under estimated in 2008.

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)	
SOURCE OF SUPPLY EXPENSES			
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	419,787	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
Total Source of Supply Expenses	56,308	419,787	
PUMPING EXPENSES			
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)	4,815,859	4,910,825	16
Pumping Labor and Expenses (624)	373,594	309,852	17
Expenses Transferred--Credit (625)	0		18
Miscellaneous Expenses (626)	61,927	72,665	19
Rents (627)	0		20
Maintenance Supervision and Engineering (630)	174,503	177,647	21
Maintenance of Structures and Improvements (631)	682,224	470,014	22
Maintenance of Power Production Equipment (632)	0		23
Maintenance of Pumping Equipment (633)	423,309	373,727	24
Total Pumping Expenses	6,531,416	6,314,730	
WATER TREATMENT EXPENSES			
Operation Supervision and Engineering (640)	499,268	477,470	25
Chemicals (641)	3,336,992	2,150,421	26
Operation Labor and Expenses (642)	4,553,388	4,210,027	27
Miscellaneous Expenses (643)	984,037	1,232,599	28
Rents (644)	0		29
Maintenance Supervision and Engineering (650)	177,890	178,514	30
Maintenance of Structures and Improvements (651)	704,619	1,332,981	31
Maintenance of Water Treatment Equipment (652)	2,874,773	2,286,101	32
Total Water Treatment Expenses	13,130,967	11,868,113	

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)	
TRANSMISSION AND DISTRIBUTION EXPENSES			
Operation Supervision and Engineering (660)	1,012,126	862,463	33
Storage Facilities Expenses (661)		0	34
Transmission and Distribution Lines Expenses (662)	2,134,789	2,225,853	35
Meter Expenses (663)	954,666	863,650	36
Customer Installations Expenses (664)		0	37
Miscellaneous Expenses (665)	675,322	637,962	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)	10,632	14,685	42
Maintenance of Transmission and Distribution Mains (673)	6,946,242	5,553,693	43
Maintenance of Services (675)	3,705,377	3,127,309	44
Maintenance of Meters (676)	209,626	168,167	45
Maintenance of Hydrants (677)	1,048,750	926,256	46
Maintenance of Miscellaneous Plant (678)	318,967	244,544	47
Total Transmission and Distribution Expenses	18,249,007	15,857,092	
CUSTOMER ACCOUNTS EXPENSES			
Supervision (901)	104,771	69,409	48
Meter Reading Expenses (902)	193,288	147,232	49
Customer Records and Collection Expenses (903)	718,506	315,213	50
Uncollectible Accounts (904)		0	51
Miscellaneous Customer Accounts Expenses (905)		0	52
Customer Service and Information Expenses (906)	2,046	245,685	53
Total Customer Accounts Expenses	1,018,611	777,539	
SALES EXPENSES			
Sales Expenses (910)		0	54
Total Sales Expenses	0	0	
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	1,740,676	2,620,367	55
Office Supplies and Expenses (921)	470,284	480,377	56
Administrative Expenses Transferred--Credit (922)		0	57
Outside Services Employed (923)	1,516,018	1,311,050	58
Property Insurance (924)	60,318	57,703	59
Injuries and Damages (925)	559,998	409,941	60
Employee Pensions and Benefits (926)	5,677,543	5,635,239	61
Regulatory Commission Expenses (928)	11,387	126	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)	
ADMINISTRATIVE AND GENERAL EXPENSES			
Miscellaneous General Expenses (930)	99,606	80,891	64
Rents (931)	217,259	229,397	65
Maintenance of General Plant (932)	142,149	62,764	66
Total Administrative and General Expenses	10,495,238	10,887,855	
 Total Operation and Maintenance Expenses	49,481,547	46,125,116	

WATER OPERATION & MAINTENANCE EXPENSES

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 624 - Pumping Labor and Expense
Increase of 21% due to staff time charged at the pumping stations

Account 626 - Pumping Miscellaneous Expense
Decrease of 15% due to gas heating costs and supplies in 2008

Account 641 - Chemicals
Increase of 55% due to chemical price hikes (especially phosphoric acid)

Account 643 - Treatment Miscellaneous Expense
Decrease of 20% due to gas heating costs and supplies in 2008

Account 660 - Distribution Supervision
Increase of 17% due to staff time charged

Account 901 - Customer Accounts Supervision
Increase of 51% due to staff time charged

Account 902 - Meter Reading Expenses
Increase of 31% due to staff time charged

Account 903 - Customer Accounts Billing and Service
Increase of 128% due to labor and expenses shifted from Account 906

Account 906 - Customer Accounts Water Conservation
Decrease of 99% due to labor and expenses shifted to Account 903

Account 920 - Administrative and General Salaries
Decrease of 34% due to reversal of the retroactive pay accrual in 2007 & 2008

Account 923 - Outside Services
Increase of 16% due to municipal service bill charges

Account 925 - Injuries and Damages
Increase of 37% due to workers' compensation claims paid

Account 928 - Regulatory Commission Expenses
Increase of 8,924% due to charges for the rate case (3720-WR-107)

Account 930 - Miscellaneous General Expenses
Increase of 23% due to American Water Works Association dues

Maintenance Expenses -

Account 613 - Supply Intakes
Decrease of 87% due to the inspection of the intakes and cribs in 2008

Account 631 - Pumping Structures
Increase of 45% due to tuckpointing and brick repairs at Riverside Station

Account 651 - Treatment Structures
Decrease of 47% due to various painting and carpentry projects in 2008

Account 652 - Treatment Equipment
Increase of 26% due repair parts and clearwell repairs

Account 673 - Water Mains
Increase of 25% due to various water main expense projects

Account 675 - Water Services
Increase of 18% due to service leaks (labor and plumber billings)

Account 676 - Water Meters
Increase of 25% due to meter repair parts

WATER OPERATION & MAINTENANCE EXPENSES

INCREASE OF 30% DUE TO ASBESTOS REMOVAL CHARGES

Account 678 - Miscellaneous Plant
Increase of 30% due to asbestos removal at Cameron Yard

Account 932 - General Plant
Increase of 126% due to network system support charges

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		9,439,899	8,696,137	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		416,002	402,760	2
Net property tax equivalent		9,023,897	8,293,377	
Social Security		1,040,388	1,118,976	3
PSC Remainder Assessment		58,761	58,737	4
Other (specify): NONE			0	5
Total tax expense		10,123,046	9,471,090	

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
SUMMARY OF TAX RATES							
State tax rate	mills		0.180000				2
County tax rate	mills		4.480000				3
Local tax rate	mills		8.890000				4
School tax rate	mills		10.660000				5
Voc. school tax rate	mills		2.060000				6
Other tax rate - Local	mills		0.000000				7
Other tax rate - Non-Local	mills		1.430000				8
Total tax rate	mills		27.700000				9
Less: state credit	mills		1.720000				10
Net tax rate	mills		25.980000				11
PROPERTY TAX EQUIVALENT CALCULATION							
Local Tax Rate	mills		8.890000				12
Combined School Tax Rate	mills		12.720000				13
Other Tax Rate - Local	mills		0.000000				14
Total Local & School Tax	mills		21.610000				15
Total Tax Rate	mills		27.700000				16
Ratio of Local and School Tax to Total	dec.		0.780144				17
Total tax net of state credit	mills		25.980000				18
Net Local and School Tax Rate	mills		20.268152				19
Utility Plant, Jan. 1	\$	566,082,963	566,082,963				20
Materials & Supplies	\$	2,330,995	2,330,995				21
Subtotal	\$	568,413,958	568,413,958				22
Less: Plant Outside Limits	\$	66,635,953	66,635,953				23
Taxable Assets	\$	501,778,005	501,778,005				24
Assessment Ratio	dec.		0.928200				25
Assessed Value	\$	465,750,344	465,750,344				26
Net Local & School Rate	mills		20.268152				27
Tax Equiv. Computed for Current Year	\$	9,439,899	9,439,899				28
Tax Equivalent per 1994 PSC Report	\$	6,904,063					29
Any lower tax equivalent as authorized by municipality (see note 6)	\$						30
Tax equiv. for current year (see note 6)	\$	9,439,899					31
Footnotes			*				32

PROPERTY TAX EQUIVALENT (WATER)

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.

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)	
INTANGIBLE PLANT						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
Total Intangible Plant	0	0	0	0	0	
SOURCE OF SUPPLY PLANT						
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
Total Source of Supply Plant	21,699,384	0	0	0	21,699,384	
PUMPING PLANT						
Land and Land Rights (320)	323,601				323,601	11
Structures and Improvements (321)	7,485,244	104,386	34,903		7,554,727	* 12
Other Power Production Equipment (323)	0				0	13
Electric Pumping Equipment (325)	14,154,917	355,544	71,994		14,438,467	* 14
Diesel Pumping Equipment (326)	0				0	15
Other Pumping Equipment (328)	0				0	16
Total Pumping Plant	21,963,762	459,930	106,897	0	22,316,795	
WATER TREATMENT PLANT						
Land and Land Rights (330)	914,137				914,137	17
Structures and Improvements (331)	11,801,702	2,889,999	115,693		14,576,008	* 18
Sand or Other Media Filtration Equipment (332)	98,020,342	1,195,132	874,544		98,340,930	* 19
Membrane Filtration Equipment (333)	0				0	20
Other Water Treatment Equipment (334)	0				0	21
Total Water Treatment Plant	110,736,181	4,085,131	990,237	0	113,831,075	
TRANSMISSION AND DISTRIBUTION PLANT						
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)	218,526,972	7,879,505	870,240		225,536,237	25
Services (345)	0				0	26
Meters (346)	27,919,035	804,169	370,197		28,353,007	* 27
Hydrants (348)	24,322,230	1,133,147	296,364		25,159,013	28

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

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

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT						
Other Transmission and Distribution Plant (349)	0				0	29
Total Transmission and Distribution Plant	278,987,317	9,816,821	1,536,801	0	287,267,337	
GENERAL PLANT						
Land and Land Rights (389)	13,262				13,262	30
Structures and Improvements (390)	2,004,734				2,004,734	31
Office Furniture and Equipment (391)	2,031,255		18,261		2,012,994	32
Computer Equipment (391.1)	6,701,007	325,368	136,888		6,889,487	* 33
Transportation Equipment (392)	6,283,445	800,400	168,459		6,915,386	* 34
Stores Equipment (393)	158,090		130,474		27,616	* 35
Tools, Shop and Garage Equipment (394)	1,419,326	17,319	199,552		1,237,093	* 36
Laboratory Equipment (395)	673,462	3,900	78,681		598,681	37
Power Operated Equipment (396)	2,196,494	152,038	75,857		2,272,675	* 38
Communication Equipment (397)	3,505,361	293,173	163,726		3,634,808	* 39
SCADA Equipment (397.1)	3,584,675	1,711,141	3,584,675		1,711,141	* 40
Miscellaneous Equipment (398)	67,393		28,810		38,583	41
Total General Plant	28,638,504	3,303,339	4,585,383	0	27,356,460	
Total utility plant in service directly assignable	462,025,148	17,665,221	7,219,318	0	472,471,051	
Common Utility Plant Allocated to Water Department (300)	0				0	42
Total utility plant in service	462,025,148	17,665,221	7,219,318	0	472,471,051	

WATER UTILITY PLANT IN SERVICE

--Plant Financed by Utility or Municipality--

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

Account 346 - Water Meter Subaccounts

346.1 Meters \$6,804,472

346.2 Meters-Communication Equipment(AMR) \$21,548,535

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

Roof replacement at Howard Pumping Station \$104,386

Account 325 - Electric Pumping Equipment

Pump suction valve replacement at Riverside Station \$272,279

Additional pump replacement costs at North Point Station \$83,265

Account 331 - Treatment Structures

Control center upgrade at Howard and Linnwood Plants \$406,696

Roof replacement at Linnwood Plant (Filter Building) \$2,483,303

Account 332 - Treatment Equipment

Sluice Gate Replacements at Linnwood Plant \$1,195,132

Account 391.1 - Computer Equipment

Hydraulic modeling software \$247,703

Various other computer equipment \$77,665

Account 392 - Transportation Equipment

Step vans, dump trucks, cars, and trucks \$800,400

Account 396 - Power Equipment

Backhoes and compressors \$152,038

Account 397 - Communication Equipment

Lighting and security camera system \$189,000

Various other communication equipment \$104,173

Account 397.1 - SCADA Equipment

SCADA replacement system \$1,711,141

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

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

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

Account 331 - Treatment Structures
Roof at Linnwood Plant (Filter Building) \$115,693

Account 332 - Treatment Equipment
Flocculator assemblies \$874,544

Account 391.1 - Computer Equipment
AM/FM system \$66,731
Various hardware and software equipment \$70,157

Account 392 - Transportation Equipment
Step vans, dump trucks, cars, and trucks \$168,459

Account 393 - Stores Equipment
Gravel Hopper \$80,402
Various other stores equipment \$50,072

Account 394 - Tools and Shop Equipment
Various pumps, shop equipment, field tools, etc. \$199,552

Account 397 - Communication Equipment
Power gate and lock systems \$109,366
Various other communication equipment \$54,360

Account 397.1 - SCADA Equipment
SCADA System \$3,584,675

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)	
INTANGIBLE PLANT						
Organization (301)	0				0	1
Franchises and Consents (302)	0				0	2
Miscellaneous Intangible Plant (303)	0				0	3
Total Intangible Plant	0	0	0	0	0	
SOURCE OF SUPPLY PLANT						
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
Total Source of Supply Plant	0	0	0	0	0	
PUMPING PLANT						
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
Total Pumping Plant	0	0	0	0	0	
WATER TREATMENT PLANT						
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
Total Water Treatment Plant	0	0	0	0	0	
TRANSMISSION AND DISTRIBUTION PLANT						
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)	71,549,561	2,214,764	290,080		73,474,245	25
Services (345)	0				0	26
Meters (346)	2,734,359		47,905		2,686,454	27
Hydrants (348)	7,622,062	182,383	93,588		7,710,857	28

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

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

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT						
Other Transmission and Distribution Plant (349)	0				0	29
Total Transmission and Distribution Plant	81,905,982	2,397,147	431,573	0	83,871,556	
GENERAL PLANT						
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
Total General Plant	0	0	0	0	0	
Total utility plant in service directly assignable	81,905,982	2,397,147	431,573	0	83,871,556	
Common Utility Plant Allocated to Water Department (300)	0				0	42
Total utility plant in service	81,905,982	2,397,147	431,573	0	83,871,556	

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)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0	0.00%		1
Collecting and Impounding Reservoirs (312)	0	0.00%		2
Lake, River and Other Intakes (313)	5,577,463	1.80%	273,372	3
Wells and Springs (314)	0	0.00%		4
Supply Mains (316)	3,594,759	1.90%	101,137	5
Other Water Source Plant (317)	0	0.00%		6
Total Source of Supply Plant	9,172,222		374,509	
PUMPING PLANT				
Structures and Improvements (321)	6,253,889	3.20%	240,640	7
Other Power Production Equipment (323)	0	0.00%		8
Electric Pumping Equipment (325)	9,472,710	4.00%	227,681 *	9
Diesel Pumping Equipment (326)	0	0.00%		10
Other Pumping Equipment (328)	0	0.00%		11
Total Pumping Plant	15,726,599		468,321	
WATER TREATMENT PLANT				
Structures and Improvements (331)	7,389,572	3.20%	422,044	12
Sand or Other Media Filtration Equipment (332)	37,543,943	3.30%	3,239,960	13
Membrane Filtration Equipment (333)	0	0.00%		14
Other Water Treatment Equipment (334)	0	0.00%		15
Total Water Treatment Plant	44,933,515		3,662,004	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0	0.00%		16
Distribution Reservoirs and Standpipes (342)	2,881,774	1.90%	155,599	17
Transmission and Distribution Mains (343)	49,862,820	1.10%	2,442,347	18
Services (345)	0	0.00%		19
Meters (346)	19,972,070	3.70%	2,028,792 *	20
Hydrants (348)	6,221,300	1.70%	420,591	21
Other Transmission and Distribution Plant (349)	0	0.00%		22
Total Transmission and Distribution Plant	78,937,964		5,047,329	
GENERAL PLANT				
Structures and Improvements (390)	1,019,762	2.90%	58,137	23
Office Furniture and Equipment (391)	1,226,166	5.80%	117,283	24
Computer Equipment (391.1)	3,380,125	15.00%	812,188 *	25
Transportation Equipment (392)	6,190,298	1.33%	877,723	26
Stores Equipment (393)	158,090	5.80%		* 27
Tools, Shop and Garage Equipment (394)	1,026,844	5.80%	77,036	28
Laboratory Equipment (395)	397,957	5.80%	36,891	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					5,850,835	3
314					0	4
316					3,695,896	5
317					0	6
	0	0	0	0	9,546,731	
321	34,903	25,000			6,434,626	7
323					0	8
325	71,994	12,830			9,615,567 *	9
326					0	10
328					0	11
	106,897	37,830	0	0	16,050,193	
331	115,693	627,500			7,068,423	12
332	874,544	60,000			39,849,359	13
333					0	14
334					0	15
	990,237	687,500	0	0	46,917,782	
341					0	16
342					3,037,373	17
343	870,240	3,566			51,431,361	18
345					0	19
346	370,197			39,558	21,670,223 *	20
348	296,364	34,252	18,523		6,329,798	21
349					0	22
	1,536,801	37,818	58,081	0	82,468,755	
390					1,077,899	23
391	18,261				1,325,188	24
391.1	136,888				4,055,425 *	25
392	168,459		7,375		6,906,937	26
393	130,474				27,616 *	27
394	199,552				904,328	28
395	78,681				356,167	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)	
GENERAL PLANT				
Power Operated Equipment (396)	389,554	7.50%	167,594	30
Communication Equipment (397)	2,513,266	10.00%	357,008	31
SCADA Equipment (397.1)	3,080,616	9.20%	243,608 *	32
Miscellaneous Equipment (398)	67,393	5.80%		* 33
Total General Plant	19,450,071		2,747,468	
Total accum. prov. directly assignable	168,220,371		12,299,631	
 Common Utility Plant Allocated to Water Department	 0	 0.00%		 34
 Total accum. prov. for depreciation	 168,220,371		 12,299,631	

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	75,857		6,367		487,658	30
397	163,726				2,706,548	31
397.1	3,584,675	107,759			(368,210) *	32
398	28,810				38,583 *	33
	4,585,383	107,759	13,742	0	17,518,139	
	7,219,318	870,907	71,823	0	172,501,600	
					0	34
	7,219,318	870,907	71,823	0	172,501,600	

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

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

General footnotes

Account 346 - Meter Subaccounts

346.1 Meters \$2,662,948

346.2 Meters-Communication Equipment (AMR) \$19,007,275

Fully Depreciation 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 393 (Stores Equipment) and Account 398 (Miscellaneous Equipment) became fully depreciated in 2007. Additions after 2007 are depreciated as separate groups.

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

Account 397.1 - SCADA Equipment

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

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)	
SOURCE OF SUPPLY PLANT				
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
Total Source of Supply Plant	0		0	
PUMPING PLANT				
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
Total Pumping Plant	0		0	
WATER TREATMENT PLANT				
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
Total Water Treatment Plant	0		0	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0	0.00%		16
Distribution Reservoirs and Standpipes (342)	0	0.00%		17
Transmission and Distribution Mains (343)	16,406,570	1.10%	797,631	18
Services (345)	0	0.00%		19
Meters (346)	1,454,299	3.70%	100,285	20
Hydrants (348)	1,811,724	1.70%	130,330	21
Other Transmission and Distribution Plant (349)	0	0.00%		22
Total Transmission and Distribution Plant	19,672,593		1,028,246	
GENERAL PLANT				
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	290,080	1,189			16,912,932	18
345					0	19
346	47,905		16,953		1,523,632	20
348	93,588	10,816	5,849		1,843,499	21
349					0	22
	431,573	12,005	22,802	0	20,280,063	
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)	
GENERAL PLANT				
Power Operated Equipment (396)	0	0.00%		30
Communication Equipment (397)	0	0.00%		31
SCADA Equipment (397.1)	0	0.00%		32
Miscellaneous Equipment (398)	0	0.00%		33
Total General Plant	0		0	
Total accum. prov. directly assignable	19,672,593		1,028,246	
Common Utility Plant Allocated to Water Department	0	0.00%		34
Total accum. prov. for depreciation	19,672,593		1,028,246	

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	
	431,573	12,005	22,802	0	20,280,063	
					0	34
	431,573	12,005	22,802	0	20,280,063	

SOURCES OF WATER SUPPLY - STATISTICS

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

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January		3,330,610		3,330,610	1
February		3,088,390		3,088,390	2
March		3,172,520		3,172,520	3
April		3,034,380		3,034,380	4
May		3,254,110		3,254,110	5
June		3,420,910		3,420,910	6
July		3,818,520		3,818,520	7
August		3,646,750		3,646,750	8
September		3,475,840		3,475,840	9
October		3,214,070		3,214,070	10
November		3,007,190		3,007,190	11
December		3,153,900		3,153,900	12
Total annual pumpage	0	39,617,190	0	39,617,190	

WATER LOSS AND OTHER STATISTICS

1. 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.
2. For Gallons used for other system uses (line 10), 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.

WATER LOSS STATISTICS

Source of Water Supply Statistics - Total Annual Pumpage (000's):	39,617,190	1
Less: Gallons (000's) used in the treatment process:	311,780	2
Subtotal: Gallons (000's) entering distribution system:	39,305,410	3
Less: Gallons (000's) sold:	33,340,509	4
Gallons (000's) entering distribution system but not sold:	5,964,901	5
Estimated Water Usage:		6
Gallons (000's) used to flush mains:	93,382	7
Gallons (000's) used for fire protection:	160,443	8
Gallons (000's) used to prevent freezing of distribution system:		9
Gallons (000's) used for other system uses:	66,441	10
Subtotal Estimated Usage:	320,266	11
Estimated Water Losses:		12
Gallons (000's) lost due to main leaks or breaks:	56,326	13
Gallons (000's) lost due to service leaks or breaks:		14
Gallons (000's) lost due to hydrant leaks, tank overflows and pressure reducing valves:		15
Gallons (000's) for unauthorized usage such as vandalism and theft:	63,000	16
Gallons (000's) not accounted for:	5,525,309	17
Subtotal of Estimated Losses:	5,644,635	18
Percentage of water entering distribution system sold:	85%	19
Percentage of unaccounted for water:	14%	20
If more than 15%, indicate causes:		21

If more than 15%, state what action has been taken to reduce water loss:

OTHER STATISTICS

Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)	143,760	22
Date of maximum: 06/24/2009		23
Cause of maximum: Hot, dry weather		24
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)	98,100	25
Date of minimum: 12/25/2009		26
Total KWH used by the utility (include pumping, treatment facilities and other utility operations):	68,801,191	27
If water is purchased:		28
Vendor Name:		29
Point of Delivery:		30
What percentage of purchased water is surface water?		31
Number of main breaks repaired this year:	581	32
Number of service breaks repaired this year:	197	33
Population served (estimate the number of individuals served):		34
Inside municipality?	602,782	35
Outside municipality?	264,817	36

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

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				1
Location				2
Purpose				3
Destination				4
Pump Manufacturer				5
Year Installed	2000	1961	1961	6
Type				7
Actual Capacity (gpm)	27,778	24,305	24,305	8
Pump Motor or Standby Engine Mfr	US MOTOR	FAIRBANKS - MORSE	FAIRBANKS - MORSE	9
Year Installed	1998	1974	1974	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	450	2,000	2,000	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				15
Location				16
Purpose				17
Destination				18
Pump Manufacturer				19
Year Installed	2000	2000	2000	20
Type				21
Actual Capacity (gpm)	27,778	27,778	27,778	22
Pump Motor or Standby Engine Mfr	US MOTOR	ALLIS CHALMERS	ALLIS CHALMERS	23
Year Installed	1998	1938	1938	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	450	500	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				1
Location				2
Purpose				3
Destination				4
Pump Manufacturer				5
Year Installed	2000	1964	1964	6
Type				7
Actual Capacity (gpm)	27,778	27,778	27,778	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1938	1964	1964	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	350	2,000	2,000	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification			ADLER-PUMP #1	15
Location			ADLER STATION	16
Purpose			B	17
Destination			D	18
Pump Manufacturer			WHEELER	19
Year Installed	2000	1969	1967	20
Type			CENTRIFUGAL	21
Actual Capacity (gpm)	27,778	17,361	1,076	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	FAIRBANKS MORSE	WHEELER	23
Year Installed	1938	1974	1967	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	600	2,000	25	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	ADLER-PUMP #2	ADLER-PUMP #3	BLUEMOUND-PUMP #1	1
Location	ADLER STATION	ADLER STATION	BLUEMOUND STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	WHEELER	WHEELER	ALLIS CHALMERS	5
Year Installed	1967	1967	1995	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,076	1,076	1,201	8
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	ALLIS CHALMERS	9 10
Year Installed	1967	1967	1995	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	25	25	40	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BLUEMOUND-PUMP #2	BLUEMOUND-PUMP #3	CAPITOL-PUMP #1	15
Location	BLUEMOUND STATION	BLUEMOUND STATION	CAPITOL STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	PATTERSON	19
Year Installed	1993	1993	1997	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	1,201	1,201	694	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	PATTERSON	23 24
Year Installed	1993	1993	1997	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	40	40	15	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	CAPITOL-PUMP #2	CAPITOL-PUMP #3	CAPITOL-PUMP #4	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	1,389	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	30	30	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	FLORIST-PUMP #1	FLORIST-PUMP #2	FLORIST-PUMP #3	15
Location	FLORIST STATION	FLORIST STATION	FLORIST STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1964	1964	1964	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	8,333	2,083	1,042	22
Pump Motor or Standby Engine Mfr	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	23
Year Installed	1964	1964	1964	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	250	60	30	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 #4	FLORIST-PUMP #5	FLORIST-PUMP #6	1
Location	FLORIST STATION	FLORIST STATION	FLORIST STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PATTERSON	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1993	1964	1970	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	4,861	4,167	6,250	8
Pump Motor or Standby Engine Mfr	PATTERSON	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1993	1964	1970	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	350	125	200	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	FLORIST-PUMP #7	FLORIST-PUMP #8	GRANGE-PUMP #1	15
Location	FLORIST STATION	FLORIST STATION	GRANGE STATION	16
Purpose	B	B	B	17
Destination	D	D	D	18
Pump Manufacturer	DELAVAL	ALLIS CHALMERS	FAIRBANKS - MORSE	19
Year Installed	1970	1970	1968	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	17,311	10,417	3,472	22
Pump Motor or Standby Engine Mfr	DELAVAL	ALLIS CHALMERS	FAIRBANKS - MORSE	23
Year Installed	1970	1970	1968	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	500	350	100	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	GRANGE-PUMP #2	GRANGE-PUMP #3	GRANGE-PUMP #4	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	ALLIS CHALMERS	5
Year Installed	1968	1968	1988	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	3,472	3,472	6,944	8
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	ALLIS CHALMERS	9 10
Year Installed	1968	1968	1988	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	100	200	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	GRANGE-PUMP #5	HOWARD PLANT-PUMP #1	HOWARD PLANT-PUMP #5	15
Location	GRANGE STATION	HOWARD PLANT	HOWARD PLANT	16
Purpose	B	P	P	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	19
Year Installed	1988	1963	1964	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	6,944	15,972	27,778	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	23 24
Year Installed	1988	1963	1964	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	200	350	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	HOWARD PLANT-PUMP #8	HOWARD STAT.-PUMP #2	HOWARD STAT.-PUMP #3	1
Location	HOWARD PLANT	HOWARD STATION	HOWARD STATION	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1964	1963	1963	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	27,778	15,972	19,444	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	1964	1986	1963	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	2,000	350	600	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	HOWARD STAT.-PUMP #4	LINCOLN-PUMP #1	LINCOLN-PUMP #2	15
Location	HOWARD STATION	LINCOLN STATION	LINCOLN STATION	16
Purpose	P	B	B	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	WHEELER	WHEELER	19
Year Installed	1963	1954	1954	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	19,444	2,083	6,944	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	WHEELER	WHEELER	23 24
Year Installed	1963	1954	1954	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	600	200	600	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	LINCOLN-PUMP #3	LINCOLN-PUMP #4	LINNWOOD-PUMP #1	1
Location	LINCOLN STATION	LINCOLN STATION	LINNWOOD PLANT	2
Purpose	B	B	P	3
Destination	D	D	T	4
Pump Manufacturer	WHEELER	WHEELER	ITT A-C PUMP	5
Year Installed	1954	1954	2000	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	6,944	2,083	27,778	8
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	RELIANCE ELECTRIC	9 10
Year Installed	1954	1954	2000	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	600	200	800	13
Footnotes				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LINNWOOD-PUMP #2	LISBON-PUMP #1	LISBON-PUMP #2	15
Location	LINNWOOD PLANT	LISBON STATION	LISBON STATION	16
Purpose	P	B	B	17
Destination	T	D	D	18
Pump Manufacturer	ITT A-C PUMP	CARVER	CARVER	19
Year Installed	2000	1976	1976	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	27,778	3,472	4,167	22
Pump Motor or Standby Engine Mfr	RELIANCE ELECTRIC	CARVER	CARVER	23 24
Year Installed	2000	1976	1976	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	800	50	75	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	LISBON-PUMP #3	MENOMONEE-PUMP #1	MENOMONEE-PUMP #2	1
Location	LISBON STATION	MENOMONEE STATION	MENOMONEE STATION	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	CARVER	ALLIS CHALMERS	DELAVAL	5
Year Installed	1976	1933	1933	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	4,167	20,833	13,889	8
Pump Motor or Standby Engine Mfr	CARVER	ALLIS CHALMERS	DELAVAL	9
Year Installed	1976	1933	1933	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	75	1,500	1,500	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	MENOMONEE-PUMP #4	NORTHPOINT-PUMP #1	NORTHPOINT-PUMP #2	15
Location	MENOMONEE STATION	NORTH POINT STATION	NORTH POINT STATION	16
Purpose	B	P	P	17
Destination	D	D	D	18
Pump Manufacturer	ALLIS CHALMERS	WORTHINGTON	WORTHINGTON	19
Year Installed	1933	1963	1963	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	20,833	20,833	20,833	22
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	WORTHINGTON	WORTHINGTON	23
Year Installed	1933	1963	1963	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	1,500	2,250	2,250	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	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	PERLESS	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 #2	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	ALLIS CHALMERS	19
Year Installed	1969	1969	1961	20
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	21
Actual Capacity (gpm)	17,361	17,361	24,305	22
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	ALLIS CHALMERS	23 24
Year Installed	1969	1969	1961	25
Type	ELECTRIC	ELECTRIC	ELECTRIC	26
Horsepower	1,750	1,750	1,200	27
Footnotes				28

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	TEXAS-PUMP #4	TEXAS-PUMP #5	TEXAS-PUMP #7	1
Location	TEXAS STATION	TEXAS STATION	TEXAS STATION	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1961	1961	1961	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	24,305	24,305	24,305	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1961	1961	1961	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	1,200	1,200	1,200	12
Footnotes				13
				14

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification				15
Location				16
Purpose				17
Destination				18
Pump Manufacturer				19
Year Installed				20
Type				21
Actual Capacity (gpm)				22
Pump Motor or Standby Engine Mfr				23
Year Installed				24
Type				25
Horsepower				26
Footnotes				27
				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
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
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
WATER TREATMENT PLANT				13
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
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		S	3 4 5
Year constructed	1989		1956	6
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	7 8
Elevation difference in feet (See Headnote 3.)	289		42	9 10
Total capacity in gallons (actual)	2,000,000		6,000,000	11
WATER TREATMENT PLANT				12 13
Disinfection, type of equipment (gas, liquid, powder, other)		GAS		14 15
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		16 17 18
Filters, type (gravity, pressure, other, none)		GRAVITY		19 20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		105.0000		21 22 23
Is a corrosion control chemical used (yes, no)?		Y		24 25
Is water fluoridated (yes, no)?		Y		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	LINCOLN TANK TWO	LINNWOOD PLANT	MENOMONEE TANK ONE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S		S	3 4
Year constructed	1957		1935	5 6
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	7 8
Elevation difference in feet (See Headnote 3.)	42		48	9 10
Total capacity in gallons (actual)	6,000,000		6,000,000	11 12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)		GAS		14 15
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		16 17 18
Filters, type (gravity, pressure, other, none)		GRAVITY		19 20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		275.0000		21 22 23
Is a corrosion control chemical used (yes, no)?		Y		24 25
Is water fluoridated (yes, no)?		Y		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	MENOMONEE TANK TWO		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
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
WATER TREATMENT PLANT			8
Disinfection, type of equipment (gas, liquid, powder, other)			9
Points of application (wellhouse, central facilities, booster station, other)			10
Filters, type (gravity, pressure, other, none)			11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			12
Is a corrosion control chemical used (yes, no)?			13
Is water fluoridated (yes, no)?			14
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	5,196	1,356	210		6,342	1	
M	D	4.000	42,658		469		42,189	2	
P	D	4.000	951				951	3	
M	D	6.000	2,682,006	1,058	36,375	(274)	2,646,415	4	
P	D	6.000	290				290	5	
M	D	8.000	3,493,610	26,090	10,110		3,509,590	6	
P	D	8.000	1,939				1,939	7	
M	D	12.000	1,318,552	5,212	16,270		1,307,494	8	
M	T	16.000	957,709	5,423	11,279		951,853	9	
P	T	16.000	5				5	10	
M	T	20.000	61,337			(5)	61,332	11	
P	T	20.000	3,654				3,654	12	
M	T	24.000	24,520			(6)	24,514	13	
P	T	24.000	17,766				17,766	14	
M	T	30.000	74,704				74,704	15	
P	T	30.000	14,854				14,854	16	
M	T	36.000	101,311				101,311	17	
P	T	36.000	29,442				29,442	18	
M	T	42.000	14,121	12	12		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				26,302	22	
M	T	54.000	64,807				64,807	23	
P	T	54.000	72,018	478	475		72,021	24	
P	T	60.000	20,509				20,509	25	
Total Within Municipality			9,133,092	39,629	75,200	(285)	9,097,236		
M	D	2.000	355				355	26	
M	D	4.000	6,086				6,086	27	
M	D	6.000	91,410		23,320	274	68,364	28	
M	D	8.000	703,258	121	967		702,412	29	
M	D	12.000	200,093	5	257		199,841	30	
M	T	16.000	170,516	141	142		170,515	31	
M	T	20.000	2,730			5	2,735	32	
P	T	20.000	6,544				6,544	33	
M	T	24.000	15,307			6	15,313	34	
P	T	24.000	8,241				8,241	35	
P	T	30.000	3,408				3,408	36	
M	T	36.000	179				179	37	
P	T	36.000	4,455				4,455	38	

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	42.000	1,959				1,959	39	
P	T	48.000	10,802				10,802	40	
P	T	54.000	25,265				25,265	41	
Total Outside of Municipality			1,250,608	267	24,686	285	1,226,474		
Total Utility			10,383,700	39,896	99,886	0	10,323,710		

WATER MAINS

Water Mains (Page W-19)

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 adjustments are due to an annual internal audit of the Water Mains Property Ledger. They mainly involve the reclass of pipe material (ductile vs concrete).

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
Total Utility		0	0	0	0	0	0		

WATER SERVICES

Water Services (Page W-20)

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.

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.
6. Do not include station meters in the meter inventory used to complete these tables.

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	112,087	3,800	1,139		114,748	3,644	*	1
0.750	42,181	800	289		42,692	1,981	*	2
1.000	5,328	80	32		5,376	222	*	3
1.250	6				6	0		4
1.500	3,514	100	58		3,556	579		5
2.000	1,994	51	0		2,045	295	*	6
3.000	704	55	36		723	309		7
4.000	450	26	40		436	181		8
6.000	257	2	2		257	205		9
8.000	90	12	3		99	84		10
10.000	32	9			41	32		11
12.000	8	2	2		8	6		12
14.000	0				0	0		13
16.000	0				0	0		14
Total:	166,651	4,937	1,601	0	169,987	7,538		

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	103,825	4,668	286	48	0	5,921	114,748	*	1
0.750	38,586	3,029	294	78	0	705	42,692	*	2
1.000	1,253	3,308	210	325	0	280	5,376	*	3
1.250	1	4	0	1	0	0	6		4
1.500	132	2,546	235	112	0	531	3,556		5
2.000	20	1,232	259	186	0	348	2,045	*	6
3.000	0	386	99	157	0	81	723		7
4.000	0	249	62	93	0	32	436		8
6.000	0	102	46	57	0	52	257		9
8.000	0	33	12	39	0	15	99		10
10.000	0	12	6	14	0	9	41		11
12.000	0	0	0	6	0	2	8		12
14.000	0	0	0	0	0	0	0		13
16.000	0	0	0	0	0	0	0		14
Total:	143,817	15,569	1,509	1,116	0	7,976	169,987		

METERS

Meters (Page W-21)

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.

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	2,854	18	57		2,815	1
Within Municipality	16,970	231	205		16,996	2
Total Fire Hydrants	19,824	249	262	0	19,811	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

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

Number of hydrants operated during year:	11,039	*
Number of distribution system valves end of year:	49,417	
Number of distribution valves operated during year:	2,316	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

Hydrants and Distribution System Valves (Page W-22)

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.

If Hydrants Additions are greater than zero AND Additions on both of the Plant in Service schedules (Account 348) are zero, please explain.

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.
