



3013 (02-09-04)

**ANNUAL REPORT**

OF

Name: MILWAUKEE WATER WORKS

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

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For the Year Ended: DECEMBER 31, 2000

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

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

**SIGNATURE PAGE**

I DAVID KIRCHGESSNER 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)      03/30/2001  
(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

**When was utility organized?** 4/18/1871

**Report any change in name:**

**Effective Date:**

**Utility Web Site:**

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

**Name:** MR TIMOTHY J. IGNATOWSKI

**Title:** WATER ACCOUNTANT II

**Office Address:**

841 NORTH BROADWAY RM 409  
MILWAUKEE, WI 53202

**Telephone:** (414) 286 - 2435

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

**E-mail Address:** tignat@mpw.net

**Individual or firm, if other than utility employee, preparing this report:**

**Name:** NONE

**Title:**

**Office Address:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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

**Name:** NONE

**Title:**

**Office Address:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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

**IDENTIFICATION AND OWNERSHIP**

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

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**Name:** KPMG PEAT MARWICK LLP

**Title:**

**Office Address:** KPMG PEAT MARWICK LLP  
777 E. WISCONSIN AVENUE  
MILWAUKEE, WI 53202

**Telephone:**

**Fax Number:**

**E-mail Address:**

**Date of most recent audit report:** 6/2/2000

**Period covered by most recent audit:** 01/01/1999 THROUGH 12/31/1999

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

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**Name:** MS CARRIE M. LEWIS

**Title:** SUPERINTENDENT

**Office Address:**  
841 NORTH BROADWAY RM 409  
MILWAUKEE, WI 53202

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

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

**E-mail Address:**

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**Name of utility commission/committee:** MARIANO SCHIFALACQUA, COMMISSIONER OF PUBLIC WORKS

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

- MR JAMES A BOHL, JR, UTIL & LICENSE COMMITTEE
- MS ROSA CAMERON-ROLLINS, UTIL & LICENSE COMMITTEE
- MR TERRANCE HERRON, UTIL.& LICENSE COMMITTEE
- MR JEFFREY A PAWLINSKI, UTIL & LICENSE COMMITTEE
- MR ANGEL SANCHEZ, UTIL & LICENSE COMMITTEE

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

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

**Date of Ordinance:**                     

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

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

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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

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

No contract services provided.

**INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	62,102,777	55,142,772	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	33,064,663	33,428,698	2
Depreciation Expense (403)	8,956,247	8,591,807	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	9,276,712	8,122,413	5
<b>Total Operating Expenses</b>	<b>51,297,622</b>	<b>50,142,918</b>	
<b>Net Operating Income</b>	<b>10,805,155</b>	<b>4,999,854</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>10,805,155</b>	<b>4,999,854</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	385,449	181,385	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	43,160	9
Interest and Dividend Income (419)	1,132,142	1,413,136	10
Miscellaneous Nonoperating Income (421)	22,766	0	11
<b>Total Other Income</b>	<b>1,540,357</b>	<b>1,637,681</b>	
<b>Total Income</b>	<b>12,345,512</b>	<b>6,637,535</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	29,255	32,059	13
<b>Total Miscellaneous Income Deductions</b>	<b>29,255</b>	<b>32,059</b>	
<b>Income Before Interest Charges</b>	<b>12,316,257</b>	<b>6,605,476</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	3,257,121	3,346,815	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)	0	0	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)	0	872,571	19
<b>Total Interest Charges</b>	<b>3,257,121</b>	<b>2,474,244</b>	
<b>Net Income</b>	<b>9,059,136</b>	<b>4,131,232</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	225,407,176	215,736,336	20
Balance Transferred from Income (433)	9,059,136	4,131,232	21
Miscellaneous Credits to Surplus (434)	7,902,807	13,147,367	22
Miscellaneous Debits to Surplus--Debit (435)	7,496,704	7,607,759	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>234,872,415</b>	<b>225,407,176</b>	

### INCOME STATEMENT ACCOUNT DETAILS

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)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE	0	1
<b>Total (Acct. 412):</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE	0	2
<b>Total (Acct. 413):</b>	<b>0</b>	
<b>Income from Nonutility Operations (417):</b>		
NONE	0	3
<b>Total (Acct. 417):</b>	<b>0</b>	
<b>Nonoperating Rental Income (418):</b>		
NONE	0	4
<b>Total (Acct. 418):</b>	<b>0</b>	
<b>Interest and Dividend Income (419):</b>		
INTERST EARNED FROM LGIP AND CERTIFICATE OF DEPOSITS	1,132,142	5
<b>Total (Acct. 419):</b>	<b>1,132,142</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
SALE OF NONUTILITY PROPERTY	22,766	6
<b>Total (Acct. 421):</b>	<b>22,766</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE	0	7
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
MAINTENANCE OF KILBOURN AND NORTH POINT PARKS	16,848	8
MAINTENANCE OF ORNAMENTAL AND DRINKING FOUNTAINS	9,827	9
MAINTENANCE OF PRYOR AVE MINERAL WATER WELL	1,404	10
DEPRECIATION OF NON-UTILITY PROPERTY	1,176	11
<b>Total (Acct. 426):</b>	<b>29,255</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
TAX EQUIVALENT FORMULA VARIATIONS	295,048	12
2000 DEBT SERVICE TAKEN BY CITY 12/99, PAID 2000	7,607,759	13
<b>Total (Acct. 434):</b>	<b>7,902,807</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
2001 DEBT SERVICE TAKEN BY CITY, 12/00	7,496,704	14
<b>Total (Acct. 435)--Debit:</b>	<b>7,496,704</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215	0	15
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE	0	16
<b>Total (Acct. 439)--Debit:</b>	<b>0</b>	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	532,415				532,415	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold	0				0	2
Payroll	104,603				104,603	3
Materials	42,363				42,363	4
Taxes					0	5
<b>Other (list by major classes):</b>						
NONE					0	6
<b>Total costs and expenses</b>	<b>146,966</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>146,966</b>	
<b>Net income (or loss)</b>	<b>385,449</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>385,449</b>	

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

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

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	62,102,777	0	0	0	62,102,777	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 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
NONE					0	6
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>62,102,777</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62,102,777</b>	

### DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. 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.
3. 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	14,753,544		14,753,544	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	104,603		104,603	6
Other nonutility expenses	13,014		13,014	7
Water utility plant accounts	974,897		974,897	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
<b>Total Payroll</b>	<b>15,846,058</b>	<b>0</b>	<b>15,846,058</b>	

### BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>UTILITY PLANT</b>			
Utility Plant (101-107)	469,201,131	459,642,826	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	117,975,776	109,596,680	2
<b>Net Utility Plant</b>	<b>351,225,355</b>	<b>350,046,146</b>	
Utility Plant Acquisition Adjustments (117-118)	0	0	3
Other Utility Plant Adjustments (119)	0	0	4
<b>Total Net Utility Plant</b>	<b>351,225,355</b>	<b>350,046,146</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	540,299	563,903	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	120,151	118,975	6
<b>Net Nonutility Property</b>	<b>420,148</b>	<b>444,928</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	0	0	9
<b>Total Other Property and Investments</b>	<b>420,148</b>	<b>444,928</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	481,862	1,726,667	10
Special Deposits (132-134)	10,842,935	7,971,640	11
Working Funds (135)	500	500	12
Temporary Cash Investments (136)	0	0	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	10,918,829	9,447,451	15
Other Accounts Receivable (143)	0	0	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	0	0	18
Materials and Supplies (151-163)	2,180,318	2,704,613	19
Prepayments (165)	69,449	77,776	20
Interest and Dividends Receivable (171)	29,333	88,206	21
Accrued Utility Revenues (173)	6,250,751	5,641,684	22
Miscellaneous Current and Accrued Assets (174)	0	0	23
<b>Total Current and Accrued Assets</b>	<b>30,773,977</b>	<b>27,658,537</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	0	0	24
Other Deferred Debits (182-186)	982,419	1,511,190	25
<b>Total Deferred Debits</b>	<b>982,419</b>	<b>1,511,190</b>	
<b>Total Assets and Other Debits</b>	<b>383,401,899</b>	<b>379,660,801</b>	

### BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	0	0	26
Appropriated Earned Surplus (215)	0		27
Unappropriated Earned Surplus (216)	234,872,415	225,407,176	28
<b>Total Proprietary Capital</b>	<b>234,872,415</b>	<b>225,407,176</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221-222)	69,436,001	74,990,480	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
<b>Total Long-Term Debt</b>	<b>69,436,001</b>	<b>74,990,480</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	32
Accounts Payable (232)	1,698,421	3,360,833	33
Payables to Municipality (233)	2,475,565	675,283	34
Customer Deposits (235)	0	0	35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	361,475	390,158	37
Matured Long-Term Debt (239)	0	0	38
Matured Interest (240)	0	0	39
Tax Collections Payable (241)	0	0	40
Miscellaneous Current and Accrued Liabilities (242)	2,563,133	2,875,461	41
<b>Total Current and Accrued Liabilities</b>	<b>7,098,594</b>	<b>7,301,735</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	0	0	43
Other Deferred Credits (253)	0	0	44
<b>Total Deferred Credits</b>	<b>0</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)	0	0	45
Injuries and Damages Reserve (262)	0	0	46
Pensions and Benefits Reserve (263)	0	0	47
Miscellaneous Operating Reserves (265)	0	0	48
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	71,994,889	71,961,410	49
<b>Total Liabilities and Other Credits</b>	<b>383,401,899</b>	<b>379,660,801</b>	

### NET UTILITY PLANT

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

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	459,374,170	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	9,826,961				7
<b>Total Utility Plant</b>	<b>469,201,131</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	117,975,776	0	0	0	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
<b>Total Accumulated Provision</b>	<b>117,975,776</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>351,225,355</b>	<b>0</b>	<b>0</b>	<b>0</b>	

### ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

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

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	109,596,680				<b>109,596,680</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	8,956,247				<b>8,956,247</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	1,404,770				<b>1,404,770</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	169,519				<b>169,519</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>10,530,536</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,530,536</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	1,929,450				<b>1,929,450</b>	<b>15</b>
Cost of removal	221,990				<b>221,990</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>2,151,440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,151,440</b>	<b>19</b>
<b>Balance End of Year</b>	<b>117,975,776</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>117,975,776</b>	<b>20</b>
						<b>21</b>
						<b>22</b>

**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
<b>Other (specify):</b>					
Kilbourn Park Structures & Improvements	16,480			16,480	2
Kilbourn Park Equipment	8,320			8,320	3
Land - Grange Station	23,604		23,604	0	4
Land - Howard Treatment Plant	338,960			338,960	5
Riverside Park Equipment	11,238			11,238	6
Riverside Park - Structures & Improvem.	17,708			17,708	7
North Point Tower	53,239			53,239	8
North Point Parks - Struc. & Improvem.	65,728			65,728	9
Land - Bluemound Tank Site	6,759			6,759	10
Land - Florist Station	21,867			21,867	11
<b>Total Nonutility Property (121)</b>	<b>563,903</b>	<b>0</b>	<b>23,604</b>	<b>540,299</b>	
Less accum. prov. depr. & amort. (122)	118,975	1,176		120,151	12
 <b>Net Nonutility Property</b>	 <b>444,928</b>	 <b>(1,176)</b>	 <b>23,604</b>	 <b>420,148</b>	

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

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

### MATERIALS AND SUPPLIES

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

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility (154)	2,180,318	2,704,613 2
Sewer utility (154)		0 3
Heating utility (154)		0 4
Gas utility (154)		0 5
Merchandise (155)		0 6
Other materials & supplies (156)		0 7
Stores expense (163)		0 8
<b>Total Materials and Supplies</b>	<b>2,180,318</b>	<b>2,704,613</b>

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

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

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

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

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

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

**BONDS (ACCTS. 221 AND 222)**

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)	
Series C - 1st Issue	06/15/1995	06/15/2010	5.00%	1,333,576	<b>1</b>
Series D - 1st Issue	11/15/1995	11/15/2010	5.00%	4,401,870	<b>2</b>
Series C/D - Refunding Issue	01/23/1996	02/01/2015	5.83%	4,748,707	<b>3</b>
Series E - 1st Issue	06/11/1996	06/11/2011	5.49%	6,597,808	<b>4</b>
Series F - 1st Issue	11/12/1996	11/12/2011	4.97%	9,606,112	<b>5</b>
Series G - 1st Issue	06/15/1997	06/15/2012	4.93%	3,368,637	<b>6</b>
Series J - 1st Issue	12/01/1997	12/01/2012	4.78%	6,971,556	<b>7</b>
Series K - 1st Issue	06/15/1998	06/15/2013	4.64%	15,634,868	<b>8</b>
SDW - 1ST ISSUE	12/22/1998	05/01/2018	2.64%	4,672,339	<b>9</b>
SDW - 2ND ISSUE	03/24/1999	05/01/2018	2.64%	1,551,530	<b>10</b>
SDW - 3RD ISSUE	04/14/1999	05/01/2018	2.64%	4,794,983	<b>11</b>
SDW - 4TH ISSUE	08/11/1999	05/01/2018	2.64%	3,946,940	<b>12</b>
SDW - 5TH ISSUE	12/22/1999	05/01/2018	2.64%	1,807,075	<b>13</b>
<b>Total Bonds (Account 221):</b>				<b>69,436,001</b>	
Total Reacquired Bonds (Account 222)				0	<b>14</b>

**Net amount of bonds outstanding December 31: 69,436,001**

### 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.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>
--	------------------------------	------------------------------------	------------------------------	---

NONE

**TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
<b>Accruals:</b>		
Charged water department expense	9,276,712	2
Charged electric department expense		3
Charged sewer department expense		4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<u>9,276,712</u>	
<b>Taxes paid during year:</b>		
County, state and local taxes	8,182,485	6
Social Security taxes	1,024,802	7
PSC Remainder Assessment	69,425	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<u>9,276,712</u>	
<b>Balance end of year</b>	<u><u>0</u></u>	

### INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.  
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
Series C - 1st Issue	3,389	72,860	73,513	2,736	1
Series D - 1st Issue	30,997	243,387	247,972	26,412	2
Series C & D Refunding Issue	130,248	257,812	273,528	114,532	3
Series E - 1st Issue	16,445	378,098	379,374	15,169	4
Series F - 1st Issue	67,681	535,989	541,448	62,222	5
Series G - 1st Issue	7,779	179,093	179,678	7,194	6
Series J - 1st Issue	29,583	353,011	355,000	27,594	7
Series K 1st Issue	33,952	787,151	789,283	31,820	8
SDW - 1st Issue	21,442	125,116	126,001	20,557	9
SDW - 2 ND ISSUE	7,120	41,544	41,840	6,824	10
SDW - 3 RD ISSUE	22,005	128,400	129,308	21,097	11
SDW - 4 TH ISSUE	18,252	105,968	106,857	17,363	12
SDW - 5 TH ISSUE	1,265	48,692	42,002	7,955	13
<b>Subtotal</b>	<b>390,158</b>	<b>3,257,121</b>	<b>3,285,804</b>	<b>361,475</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	14
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			0	15
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	16
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>390,158</b>	<b>3,257,121</b>	<b>3,285,804</b>	<b>361,475</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	71,961,410	0	0	0	0	<b>71,961,410</b>	1
<b>Add credits during year:</b>							
For Services						<b>0</b>	2
For Mains	33,479					<b>33,479</b>	3
<b>Other (specify):</b>							
NONE						<b>0</b>	4
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	5
<b>Balance End of Year</b>	<b>71,994,889</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71,994,889</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	2,512,669					<b>2,512,669</b>	6

### BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE	0	1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
NONE	0	2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Sinking Funds (125):</b>		
NONE	0	3
<b>Total (Acct. 125):</b>	<b>0</b>	
<b>Depreciation Fund (126):</b>		
NONE	0	4
<b>Total (Acct. 126):</b>	<b>0</b>	
<b>Other Special Funds (128):</b>		
NONE	0	5
<b>Total (Acct. 128):</b>	<b>0</b>	
<b>Interest Special Deposits (132):</b>		
NONE	0	6
<b>Total (Acct. 132):</b>	<b>0</b>	
<b>Other Special Deposits (134):</b>		
INVESTMENTS BY CITY TREASURER	10,842,935	7
<b>Total (Acct. 134):</b>	<b>10,842,935</b>	
<b>Notes Receivable (141):</b>		
NONE	0	8
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	10,375,897	9
Electric		10
Sewer (Regulated)		11
<b>Other (specify):</b>		
SUNDRY BILLINGS	542,932	12
<b>Total (Acct. 142):</b>	<b>10,918,829</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		14
<b>Other (specify):</b>		
NONE	0	15
<b>Total (Acct. 143):</b>	<b>0</b>	

### BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)		Balance End of Year (b)
<b>Receivables from Municipality (145):</b>		
NONE	0	16
<b>Total (Acct. 145):</b>	<b>0</b>	
<b>Prepayments (165):</b>		
DPW REIMBURSEMENT CARRYOVER FROM 2000 TO 2001	69,449	17
<b>Total (Acct. 165):</b>	<b>69,449</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE	0	18
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
NONE	0	19
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Clearing Accounts (184):</b>		
NONE	0	20
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE	0	21
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
BILLABLE WORK IN PROGRESS	982,419	22
<b>Total (Acct. 186):</b>	<b>982,419</b>	
<b>Payables to Municipality (233):</b>		
DUE TO GENERAL FUND - 01	1,862,043	23
DUE TO SEWER TREATMENT FUND - 46	401,930	24
DUE TO SEWER MAINTENANCE FUND - 49	211,592	25
<b>Total (Acct. 233):</b>	<b>2,475,565</b>	
<b>Other Deferred Credits (253):</b>		
NONE		26
<b>Total (Acct. 253):</b>		<b>0</b>

### 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 property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
<b>Add Average:</b>						
Utility Plant in Service	453,298,589	0	0	0	453,298,589	1
Materials and Supplies	2,442,465	0	0	0	2,442,465	2
<b>Other (specify):</b>						
NONE					0	3
<b>Less Average:</b>						
Reserve for Depreciation	113,786,228	0	0	0	113,786,228	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	71,978,149	0	0	0	71,978,149	6
<b>Other (specify):</b>						
NONE					0	7
<b>Average Net Rate Base</b>	<b>269,976,677</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>269,976,677</b>	
Net Operating Income	10,805,155	0	0	0	10,805,155	8
<b>Net Operating Income as a percent of Average Net Rate Base</b>						
	<b>4.00%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>4.00%</b>	

## RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.  
 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	230,139,795	3
<b>Other (Specify):</b>		
NONE	0	4
<b>Total Average Proprietary Capital</b>	<b><u>230,139,795</u></b>	
<b>Net Income</b>		
Net Income	9,059,136	5
<b>Percent Return on Proprietary Capital</b>	<b><u><u>3.94%</u></u></b>	

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## IMPORTANT CHANGES DURING THE YEAR

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

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**1. Acquisitions.**

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**2. Leaseholder changes.**

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**3. Extensions of service.**

Service to the Village of Butler in Waukesha County began in September, 2000. The village has a population of about 2,050. Service is on a wholesale basis and revenues are included in PSC Account 466 (Sales for Resale).

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**4. Estimated changes in revenues due to rate changes.**

The rate increase authorized in Docket 3720-WR-103 order of 9/1/99 was effective for all of 2000 and produced over \$6,000,000 of additional revenue.

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**5. Obligations incurred or assumed, excluding commercial paper.**

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

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Income Statement Account Details (Page F-02)

Account 434, Miscellaneous Credits to Surplus:

Line 13, Tax Equivalent Formula Variations. The City of Milwaukee charges the Water Works City and School tax rates, but not the Vocational School tax rate, as it considers the Vocational school to be not part of the City but part of a regional entity. Nor does it recognize any of the State Tax Credit. Thus, for 2000, the City charged the Water Works a tax equivalent of \$8,255,186, while by the PSC formula the tax equivalent was \$8,550,234. The difference of \$295,048 was recorded as a Miscellaneous Credit to Surplus

Account 434 and 435, Miscellaneous Credits and Debits to Surplus:

Line 14 and 15, Debt Service Payments. Each year at year's end by State Statute, the City must take cash from the Water Works in an amount equal to the coming year's Debt Service. The Water Works records this as a Misc. Debit to Surplus, Account 435. At the end of that year, the City returns the cash to the Water Works and the Water Works uses it to pay its Debt Service. The Water Works records the receipt of the returned cash as a Misc. Credit to Surplus, Account 434. These entries began to appear in the Water Works Income Statement in 1995, when we began borrowing to pay for ozone, water treatment, and intake expansion projects. In December of 2000, the City took \$7,496,704 to cover the 2001 Debt Service (DR: Account 435) while returning \$7,607,759 to the Water Works to be used to pay the 1999 Debt Service (CR: Account 434).

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### Net Nonutility Property (Accts. 121 & 122) (Page F-09)

Sold the remaining parcel of surplus land at Grange Station. It was sold on 4/11/00. Note Common Council Resolution #991831.

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## FINANCIAL SECTION FOOTNOTES

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### Identification and Ownership - Contacts (Page iv)

August 29, 2001

Mr. Timothy J. Ignatowski, Water Accountant II  
Milwaukee Water Works  
841 North Broadway, Room 409  
Milwaukee, WI 53202-3613

2000 Analytical Review DWCCA-3720-ELE

Dear Mr. Ignatowski:

The Public Service Commission has completed their analytical review of your 2000 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. We have no questions, only the following comments.

1. On page F-19, the schedule note requests that amounts greater than \$10,000 be fully described. In the future, please give a brief description of amounts "due to general fund."

2. It appears from our records that Milwaukee is located in Milwaukee County and Washington County. On page W-7, Property Tax Equivalent (PTE) is only calculated for Milwaukee County. In the future, please calculate PTE for Washington County, or explain in a schedule note why PTE is not calculated for Washington County.

You may consider your review closed. Thank you for your efforts in preparing your 2000 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or e-mail me at [engele@psc.state.wi.us](mailto:engele@psc.state.wi.us).

Sincerely,

Elaine Engelke  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

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**WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	59,713,372	1
<b>Total Sales of Water</b>	<b>59,713,372</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	1,439,066	2
Miscellaneous Service Revenues (471)	119,173	3
Rents from Water Property (472)	46,580	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	784,586	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>2,389,405</b>	
<b>Total Operating Revenues</b>	<b>62,102,777</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expense (600-617)	0	8
Pumping Expenses (620-633)	4,698,332	9
Water Treatment Expenses (640-652)	6,729,080	10
Transmission and Distribution Expenses (660-678)	12,924,350	11
Customer Accounts Expenses (901-905)	1,057,476	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	7,655,425	14
<b>Total Operation and Maintenance Expenses</b>	<b>33,064,663</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	8,956,247	15
Amortization Expense (404-407)		16
Taxes (408)	9,276,712	17
<b>Total Other Operating Expenses</b>	<b>18,232,959</b>	
<b>Total Operating Expenses</b>	<b>51,297,622</b>	
<b>NET OPERATING INCOME</b>	<b>10,805,155</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential	347	90,210	193,561	1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>347</b>	<b>90,210</b>	<b>193,561</b>	
Metered Sales to General Customers (461)				
Residential	141,390	13,528,447	24,165,647	4
Commercial	14,929	9,799,599	14,483,238	5
Industrial	1,382	8,402,860	7,743,165	6
<b>Total Metered Sales to General Customers (461)</b>	<b>157,701</b>	<b>31,730,906</b>	<b>46,392,050</b>	
Private Fire Protection Service (462)	2,102		495,069	7
Public Fire Protection Service (463)	10		4,593,305	8
Other Sales to Public Authorities (464)	293	2,093,207	1,746,404	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	12	7,815,694	6,292,983	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>160,465</b>	<b>41,730,017</b>	<b>59,713,372</b>	

**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 WAUWATOSA	W. CLARKE ST. & W.O. N.61 ST.			<b>1</b>
CITY OF WAUWATOSA	N. 60TH & W. STATE STREET	2,270,375	1,885,924	<b>2</b>
CITY OF WAUWATOSA	N. 84TH ST. & W. DANA COURT			<b>3</b>
CITY OF WEST ALLIS	S. 77TH & W. PIERCE STREET	2,552,538	1,959,202	<b>4</b>
CITY OF WEST ALLIS	S. 56TH ST. & W. NATIONAL AVE			<b>5</b>
CUDAHY, SHORE, BUTLER, GREEN	STANDBY CHARGES		13,370	<b>6</b>
VILLAGE OF BROWN DEER	N. 40TH ST. & W. CALUMET RD.	563,560	488,920	<b>7</b>
VILLAGE OF BROWN DEER	N. 60TH ST. & W. BRADLEY RD.			<b>8</b>
VILLAGE OF BUTLER	N.124TH ST. & W. SILVER SPRING R	39,841	43,198	<b>9</b>
VILLAGE OF GREENDALE	S. 60TH ST. & W. EDGERTON AVE	496,738	531,298	<b>10</b>
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. SILVER SPRING F	1,318,366	869,684	<b>11</b>
VILLAGE OF MENOMONEE FALLS	N. 124TH ST. & W. BRADLEY RD.			<b>12</b>
VILLAGE OF SHOREWOOD	N. OAKLAND & E. EDGEWOOD AVE	460,381	420,061	<b>13</b>
VILLAGE OF SHOREWOOD	N. DOWNER & E. EDGEWOOD AVE			<b>14</b>
WISCONSIN GAS WATER SERVICES	N.76TH ST. & W. COUNTY LINE RD.	113,895	81,326	<b>15</b>
<b>Total</b>		<b>7,815,694</b>	<b>6,292,983</b>	

**OTHER OPERATING REVENUES (WATER)**

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

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	4,177,980	1
Wholesale fire protection billed	415,325	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	0	3
<b>Other (specify):</b> NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>4,593,305</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	1,042,853	5
<b>Other (specify):</b> DELINQUENT PENALTIES - TAX ROLL ACCOUNTS	396,213	6
<b>Total Forfeited Discounts (470)</b>	<b>1,439,066</b>	
<b>Miscellaneous Service Revenues (471):</b>		
HOSE CONNECTIONS	4,429	7
INVESTIGATION CHARGES	65	8
COLLECTION FEES	7,672	9
STATUS OF ACCOUNT FEES	78,512	10
NSF CHECK FEES	7,123	11
METER RESET FEES	2,262	12
FINAL BILL FEES	19,110	13
<b>Total Miscellaneous Service Revenues (471)</b>	<b>119,173</b>	
<b>Rents from Water Property (472):</b>		
ANTENNA FEES	46,580	14
<b>Total Rents from Water Property (472)</b>	<b>46,580</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		15
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	539,228	16
<b>Other (specify):</b> REIMBURSEMENT FROM SEWER USER LESS THAN EXPENDITURES	(416,811)	17
ADJUSTMENT OF UNBILLED ACCOUNTS RECEIVABLE	609,067	18
ADJUSTMENT OF BAD DEBT PROVISION	(50,000)	19
SEWER MAINTENANCE ADMINISTRATION FEES	100,000	20
SALE OF MATERIALS	3,102	21
<b>Total Other Water Revenues (474)</b>	<b>784,586</b>	

**OTHER OPERATING REVENUES (WATER)**

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

<b>Particulars (a)</b>	<b>Amount (b)</b>
<b>Amortization of Construction Grants (475):</b>	
NONE	22
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>

## WATER OPERATION & MAINTENANCE EXPENSES

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

<b>Particulars (a)</b>	<b>Amount (b)</b>	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
<b>Total Source of Supply Expenses</b>	<b>0</b>	
<b>PUMPING EXPENSES</b>		
Operation Supervision and Engineering (620)		14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	3,454,181	17
Pumping Labor and Expenses (624)	263,146	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	31,931	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	131,742	22
Maintenance of Structures and Improvements (631)	502,622	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	314,710	25
<b>Total Pumping Expenses</b>	<b>4,698,332</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Supervision and Engineering (640)	452,130	26
Chemicals (641)	1,169,114	27

## 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)	Amount (b)	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor and Expenses (642)	2,740,430	28
Miscellaneous Expenses (643)	441,637	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	155,942	31
Maintenance of Structures and Improvements (651)	557,854	32
Maintenance of Water Treatment Equipment (652)	1,211,973	33
<b>Total Water Treatment Expenses</b>	<b>6,729,080</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Supervision and Engineering (660)	942,790	34
Storage Facilities Expenses (661)		35
Transmission and Distribution Lines Expenses (662)	982,655	36
Meter Expenses (663)	748,236	37
Customer Installations Expenses (664)		38
Miscellaneous Expenses (665)	1,536,032	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	176,762	43
Maintenance of Transmission and Distribution Mains (673)	5,172,235	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	2,507,174	46
Maintenance of Meters (676)	181,395	47
Maintenance of Hydrants (677)	558,103	48
Maintenance of Miscellaneous Plant (678)	118,968	49
<b>Total Transmission and Distribution Expenses</b>	<b>12,924,350</b>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Supervision (901)	18,327	50
Meter Reading Labor (902)	359,676	51
Customer Records and Collection Expenses (903)	679,473	52
Uncollectible Accounts (904)		53

## 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)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Miscellaneous Customer Accounts Expenses (905)		54
<b>Total Customer Accounts Expenses</b>	<b>1,057,476</b>	
 <b>SALES EXPENSES</b>		
Sales Expenses (910)		55
<b>Total Sales Expenses</b>	<b>0</b>	
 <b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	2,184,390	56
Office Supplies and Expenses (921)	113,787	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	1,239,787	59
Property Insurance (924)	57,496	60
Injuries and Damages (925)	448,165	61
Employee Pensions and Benefits (926)	3,382,242	62
Regulatory Commission Expenses (928)	173	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	130,030	65
Rents (931)	85,566	66
Maintenance of General Plant (932)	13,789	67
<b>Total Administrative and General Expenses</b>	<b>7,655,425</b>	
 <b>Total Operation and Maintenance Expenses</b>	 <b>33,064,663</b>	

**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)	Amount (c)	
Property Tax Equivalent		8,550,234	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		367,749	2
<b>Net property tax equivalent</b>		<b>8,182,485</b>	
Social Security		1,024,802	3
PSC Remainder Assessment		69,425	4
Other (specify): NONE			5
<b>Total tax expense</b>		<b><u>9,276,712</u></b>	

### PROPERTY TAX EQUIVALENT (WATER)

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

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Milwaukee				1
<b>SUMMARY OF TAX RATES</b>							<b>2</b>
State tax rate	mills		0.200000				3
County tax rate	mills		5.460000				4
Local tax rate	mills		10.490000				5
School tax rate	mills		9.870000				6
Voc. school tax rate	mills		2.000000				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		1.680000				9
<b>Total tax rate</b>	mills		<b>29.700000</b>				<b>10</b>
Less: state credit	mills		1.690000				11
<b>Net tax rate</b>	mills		<b>28.010000</b>				<b>12</b>
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							<b>13</b>
<b>Local Tax Rate</b>	mills		<b>10.490000</b>				<b>14</b>
<b>Combined School Tax Rate</b>	mills		<b>11.870000</b>				<b>15</b>
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				<b>16</b>
<b>Total Local &amp; School Tax</b>	mills		<b>22.360000</b>				<b>17</b>
<b>Total Tax Rate</b>	mills		<b>29.700000</b>				<b>18</b>
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.752862</b>				<b>19</b>
<b>Total tax net of state credit</b>	mills		<b>28.010000</b>				<b>20</b>
<b>Net Local and School Tax Rate</b>	mills		<b>21.087663</b>				<b>21</b>
Utility Plant, Jan. 1	\$	<b>459,642,826</b>	459,642,826				22
Materials & Supplies	\$	<b>2,704,613</b>	2,704,613				23
<b>Subtotal</b>	\$	<b>462,347,439</b>	<b>462,347,439</b>				<b>24</b>
Less: Plant Outside Limits	\$	<b>61,297,574</b>	61,297,574				25
<b>Taxable Assets</b>	\$	<b>401,049,865</b>	<b>401,049,865</b>				<b>26</b>
Assessment Ratio	dec.		1.011000				27
<b>Assessed Value</b>	\$	<b>405,461,414</b>	<b>405,461,414</b>				<b>28</b>
<b>Net Local &amp; School Rate</b>	mills		<b>21.087663</b>				<b>29</b>
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>8,550,234</b>	<b>8,550,234</b>				<b>30</b>
Tax Equivalent per 1994 PSC Report	\$	6,904,063					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>8,550,234</b>					<b>34</b>

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications 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 not supported by statistical schedules.
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)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	16,080,676		7
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	5,306,738		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>21,387,414</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	341,030		12
Structures and Improvements (321)	6,816,152	627,718	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	10,109,306	1,414,602	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		20
<b>Total Pumping Plant</b>	<b>17,266,488</b>	<b>2,042,320</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	914,137		21
Structures and Improvements (331)	10,578,634		22
Water Treatment Equipment (332)	93,909,271	2,483,800	23
<b>Total Water Treatment Plant</b>	<b>105,402,042</b>	<b>2,483,800</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	55,685		24
Structures and Improvements (341)	0		25

**WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			16,080,676	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			5,306,738	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>21,387,414</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			341,030	12
Structures and Improvements (321)	38,779		7,405,091	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	179,887		11,344,021	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
<b>Total Pumping Plant</b>	<b>218,666</b>	<b>0</b>	<b>19,090,142</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			914,137	21
Structures and Improvements (331)			10,578,634	22
Water Treatment Equipment (332)	65,223		96,327,848	23
<b>Total Water Treatment Plant</b>	<b>65,223</b>	<b>0</b>	<b>107,820,619</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			55,685	24
Structures and Improvements (341)			0	25

### WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications 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 not supported by statistical schedules.
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)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	10,295,877		26
Transmission and Distribution Mains (343)	210,482,655	6,521,137	27
Fire Mains (344)	0		28
Services (345)	0		29
Meters (346)	30,170,494	1,462,196	30
Hydrants (348)	25,601,065	356,359	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>276,605,776</b>	<b>8,339,692</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	274,489		33
Structures and Improvements (390)	4,446,661		34
Office Furniture and Equipment (391)	1,714,554		35
Computer Equipment (391.1)	4,933,993	526,088	36
Transportation Equipment (392)	4,207,259	273,761	37
Stores Equipment (393)	209,055		38
Tools, Shop and Garage Equipment (394)	1,670,433	89,180	39
Laboratory Equipment (395)	634,640	27,784	40
Power Operated Equipment (396)	2,238,386		41
Communication Equipment (397)	3,139,001	97,225	42
SCADA Equipment (397.1)	2,975,546	200,762	43
Miscellaneous Equipment (398)	117,271		44
Other Tangible Property (399)	0		45
<b>Total General Plant</b>	<b>26,561,288</b>	<b>1,214,800</b>	
<b>Total utility plant in service directly assignable</b>	<b>447,223,008</b>	<b>14,080,612</b>	
Common Utility Plant Allocated to Water Department	0		46
<b>Total utility plant in service</b>	<b>447,223,008</b>	<b>14,080,612</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Distribution Reservoirs and Standpipes (342)			10,295,877	26
Transmission and Distribution Mains (343)	356,633		216,647,159	27
Fire Mains (344)			0	28
Services (345)			0	29
Meters (346)	488,825		31,143,865	30
Hydrants (348)	95,908		25,861,516	31
Other Transmission and Distribution Plant (349)			0	32
<b>Total Transmission and Distribution Plant</b>	<b>941,366</b>	<b>0</b>	<b>284,004,102</b>	
<b>GENERAL PLANT</b>				
Land and Land Rights (389)			274,489	33
Structures and Improvements (390)			4,446,661	34
Office Furniture and Equipment (391)	6,603		1,707,951	35
Computer Equipment (391.1)	146,922		5,313,159	36
Transportation Equipment (392)	110,290		4,370,730	37
Stores Equipment (393)			209,055	38
Tools, Shop and Garage Equipment (394)	136,168		1,623,445	39
Laboratory Equipment (395)	1,566		660,858	40
Power Operated Equipment (396)	106,094		2,132,292	41
Communication Equipment (397)	186,554		3,049,672	42
SCADA Equipment (397.1)			3,176,308	43
Miscellaneous Equipment (398)	9,998		107,273	44
Other Tangible Property (399)			0	45
<b>Total General Plant</b>	<b>704,195</b>	<b>0</b>	<b>27,071,893</b>	
<b>Total utility plant in service directly assignable</b>	<b>1,929,450</b>	<b>0</b>	<b>459,374,170</b>	
Common Utility Plant Allocated to Water Department			0	46
<b>Total utility plant in service</b>	<b>1,929,450</b>	<b>0</b>	<b>459,374,170</b>	

### ACCUMULATED PROVISION FOR DEPRECIATION - WATER

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>SOURCE OF SUPPLY PLANT</b>				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	3,242,549	1.31%	210,657	3
Wells and Springs (314)	0			4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	2,952,752	1.36%	72,172	6
Other Water Source Plant (317)	0			7
<b>Total Source of Supply Plant</b>	<b><u>6,195,301</u></b>		<b><u>282,829</u></b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	4,598,019	1.81%	128,702	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	10,109,306	3.39%	23,978	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	0			15
<b>Total Pumping Plant</b>	<b><u>14,707,325</u></b>		<b><u>152,680</u></b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	4,735,158	1.84%	194,647	16
Water Treatment Equipment (332)	11,025,973	2.69%	2,558,689	17
<b>Total Water Treatment Plant</b>	<b><u>15,761,131</u></b>		<b><u>2,753,336</u></b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	2,232,965	1.72%	177,089	19
Transmission and Distribution Mains (343)	48,735,126	0.98%	2,092,936	20
Fire Mains (344)	0			21
Services (345)	0			22
Meters (346)	5,641,782	6.96%	2,500,003	23
Hydrants (348)	6,250,368	1.43%	367,957	24
Other Transmission and Distribution Plant (349)	0			25
<b>Total Transmission and Distribution Plant</b>	<b><u>62,860,241</u></b>		<b><u>5,137,985</u></b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

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					3,453,206	3
314					0	4
315					0	5
316					3,024,924	6
317					0	7
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,478,130</b>	
321	38,779	110,000			4,577,942	8
322					0	9
323					0	10
324					0	11
325	179,887	67,896			9,885,501	12
326					0	13
327					0	14
328					0	15
	<b>218,666</b>	<b>177,896</b>	<b>0</b>	<b>0</b>	<b>14,463,443</b>	
331					4,929,805	16
332	65,223	10,500			13,508,939	17
	<b>65,223</b>	<b>10,500</b>	<b>0</b>	<b>0</b>	<b>18,438,744</b>	
341					0	18
342					2,410,054	19
343	356,633	2,490			50,468,939	20
344					0	21
345					0	22
346	488,825		70,123		7,723,083	23
348	95,908	27,304	96,211		6,591,324	24
349					0	25
	<b>941,366</b>	<b>29,794</b>	<b>166,334</b>	<b>0</b>	<b>67,193,400</b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

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

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	1,521,540	2.11%	93,825	<b>26</b>
Office Furniture and Equipment (391)	417,819	5.26%	90,012	<b>27</b>
Computer Equipment (391.1)	3,102,779	15.00%	768,536	<b>28</b>
Transportation Equipment (392)	2,486,278	9.00%	386,010	<b>29</b>
Stores Equipment (393)	158,240	4.17%	8,718	<b>30</b>
Tools, Shop and Garage Equipment (394)	837,561	5.00%	82,347	<b>31</b>
Laboratory Equipment (395)	211,386	5.00%	32,387	<b>32</b>
Power Operated Equipment (396)	395,218	6.43%	140,517	<b>33</b>
Communication Equipment (397)	624,420	5.56%	168,122	<b>34</b>
SCADA Equipment (397.1)	240,774	8.33%	256,225	<b>35</b>
Miscellaneous Equipment (398)	76,667	6.67%	7,488	<b>36</b>
Other Tangible Property (399)	0			<b>37</b>
<b>Total General Plant</b>	<b><u>10,072,682</u></b>		<b><u>2,034,187</u></b>	
<b>Total accum. prov. directly assignable</b>	<b>109,596,680</b>		<b>10,361,017</b>	
 Common Utility Plant Allocated to Water Department	 0			 <b>38</b>
 <b>Total accum. prov. for depreciation</b>	 <b><u><u>109,596,680</u></u></b>		 <b><u><u>10,361,017</u></u></b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

<b>Account (e)</b>	<b>Book Cost of Plant Retired (f)</b>	<b>Cost of Removal (g)</b>	<b>Salvage (h)</b>	<b>Adjustments Increase or (Decrease) (i)</b>	<b>Balance End of Year (j)</b>	
390					1,615,365	26
391	6,603				501,228	27
391.1	146,922				3,724,393	28
392	110,290		3,185		2,765,183	29
393					166,958	30
394	136,168				783,740	31
395	1,566				242,207	32
396	106,094				429,641	33
397	186,554	3,800			602,188	34
397.1					496,999	35
398	9,998				74,157	36
399					0	37
	<b>704,195</b>	<b>3,800</b>	<b>3,185</b>	<b>0</b>	<b>11,402,059</b>	
	<b>1,929,450</b>	<b>221,990</b>	<b>169,519</b>	<b>0</b>	<b>117,975,776</b>	
					<b>0</b>	<b>38</b>
	<b>1,929,450</b>	<b>221,990</b>	<b>169,519</b>	<b>0</b>	<b>117,975,776</b>	

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

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		3,649,500		<b>3,649,500</b>	1
February		3,439,830		<b>3,439,830</b>	2
March		3,592,460		<b>3,592,460</b>	3
April		3,558,660		<b>3,558,660</b>	4
May		3,836,160		<b>3,836,160</b>	5
June		3,944,900		<b>3,944,900</b>	6
July		4,235,830		<b>4,235,830</b>	7
August		4,380,430		<b>4,380,430</b>	8
September		3,837,010		<b>3,837,010</b>	9
October		3,723,810		<b>3,723,810</b>	10
November		3,568,480		<b>3,568,480</b>	11
December		3,651,940		<b>3,651,940</b>	12
<b>Total for year</b>	<b>0</b>	<b>45,419,010</b>	<b>0</b>	<b>45,419,010</b>	
Less: Measured or estimated water used in main flushing and water treatment during year				0	13
Less: Other utility use				459,685	14
Other utility use explanation:					15
Water Works' operations metered consumption was 452,685 and Fire Dept use was 7,000					
Water pumped into distribution system				<b>44,959,325</b>	16
Less: Water sold				41,730,017	17
Losses and unaccounted for				<b>3,229,308</b>	18
Percent unaccounted for to the nearest whole percent (%)				<b>7%</b>	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				166,760	21
Date of maximum: 7/19/2000					22
Cause of maximum:					23
Hot, dry weather					
Minimum gallons pumped by all methods in any one day during reporting year				106,310	24
Date of minimum: 11/25/2000					25
Total KWH used for pumping for the year				74,687,211	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>
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NONE

**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	55	144	1
TEXAS INTAKE (L. MICHIGAN)	2	11,823	50	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	PUMP 011 ( 3 AT STATION)	PUMP 017 (2 AT STATION)	PUMP 046 (4 AT STATION)	1
Location	TEXAS STATION	HOWARD STATION	FLORIST STATION	2
Purpose	P	P	B	3
Destination	T	D	D	4
Pump Manufacturer	FAI RBANKS - MORSE	ALLIS CHALMERS	PATTERSON	5
Year Installed	1974	1961	1994	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	32,767	15,972	4,861	8
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	ALLIS CHALMERS	PATTERSON	9 10
Year Installed	1974	1961	1994	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	2,000	350	350	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 001	PUMP 002	PUMP 003	14
Location	LINNWOOD TREATM. PL.	LINNWOOD TREATM. PL.	LINNWOOD TREATM. PL.	15
Purpose	P	P	P	16
Destination	T	T	T	17
Pump Manufacturer	ITT A-C PUMP	ITT A-C PUMP	ALLIS CHALMERS	18
Year Installed	2000	2000	1938	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	27,778	27,778	32,767	21
Pump Motor or Standby Engine Mfr	RELIANCE ELECTRIC	RELIANCE ELECTRIC	ALLIS CHALMERS	22 23
Year Installed	2000	2000	1938	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	800	800	350	26

### 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	PUMP 004	PUMP 005	PUMP 006	1
Location	LINNWOOD TREATM. PL.	LINNWOOD TREAT. PL.	LINNWOOD TREAT. PL.	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1938	1938	1938	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	32,767	32,767	32,767	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	1938	1938	1938	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	350	350	350	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 007	PUMP 008	PUMP 009 (1 AT STATION)	14
Location	LINNWOOD TREAT. PL	LINNWOOD TREAT. PL.	TEXAS STATION	15
Purpose	P	P	P	16
Destination	T	T	T	17
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	FAIRBANKS MORSE	18
Year Installed	1938	1938	1974	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	32,767	32,767	32,767	21
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	FAIRBANKS MORSE	22 23
Year Installed	1938	1938	1974	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	500	600	2,000	26

### 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	P 010 (PUMP 2 AT STATION)	P 012 (PUMP 4 AT STATION)	PUMP 013 ( 5 AT STATION)	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 10
Year Installed	1961	1961	1961	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	1,200	1,200	1,200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 014 (6 AT STATION)	PUMP 015 (7 AT STATION)	PUMP 016 (1 AT STATION)	14
Location	TEXAS STATION	TEXAS STATION	HOWARD STATION	15
Purpose	P	P	P	16
Destination	T	T	D	17
Pump Manufacturer	FAIRBANKS - MORSE	ALLIS CHALMERS	ALLIS CHALMERS	18
Year Installed	1974	1961	1961	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	32,767	24,305	15,972	21
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	ALLIS CHALMERS	ALLIS CHALMERS	22 23
Year Installed	1974	1961	1961	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	2,000	1,200	350	26

### 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	PUMP 018 (3 AT STATION)	PUMP 019 (4 AT STATION)	PUMP 020 (5 AT STATION)	1
Location	HOWARD STATION	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	1961	1961	1961	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	19,444	19,444	27,778	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	1961	1961	1961	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	600	600	2,000	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 021 (6 AT STATION)	PUMP 022 (7 AT STATION)	PUMP 023 (8 AT STATION)	14
Location	HOWARD STATION	HOWARD STATION	HOWARD STATION	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	18
Year Installed	1961	1961	1961	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	32,767	32,767	27,778	21
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	22 23
Year Installed	1961	1961	1961	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	2,000	2,000	2,000	26

### 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	PUMP 024 (1 AT STATION)	PUMP 025 (2 AT STATION)	PUMP 026 (3 AT STATION)	1
Location	NORTH POINT STA.	NORTH POINT STA.	NORTH POINT STA.	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	WORTHINGTON	WORTHINGTON	WORTHINGTON	5
Year Installed	1963	1963	1963	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	20,833	20,833	20,833	8
Pump Motor or Standby Engine Mfr	WORTHINGTON	WORTHINGTON	WORTHINGTON	9 10
Year Installed	1963	1963	1963	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	2,250	2,250	2,250	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 027 (5 AT STATION)	PUMP 028 (6 AT STATION)	PUMP 029 (7 AT STATION)	14
Location	NORTH POINT STA.	NORTH POINT STA.	NORTH POINT STA.	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	WORTHINGTON	WORTHINGTON	WORTHINGTON	18
Year Installed	1963	1963	1963	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	17,361	17,361	17,361	21
Pump Motor or Standby Engine Mfr	WORTHINGTON	WORTHINGTON	WORTHINGTON	22 23
Year Installed	1963	1963	1963	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	1,000	1,000	1,000	26

### 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	PUMP 030 (1-A AT STA.)	PUMP 031 (1-B AT STA.)	PUMP 032 (2 AT STATION)	<b>1</b>
Location	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	<b>2</b>
Purpose	P	P	P	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	PATTERSON	FAIRBANKS - MORSE	FAIRBANKS - MORSE	<b>5</b>
Year Installed	1992	1969	1969	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	20,833	17,361	17,361	<b>8</b>
Pump Motor or Standby Engine Mfr	PATTERSON	FAIRBANKS - MORSE	FAIRBANKS - MORSE	<b>9</b>
Year Installed	1992	1969	1969	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	2,000	1,750	1,750	<b>12</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 033 (3-A AT STA.)	PUMP 034 (3-B AT STA.)	PUMP 035 (4 AT STATION)	<b>14</b>
Location	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	<b>15</b>
Purpose	P	P	P	<b>16</b>
Destination	D	D	D	<b>17</b>
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	FAIRBANKS - MORSE	<b>18</b>
Year Installed	1955	1955	1968	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	20,833	20,833	17,361	<b>21</b>
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	FAIRBANKS - MORSE	<b>22</b>
Year Installed	1955	1955	1968	<b>23</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>24</b>
Horsepower	2,000	2,000	1,750	<b>25</b>

### 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	PUMP 036 (5 AT STATION)	PUMP 037 (6-A AT STA.)	PUMP 038 (6-B AT STA.)	1
Location	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	RIVERSIDE PUMPING STA.	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS - MORSE	5
Year Installed	1968	1968	1968	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	17,361	17,361	17,361	8
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	FAIRBANKS - MORSE	FAIRBANKS - MORSE	9 10
Year Installed	1968	1968	1968	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	1,750	1,750	1,750	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 039 (1 AT STATION)	PUMP 040 (2 AT STATION)	PUMP 041 (3 AT STATION)	14
Location	OKLAHOMA IN LINE STA.	OKLAHOMA IN LINE STA.	OKLAHOMA IN LINE STA.	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	PEERLESS	PERLESS	PEERLESS	18
Year Installed	1957	1957	1957	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	556	556	556	21
Pump Motor or Standby Engine Mfr	PEERLESS	PEERLESS	PEERLESS	22 23
Year Installed	1957	1957	1957	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	25	25	25	26

### 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	PUMP 042 (4 AT STATION)	PUMP 043 (1 AT STATION)	PUMP 044 (2 AT STATION)	1
Location	OKLAHOMA IN LINE STA.	FLORIST AVE. STA.	FLORIST PUMPING STA.	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	DELAVAL	ALLIS CHALMERS	5
Year Installed	1957	1969	1965	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	556	8,333	2,083	8
Pump Motor or Standby Engine Mfr	PEERLESS	DELAVAL	ALLIS CHALMERS	9
Year Installed	1957	1969	1965	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	25	250	60	12
				13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 045 (3 AT STATION)	PUMP 047 (5 AT STATION)	PUMP 048 (6 AT STATION)	14
Location	FLORIST AVE STA.	FLORIST AVE STA.	FLORIST AVE STA.	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	18
Year Installed	1965	1965	1965	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	1,042	4,167	6,250	21
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	22
Year Installed	1965	1965	1965	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	30	125	200	25
				26

### 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	PUMP 049 (7 AT STATION)	PUMP 050 (8 AT STATION)	PUMP 051 (1 AT STATION)	1
Location	FLORIST AVE STA.	FLORIST AVE STA.	MENOMONEE STA.	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1969	1965	1933	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	17,311	10,417	20,833	8
Pump Motor or Standby Engine Mfr	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1969	1965	1933	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	500	350	1,500	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 052 (2 AT STATION)	PUMP 053 (4 AT STATION)	PUMP 054 (1 AT STATION)	13
Location	MENOMONEE STA.	MENOMONEE STA.	KILBOURN PUMPING STA.	14
Purpose	B	B	B	15
Destination	D	D	D	16
Pump Manufacturer	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	17
Year Installed	1939	1940	1957	18
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	19
Actual Capacity (gpm)	13,889	20,833	13,889	20
Pump Motor or Standby Engine Mfr	DELAVAL	ALLIS CHALMERS	ALLIS CHALMERS	21
Year Installed	1939	1940	1957	22
Type	ELECTRIC	ELECTRIC	ELECTRIC	23
Horsepower	1,500	1,500	200	24

### 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	PUMP 055 (2 AT STATION)	PUMP 056 (3 AT STATION)	PUMP 057 (1 AT STATION)	<b>1</b>
Location	KILBOURN PUMPING STA.	KILBOURN PUMPING STA.	LINCOLN AVE STA.	<b>2</b>
Purpose	B	B	B	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	WHEELER	<b>5</b>
Year Installed	1957	1957	1956	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	13,889	13,889	2,083	<b>8</b>
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	WHEELER	<b>9</b>
Year Installed	1957	1957	1956	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	200	200	200	<b>12</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 058 (2 AT STATION)	PUMP 059 (3 AT STATION)	PUMP 060 (4 AT STATION)	<b>13</b>
Location	LINCOLN AVE STA.	LINCOLN AVE STA.	LINCOLN AVE STA.	<b>14</b>
Purpose	B	B	B	<b>15</b>
Destination	D	D	D	<b>16</b>
Pump Manufacturer	WHEELER	WHEELER	WHEELER	<b>17</b>
Year Installed	1956	1956	1956	<b>18</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>19</b>
Actual Capacity (gpm)	6,944	6,944	2,083	<b>20</b>
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	WHEELER	<b>21</b>
Year Installed	1956	1956	1956	<b>22</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>23</b>
Horsepower	600	600	200	<b>24</b>

### 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	PUMP 061 (1 AT STATION)	PUMP 062 (2 AT STATION)	PUMP 063 (3 AT STATION)	<b>1</b>
Location	CAPITOL IN LINE STA.	CAPITOL IN LINE STA.	CAPITOL IN LINE STA.	<b>2</b>
Purpose	B	B	B	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	<b>5</b>
Year Installed	1959	1959	1959	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	694	694	972	<b>8</b>
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	<b>9</b>
Year Installed	1959	1959	1959	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	30	30	30	<b>12</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 064 (4 AT STATION)	PUMP 065 (1 AT STATON)	PUMP 066 (2 AT STATION)	<b>14</b>
Location	CAPITOL IN LINE STA.	GRANGE PUMPING STA.	GRANGE PUMPING STA.	<b>15</b>
Purpose	B	B	B	<b>16</b>
Destination	D	D	D	<b>17</b>
Pump Manufacturer	ALLIS CHALMERS	FAIRBANKS - MORSE	FAIRBANKS - MORSE	<b>18</b>
Year Installed	1959	1968	1968	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	972	3,472	3,472	<b>21</b>
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	FAIRBANKS - MORSE	FAIRBANKS - MORSE	<b>22</b>
Year Installed	1959	1968	1968	<b>23</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>24</b>
Horsepower	30	100	100	<b>25</b>

### 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	PUMP 067 (3 AT STATION)	PUMP 068 (4 AT STATION)	PUMP 069 (5 AT STATION)	1
Location	GRANGE PUMPING STA.	GRANGE PUMPING STA.	GRANGE PUMPING STA.	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	FAIRBANKS - MORSE	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1968	1990	1990	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	3,472	6,944	6,944	8
Pump Motor or Standby Engine Mfr	FAIRBANKS - MORSE	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	1968	1990	1990	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	200	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 070 (1 AT STATION)	PUMP 071 (2 AT STATION)	PUMP 072 (3 AT STATION)	14
Location	LISBON IN LINE STA.	LISBON IN LINE . STA.	LISBON IN LINE STA.	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	CARVER	CARVER	CARVER	18
Year Installed	1976	1976	1976	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	3,472	4,167	4,167	21
Pump Motor or Standby Engine Mfr	CARVER	CARVER	CARVER	22 23
Year Installed	1976	1976	1976	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	75	75	26

### 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	PUMP 073 (1 AT STATION)	PUMP 074 (2 AT STATION)	PUMP 075 (3 AT STATION)	<b>1</b>
Location	ADLER ST IN LINE STA.	ADLER ST IN LINE STA.	ADLER ST IN LINE STA.	<b>2</b>
Purpose	B	B	B	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	WHEELER	WHEELER	WHEELER	<b>5</b>
Year Installed	1959	1959	1959	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	1,076	1,076	1,076	<b>8</b>
Pump Motor or Standby Engine Mfr	WHEELER	WHEELER	WHEELER	<b>9</b>
Year Installed	1959	1959	1959	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	25	25	25	<b>12</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP 076 (1 AT STATION)	PUMP 077 (2 AT STATION)	PUMP 078 (3 AT STATION)	<b>14</b>
Location	BLUEMOUND IN LINE STA	BLUEMOUND IN LINE STA	BLUEMOUND IN LINE STA	<b>15</b>
Purpose	B	B	B	<b>16</b>
Destination	D	D	D	<b>17</b>
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	<b>18</b>
Year Installed	1994	1994	1994	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,201	1,201	1,201	<b>21</b>
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	<b>22</b>
Year Installed	1994	1994	1994	<b>23</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>24</b>
Horsepower	40	40	40	<b>25</b>

### 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	PUMP 079 (1 AT STATION)	PUMP 080 (2 AT STATION)	1
Location	LAKE PUMPING STATION	LAKE PUMPING STATION	2
Purpose	B	B	3
Destination	D	D	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	1956	1956	6
Type	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,083	2,083	8
Pump Motor or Standby Engine Mfr	ALLIS CHALMERS	ALLIS CHALMERS	9 10
Year Installed	1956	1956	11
Type	ELECTRIC	ELECTRIC	12
Horsepower	100	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or Standby Engine Mfr			22 23
Year Installed			24
Type			25
Horsepower			26

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

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

## 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	KILBOURN	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		S	3
Year constructed	1989		1873	4
Primary material (earthen, steel, concrete, other)	STEEL		OTHER	5
Elevation difference in feet (See Headnote 3.)	289		21	6
Total capacity in gallons	2,000,000		20,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)		GAS		9
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		10
Filters, type (gravity, pressure, other, none)		GRAVITY		11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		100.0000		12
Is a corrosion control chemical used (yes, no)?		Y		13
Is water fluoridated (yes, no)?		Y		14

## 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	LAKE	LINCOLN TANK ONE	LINCOLN TANK TWO	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	S	S	3
Year constructed	1939	1956	1957	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	148	42	42	6
Total capacity in gallons	1,000,000	6,000,000	6,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)				9
Points of application (wellhouse, central facilities, booster station, other)				10
Filters, type (gravity, pressure, other, none)				11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				12
Is a corrosion control chemical used (yes, no)?				13
Is water fluoridated (yes, no)?				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25

## 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	LINWOOD PLANT	MENOMONEE TANK ONE	MENOMONEE TANK TWO	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)		S	S	3
Year constructed		1935	1940	4
Primary material (earthen, steel, concrete, other)		STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)		48	48	6
Total capacity in gallons		6,000,000	6,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)	GAS			9
Points of application (wellhouse, central facilities, booster station, other)	CENTRAL FACILITIES			10
Filters, type (gravity, pressure, other, none)	GRAVITY			11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	275.0000			12
Is a corrosion control chemical used (yes, no)?	Y			13
Is water fluoridated (yes, no)?	Y			14

### 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.

								Number of Feet	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)		
M	D	2.000	2,183	1,470	56	0	3,597		1
M	D	4.000	45,223	0	181	0	45,042		2
P	D	4.000	951	0	0	0	951		3
M	D	6.000	2,902,930	2,797	17,180	0	2,888,547		4
P	D	6.000	286	0	0	0	286		5
A	D	8.000	8,805	0	0	0	8,805		6
M	D	8.000	3,225,765	56,306	30,711	0	3,251,360		7
P	D	8.000	2,908	0	0	0	2,908		8
M	D	12.000	1,303,712	6,108	3,184	0	1,306,636		9
M	T	16.000	950,771	707	776	0	950,702		10
P	T	16.000	5	0	0	0	5		11
M	T	20.000	61,143	0	0	0	61,143		12
P	T	20.000	3,661	0	0	0	3,661		13
M	T	24.000	24,326	0	0	0	24,326		14
P	T	24.000	18,027	0	0	0	18,027		15
M	T	30.000	77,502	0	0	0	77,502		16
P	T	30.000	11,798	0	0	0	11,798		17
M	T	36.000	101,809	0	0	0	101,809		18
P	T	36.000	29,010	0	0	0	29,010		19
M	T	42.000	14,092	0	0	0	14,092		20
P	T	42.000	81,481	0	0	0	81,481		21
M	T	48.000	23,379	0	0	0	23,379		22
P	T	48.000	26,302	0	0	0	26,302		23
M	T	54.000	67,551	0	0	0	67,551		24
P	T	54.000	69,771	0	0	0	69,771		25
P	T	60.000	20,509	0	0	0	20,509		26
<b>Total Within Municipality</b>			<b>9,073,900</b>	<b>67,388</b>	<b>52,088</b>	<b>0</b>	<b>9,089,200</b>		
M	D	4.000	6,086	0	0	0	6,086		27
M	D	6.000	98,635	23	3,022	0	95,636		28
M	D	8.000	666,752	2,374	36	0	669,090		29
M	D	12.000	196,536	0	0	0	196,536		30
M	T	16.000	170,184	0	0	0	170,184		31

### 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.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	T	20.000	2,932	0	0	0	2,932	32
P	T	20.000	6,544	0	0	0	6,544	33
M	T	24.000	15,307	0	0	0	15,307	34
P	T	24.000	8,241	0	0	0	8,241	35
P	T	30.000	3,408	0	0	0	3,408	36
M	T	36.000	211	0	0	0	211	37
P	T	36.000	4,423	0	0	0	4,423	38
P	T	42.000	1,959	0	0	0	1,959	39
P	T	48.000	10,802	0	0	0	10,802	40
P	T	54.000	25,265	0	0	0	25,265	41
<b>Total Outside of Municipality</b>			<b>1,217,285</b>	<b>2,397</b>	<b>3,058</b>	<b>0</b>	<b>1,216,624</b>	
<b>Total Utility</b>			<b>10,291,185</b>	<b>69,785</b>	<b>55,146</b>	<b>0</b>	<b>10,305,824</b>	

### 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)
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NONE

### 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 (a).

#### 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	154,767	0	6,101	0	<b>148,666</b>	12,677	<b>1</b>
0.750	64,487	0	3,429	0	<b>61,058</b>	7,096	<b>2</b>
1.000	6,062	0	605	0	<b>5,457</b>	757	<b>3</b>
1.250	17	0	0	0	<b>17</b>	0	<b>4</b>
1.500	3,284	600	433	0	<b>3,451</b>	1,347	<b>5</b>
2.000	2,081	615	546	0	<b>2,150</b>	1,168	<b>6</b>
3.000	714	25	8	0	<b>731</b>	271	<b>7</b>
4.000	511	15	11	0	<b>515</b>	260	<b>8</b>
6.000	262	1	0	0	<b>263</b>	195	<b>9</b>
8.000	84	4	0	0	<b>88</b>	60	<b>10</b>
10.000	29	0	0	0	<b>29</b>	24	<b>11</b>
12.000	6	0	0	0	<b>6</b>	6	<b>12</b>
14.000	0	0	0	0	<b>0</b>	0	<b>13</b>

### 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 (a).

#### 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)	
16.000	0	0	0	0	0	0	14
<b>Total:</b>	<b>232,304</b>	<b>1,260</b>	<b>11,133</b>	<b>0</b>	<b>222,431</b>	<b>23,861</b>	

#### 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	103,541	4,631	310	22	0	40,162	148,666	1
0.750	37,774	3,236	328	19	0	19,701	61,058	2
1.000	1,159	3,416	225	31	0	626	5,457	3
1.250	2	12	0	0	0	3	17	4
1.500	127	2,526	263	60	0	475	3,451	5
2.000	23	1,212	290	75	0	550	2,150	6
3.000	0	452	122	49	0	108	731	7
4.000	0	288	82	46	0	99	515	8
6.000	0	110	60	43	0	50	263	9
8.000	0	13	14	27	0	34	88	10
10.000	0	0	3	12	0	14	29	11
12.000	0	0	0	6	0	0	6	12
14.000	0	0	0	0	0	0	0	13
16.000	0	0	0	0	0	0	0	14
<b>Total:</b>	<b>142,626</b>	<b>15,896</b>	<b>1,697</b>	<b>390</b>	<b>0</b>	<b>61,822</b>	<b>222,431</b>	

### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	2,670	4	4		2,670	1
Within Municipality	16,884	155	115		16,924	2
<b>Total Fire Hydrants</b>	<b>19,554</b>	<b>159</b>	<b>119</b>	<b>0</b>	<b>19,594</b>	
<b>Flushing Hydrants</b>						
	0				0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year: 12,542  
 Number of distribution system valves end of year: 32,000  
 Number of distribution valves operated during year: 4,270

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**WATER OPERATING SECTION FOOTNOTES**

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

Account 624, Operation Pumping Labor and Expenses, decreased by \$188,879 or 42%, due to staff reduction and the shifting of labor charges to PSC 642 (Treatment Labor).

Account 640, Operation Treatment Supervision and Engineering, decreased by \$90,268 or 17%, due to reduced spending of procard and petty cash.

Account 663, Operation T & D Meter Expenses, increased by \$275,822 or 58%, due to more labor charges and meter supplies for operation.

Account 901, Customer Accounts Supervision, decreased by \$21,196 or 54%, due to staff reduction.

Account 902, Customer Accounts Meter Reading, decreased by \$75,672 or 17%, due to staff reduction.

Account 920, A & G Salaries, decreased by \$731,503 or 25%, due to reduction of staff personnel.

Account 921, A & G Office Expenses, decreased by \$28,909 or 20%, due to less supplies and traveling expenses.

Account 923, A & G Outside Services, decreased by \$271,089 or 18%, due to less consultant fees and city service charges.

Account 925, A & G Injuries and Damages, decreased by \$406,884 or 48%, due to the reduction of attorney fees for cryptosporidium lawsuits.

Account 928, A & G Regulatory Expense, decreased by \$43,523 or 100%, due to the water rate case being completed in 1999.

Account 931, A & G Rent Expense, increased by \$81,112 or 1,821%, due to rent expense spread over various accounts in 1999, but all in Account 931 in 2000

Account 631, Maintenance Pumping Structures, decreased by \$105,870 or 17%, due to reduction of staff.

Account 633, Maintenance Pumping Equipment, increased by \$49,853 or 19%, due to more repair parts.

Account 652, Maintenance Treatment Equipment, increased by \$264,373 or 28%, due to repair parts and services (HVAC).

Account 672, Maintenance Reservoirs, decreased by \$123,620 or 41%, due to the painting of Menomonee Tanks being completed in 1999.

Account 673, Maintenance of Mains, increased by \$884,430 or 21%, due to more labor charges, more pavement cut billings (Infrastructure), and expense charges from deferred debit projects.

Account 676, Maintenance of Meters, decreased by \$38,210 or 17%, due to less meter repair parts.

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## WATER OPERATING SECTION FOOTNOTES

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Account 677, Maintenance of Hydrants, increased by \$136,046 or 32%, due to more repair parts and alterations.

Account 678, Maintenance of Miscellaneous Plant, decreased by \$312,881 or 72%, due to less hauling/disposal of spoils charges and equipment repair parts for Water Distribution.

Account 932, A & G Maintenance of General Plant, decreased by \$17,802 or 56%, due to less system maintenance charges for the water billing system (MUPS).

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

Please note on the printed schedule that the hundred millions digit is dropped.

Line 22 should be 459,642,826  
Line 24 should be 462,347,439  
Line 26 should be 401,049,865  
Line 28 should be 405,461,414

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## WATER OPERATING SECTION FOOTNOTES

### Water Utility Plant in Service (Page W-08)

PSC 321 - PUMPING PLANT-STRUCTURES AND IMPROVEMENTS

Riverside Station Roof Replacement

Add: \$627,718 and Retire: \$38,779

PSC 325 - PUMPING PLANT-PUMP EQUIPMENT

Linnwood Plant Washwater Pump Replacement (No. 1 & 2)

Add: \$1,414,602 and Retire: \$179,887

PSC 332 - TREATMENT PLANT-TREATMENT EQUIPMENT

Linnwood Plant Additional Costs of Water Plant Improvements

Add: \$184,823

Howard Plant Additional Costs of Water Plant Improvements

Add: \$74,737

Linnwood Plant Air Compressor Replacement

Add: \$116,174 and Retire: 65,223

Linnwood Plant Additional Costs of Ozonation

Add: \$709,881

Howard Plant Additional Costs of Ozonation

Add: \$1,398,185

PSC 343 - TRANSMISSION AND DISTRIBUTION MAINS

Water Mains

Add: \$6,521,137 and Retire: \$356,633

PSC 346.1 - METERS

Water Meters

Add: \$596,369 and Retire: \$488,825

PSC 346.2 - METERS-COMMUNICATION EQUIPMENT

Automatic Meter Reading Equipment (AMR)

Add: \$865,827

PSC 348 - HYDRANTS

Fire Hydrants

Add: \$356,359 and Retire: \$95,908

PSC 391.1 - COMPUTER EQUIPMENT

Data Command Unit for AMR meter readings - Add: \$124,644

Hardware upgrade for R/S 6000 (MUPS) - Add: \$255,650

Interactive Voice Recognition (IVR) - Add: \$85,578

Other Computer Equipment - Add: \$60,216 and Retire: \$146,922

PSC 392 - TRANSPORTATION EQUIPMENT

Various Dump Trucks, Pickup Trucks, and Vans

Add: \$273,761 and Retire: \$110,290

PSC 394 - TOOLS AND SHOP EQUIPMENT

Various Saws, Cutters, Leak Locators, Correlator System, etc.

Add: \$89,180 and Retire: \$136,168

PSC 396 - POWER OPERATED EQUIPMENT

Retired: 2-Backhoes \$106,094

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**WATER OPERATING SECTION FOOTNOTES**

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**PSC 397 - COMMUNICATION EQUIPMENT**

Water Demand Monitoring System - Add: \$72,815 and Retire: \$53,786

Other Equipment - Add: \$24,410 and Retire: \$132,768

**PSC 397.1 - SCADA EQUIPMENT**

Additional costs of SCADA - Add: \$200,762

**PSC 346.1 - METERS**

1/1/00 BALANCE \$9,235,472

ADD 596,369

RETIRE 488,825

12/31/00 BALANCE \$9,343,016

**PSC 346.2 - METERS-COMMUNICATION EQUIPMENT (AMR)**

1/1/00 BALANCE \$20,935,022

ADD 865,827

RETIRE 0

12/31/00 BALANCE \$21,800,849

## WATER OPERATING SECTION FOOTNOTES

### Accumulated Provision for Depreciation - Water (Page W-10)

Account 325 (Pumping Equipment) in service prior to 2000 became fully depreciated as an asset group during 1999. No further depreciation will be taken on this equipment. Additions during 1999 and thereafter will be depreciated as a separate asset group within Account 325.

Account 397 (Communication Equipment) in service prior to 1982 became fully depreciated as an asset group during 1982. No further depreciation will be taken on this equipment. Additions during 1982 and thereafter are depreciated as a separate asset group within Account 397.

**PSC 346.1 - METERS**

1/1/00 BALANCE	\$3,214,373
DEPRECIATION ACCRUAL	363,209
RETIREMENTS	488,825
SALVAGE	70,123
12/31/00 BALANCE	\$3,158,880

**PSC 346.2 - METERS-COMMUNICATION EQUIPMENT (AMR)**

1/1/00 BALANCE	\$2,427,409
DEPRECIATION ACCRUAL	2,136,794
12/31/00 BALANCE	\$4,564,203

### Pumping & Power Equipment (Page W-15)

Certain pumps have actual capacity larger than accepted by the software. These are as follows:

Pump Number	Actual Capacity	Reported Capacity
003	34,722	32,767
004	34,722	32,767
005	34,722	32,767
006	34,722	32,767
007	52,083	32,767
008	69,444	32,767
009	38,194	32,767
011	38,194	32,767
014	38,194	32,767
021	34,722	32,767
022	34,722	32,767

Also, the highest value accepted by the software for horsepower is 200. Most of our pumps are over 200 horsepower.

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## WATER OPERATING SECTION FOOTNOTES

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### Water Mains (Page W-17)

Financing of water main additions.

A large portion of main additions in Col. (e) were replacements of existing mains - note Retirements, Col. (f). These are financed from earnings. Other additions were either financed from assessments or paid for by Land Developers.

Deferred assessments total \$19,250. Instead of interest, the current assessment rate was charged on these deferred assessments.

Financing by Land Developers totaled \$14,229. Such additions are governed by City of Milwaukee Ordinance 146, File 60-368-b, approved June 30, 1962, and ordinance 679, File 63-2254-a, approved March 5, 1964.

The basis of 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.

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### Water Services (Page W-18)

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

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### Hydrants and Distribution System Valves (Page W-20)

The Milwaukee Water Works has two valve exercise programs, one for valves 16" and smaller, and one for valves 20" and larger. 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

For "Number of distribution valves at year end" we actually have 46,640 instead of 32,000, but the software will not accept the larger number.

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