



3013 (02-09-04)

**ANNUAL REPORT**

OF

Name: WAUKESHA WATER UTILITY CITY OF

Principal Office: 115 DELAFIELD ST  
WAUKESHA, WI 53188-3615

For the Year Ended: DECEMBER 31, 1999

**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.*



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**IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name:** WAUKESHA WATER UTILITY CITY OF

**Utility Address:** 115 DELAFIELD ST  
WAUKESHA, WI 53188-3615

**When was utility organized?** 4/2/1907

**Report any change in name:**

**Effective Date:**

**Utility Web Site:**

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

**Name:** MRS PEGGY A STEENO  
**Title:** ADMINISTRATIVE SERVICES MANAGER

**Office Address:**  
115 DELAFIELD ST.  
WAUKESHA, WI 53188-3615

**Telephone:** (414) 521 - 5272 EXT 512

**Fax Number:** (414) 521 - 5265

**E-mail Address:** psteeno@waukesha-water.com

**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:** MR DANIEL WARREN  
**Title:** PRESIDENT

**Office Address:**  
115 DELAFIELD ST  
WAUKESHA, WI 53188-3615

**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:** VIRCHOW, KRAUSE & CO

**Title:**

**Office Address:** VIRCHOW, KRAUSE & CO

4600 AMERICAN PKWY

P.O. BOX 7398

MADISON, WI 53707

**Telephone:** (608) 249 - 8532

**Fax Number:** (608) 249 - 6622

**E-mail Address:**

**Date of most recent audit report:** 2/22/2000

**Period covered by most recent audit:** 1999

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

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**Name:** MR ROBB PATTISON

**Title:** GENERAL MANAGER

**Office Address:**

115 DELAFIELD ST

WAUKESHA, WI 53188-3615

**Telephone:** (262) 621 - 5272 EXT 518

**Fax Number:** (262) 521 - 5265

**E-mail Address:** rpattison@waukesha-water.com

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**Name of utility commission/committee:** WAUKESHA WATER COMMISSION

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

MR GERALD COURI, COMMISSIONER

MR MANNING KILTON, SECRETARY

MRS CAROL LOMBARDI, MAYOR

MR EMANUALE VITALE, ALDERMAN

MR DANIEL WARREN, PRESIDENT

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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. § 66.077 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:** SM&P UTILITY RESOURCES, INC.  
16618 W ROGERS DR  
NEW BERLIN, WI 53151

**Contact Person:** MR JAMES M WALLACE

**Title:** EXE. VICE-PRESIDENT

**Telephone:** (414) 827 - 3680

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:** 4/8/1997 4/8/1999

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

Underground facilities locating service

**INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	5,665,111	5,565,965	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	2,960,662	2,789,568	2
Depreciation Expense (403)	918,651	835,393	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	854,729	852,848	5
<b>Total Operating Expenses</b>	<b>4,734,042</b>	<b>4,477,809</b>	
<b>Net Operating Income</b>	<b>931,069</b>	<b>1,088,156</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>931,069</b>	<b>1,088,156</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	(12,477)	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	339,336	358,983	10
Miscellaneous Nonoperating Income (421)	0	0	11
<b>Total Other Income</b>	<b>339,336</b>	<b>346,506</b>	
<b>Total Income</b>	<b>1,270,405</b>	<b>1,434,662</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>1,270,405</b>	<b>1,434,662</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	363,597	386,559	14
Amortization of Debt Discount and Expense (428)	10,504	10,036	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	0	19
<b>Total Interest Charges</b>	<b>374,101</b>	<b>396,595</b>	
<b>Net Income</b>	<b>896,304</b>	<b>1,038,067</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	9,331,741	7,365,112	20
Balance Transferred from Income (433)	896,304	1,038,067	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	(1,637,812)	(928,562)	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>11,865,857</b>	<b>9,331,741</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>		
INTEREST ON TEMPORARY CASH INVESTMENTS	339,336	5
<b>Total (Acct. 419):</b>	<b>339,336</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE	0	6
<b>Total (Acct. 421):</b>	<b>0</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE	0	7
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
NONE	0	8
<b>Total (Acct. 426):</b>	<b>0</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE	0	9
<b>Total (Acct. 434):</b>	<b>0</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE	0	10
<b>Total (Acct. 435)--Debit:</b>	<b>0</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215	(1,637,812)	11
<b>Total (Acct. 436)--Debit:</b>	<b>(1,637,812)</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE	0	12
<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)	0				0	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold	0				0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
<b>Other (list by major classes):</b>						
NONE	0				0	6
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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	5,665,111	0	0	0	5,665,111	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>5,665,111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,665,111</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	1,370,741	51,754	1,422,495	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	264,563	19,975	284,538	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	71,729	(71,729)	0	18
All other accounts			0	19
<b>Total Payroll</b>	<b>1,707,033</b>	<b>0</b>	<b>1,707,033</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (101-107)	46,800,355	42,495,762	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	11,855,882	10,846,477	2
<b>Net Utility Plant</b>	<b>34,944,473</b>	<b>31,649,285</b>	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
<b>Total Net Utility Plant</b>	<b>34,944,473</b>	<b>31,649,285</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	18,720	18,720	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	18,720	18,720	6
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	5,425,522	6,198,623	9
<b>Total Other Property and Investments</b>	<b>5,425,522</b>	<b>6,198,623</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	458,860	519,543	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	950	950	12
Temporary Cash Investments (136)	50,977	3,569	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,522,632	1,515,567	15
Other Accounts Receivable (143)	0	0	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	16,495	25,000	17
Receivables from Municipality (145)	20,961	68,509	18
Materials and Supplies (151-163)	198,144	279,060	19
Prepayments (165)	43,869	42,881	20
Interest and Dividends Receivable (171)	0	22,135	21
Accrued Utility Revenues (173)	626,585	594,796	22
Miscellaneous Current and Accrued Assets (174)	0	0	23
<b>Total Current and Accrued Assets</b>	<b>2,906,483</b>	<b>3,022,010</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	123,445	133,952	24
Other Deferred Debits (182-186)	115,037	0	25
<b>Total Deferred Debits</b>	<b>238,482</b>	<b>133,952</b>	
<b>Total Assets and Other Debits</b>	<b>43,514,960</b>	<b>41,003,870</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)	1,607,563	1,607,563	26
Appropriated Earned Surplus (215)	3,887,873	5,525,673	27
Unappropriated Earned Surplus (216)	11,865,857	9,331,741	28
<b>Total Proprietary Capital</b>	<b>17,361,293</b>	<b>16,464,977</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221-222)	7,000,000	7,585,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
<b>Total Long-Term Debt</b>	<b>7,000,000</b>	<b>7,585,000</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	32
Accounts Payable (232)	468,568	320,144	33
Payables to Municipality (233)	1,396,008	1,439,086	34
Customer Deposits (235)	6,750	7,350	35
Taxes Accrued (236)	840,079	842,337	36
Interest Accrued (237)	86,309	92,432	37
Matured Long-Term Debt (239)	0	0	38
Matured Interest (240)	0	0	39
Tax Collections Payable (241)	617	1,046	40
Miscellaneous Current and Accrued Liabilities (242)	148,681	134,621	41
<b>Total Current and Accrued Liabilities</b>	<b>2,947,012</b>	<b>2,837,016</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	939,920	947,047	43
Other Deferred Credits (253)	17,313	21,773	44
<b>Total Deferred Credits</b>	<b>957,233</b>	<b>968,820</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)		0	45
Injuries and Damages Reserve (262)		0	46
Pensions and Benefits Reserve (263)		0	47
Miscellaneous Operating Reserves (265)		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)	15,249,422	13,148,057	49
<b>Total Liabilities and Other Credits</b>	<b>43,514,960</b>	<b>41,003,870</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)	46,407,376	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)	16,025				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	376,954				7
<b>Total Utility Plant</b>	<b>46,800,355</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)	11,855,882	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>11,855,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>34,944,473</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>	10,846,477				<b>10,846,477</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	918,651				<b>918,651</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	110,002				<b>110,002</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
Clearing accounts	169,630				<b>169,630</b>	<b>9</b>
Salvage	6,887				<b>6,887</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>1,205,170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,205,170</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	169,656				<b>169,656</b>	<b>15</b>
Cost of removal	26,109				<b>26,109</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>195,765</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>195,765</b>	<b>19</b>
<b>Balance End of Year</b>	<b>11,855,882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,855,882</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>					
Non-utility property	18,720			18,720	2
<b>Total Nonutility Property (121)</b>	<b>18,720</b>	<b>0</b>	<b>0</b>	<b>18,720</b>	
Less accum. prov. depr. & amort. (122)	18,720			18,720	3
 <b>Net Nonutility Property</b>	 <b>0</b>	 <b>0</b>	 <b>0</b>	 <b>0</b>	

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

Particulars (a)	Amount (b)	
Balance first of year	25,000	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<b>0</b>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others	8,505	6
<b>Total accounts written off</b>	<b>8,505</b>	
<b>Balance end of year</b>	<b>16,495</b>	

**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<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>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility (154)	167,136	265,589	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)	31,008	13,471	8
<b>Total Materials and Supplies</b>	<b>198,144</b>	<b>279,060</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>				
Discount/unamortize of 1994E bonds	7,884	4282	56,636	1
Discount/unamortize of 1995D bonds	2,623	4283	66,809	2
<b>Total</b>			<b>123,445</b>	
<b>Unamortized premium on debt (251)</b>				
NONE	0	0	0	3
<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.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	1,607,563	1
<b>Changes during year (explain):</b>		
NONE	0	2
<b>Balance end of year</b>	<u><u>1,607,563</u></u>	

**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)	
BOND ISSUE/1994E	01/01/1994	10/01/2006	4.63%	3,335,000	<b>1</b>
BOND ISSUE/1995D	12/01/1995	10/01/2015	5.39%	3,665,000	<b>2</b>
<b>Total Bonds (Account 221):</b>				<b>7,000,000</b>	
Total Recquired Bonds (Account 222)				0	<b>3</b>

**Net amount of bonds outstanding December 31: 7,000,000**

### 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	842,337	1
<b>Accruals:</b>		
Charged water department expense	854,731	2
Charged electric department expense		3
Charged sewer department expense	42,966	4
<b>Other (explain):</b>		
Tax equivalent charged to clearing accounts	50,000	5
<b>Total Accruals and other credits</b>	<b>947,697</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	840,079	6
Social Security taxes	109,876	7
PSC Remainder Assessment		8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>949,955</b>	
<b>Balance end of year</b>	<b>840,079</b>	

### 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>					
Revenue Bonds - 1994E Issue	43,113	167,827	172,446	38,494	1
Revenue Bonds - 1995D Issue	49,319	195,770	197,274	47,815	2
<b>Subtotal</b>	<b>92,432</b>	<b>363,597</b>	<b>369,720</b>	<b>86,309</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	3
<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	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	5
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>92,432</b>	<b>363,597</b>	<b>369,720</b>	<b>86,309</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	13,148,057	0	0	0	0	<b>13,148,057</b>	1
<b>Add credits during year:</b>							
For Services	472,118					<b>472,118</b>	2
For Mains	1,629,247					<b>1,629,247</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>15,249,422</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,249,422</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</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>		
DEBT PAYMENT ACCT A/N 1250	239,154	3
DEBT RESERVE ACCT A/N 1251	845,000	4
<b>Total (Acct. 125):</b>	<b>1,084,154</b>	
<b>Depreciation Fund (126):</b>		
IMPROVEMENT FUND A/N 1261	3,105,608	5
IMPROVEMENT FUND A/N 1262	(22,058)	6
EQUIPMENT REPLACEMENT FUND A/N 1265	413,212	7
<b>Total (Acct. 126):</b>	<b>3,496,762</b>	
<b>Other Special Funds (128):</b>		
CONSTRUCTION FUND A/N 1280	3,265	8
TAX EQUIV RESERVE ACCT A/N 1287	841,341	9
<b>Total (Acct. 128):</b>	<b>844,606</b>	
<b>Interest Special Deposits (132):</b>		
NONE	0	10
<b>Total (Acct. 132):</b>	<b>0</b>	
<b>Other Special Deposits (134):</b>		
NONE	0	11
<b>Total (Acct. 134):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE	0	12
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	1,522,632	13
Electric	0	14
Sewer (Regulated)	0	15
<b>Other (specify):</b>		
NONE	0	16
<b>Total (Acct. 142):</b>	<b>1,522,632</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	0	17

### 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>Other Accounts Receivable (143):</b>		
Merchandising, jobbing and contract work	0	18
<b>Other (specify):</b>		
NONE	0	19
<b>Total (Acct. 143):</b>	<b>0</b>	
<b>Receivables from Municipality (145):</b>		
ACCTS ON TAX ROLL A/N 1451	181	20
SEWER BILLING FEES A/N 1452	20,780	21
<b>Total (Acct. 145):</b>	<b>20,961</b>	
<b>Prepayments (165):</b>		
PREPAID INS LIFE/PROP A/N 1650	11,905	22
PREPAID INS/MISC A/N 1651	1,351	23
PREPAID INS/HEALTH A/N	29,217	24
PREPAID INS/LIFE A/N 1653	1,396	25
<b>Total (Acct. 165):</b>	<b>43,869</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE	0	26
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
STUDY/MASTER PLAN A/N 1835	74,872	27
WASTE WATER MERGER	19,634	28
OSTEOSARCOMA STUDY	20,531	29
<b>Total (Acct. 183):</b>	<b>115,037</b>	
<b>Clearing Accounts (184):</b>		
NONE	0	30
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE	0	31
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
NONE	0	32
<b>Total (Acct. 186):</b>	<b>0</b>	
<b>Payables to Municipality (233):</b>		
SEWER USER CHARGES	1,396,008	33
<b>Total (Acct. 233):</b>	<b>1,396,008</b>	
<b>Other Deferred Credits (253):</b>		
OTHER DEFERRED CREDITS A/N 2531	10,628	34

**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>Other Deferred Credits (253):</b>	
DEFERRED INTEREST INCOME A/N 2532	6,685 35
<b>Total (Acct. 253):</b>	<b>17,313</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	44,363,935	0	0	0	44,363,935	1
Materials and Supplies	216,362	0	0	0	216,362	2
<b>Other (specify):</b>						
NONE					0	3
<b>Less Average:</b>						
Reserve for Depreciation	11,351,179	0	0	0	11,351,179	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	14,198,739	0	0	0	14,198,739	6
<b>Other (specify):</b>						
NONE					0	7
<b>Average Net Rate Base</b>	<b>19,030,379</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,030,379</b>	
Net Operating Income	931,069	0	0	0	931,069	8
<b>Net Operating Income as a percent of Average Net Rate Base</b>						
	4.89%	N/A	N/A	N/A	4.89%	

### 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	1,607,563	1
Appropriated Earned Surplus	4,706,773	2
Unappropriated Earned Surplus	10,598,799	3
<b>Other (Specify):</b>		
NONE	0	4
<b>Total Average Proprietary Capital</b>	<b>16,913,135</b>	
<b>Net Income</b>		
Net Income	896,304	5
<b>Percent Return on Proprietary Capital</b>	<b>5.30%</b>	

## IMPORTANT CHANGES DURING THE YEAR

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

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#### 1. Acquisitions.

1. Added Meadowbrook elevated tower.
  2. Installed an office fire alarm system.
  3. East Ave well rehab.
  4. West Ave chemical building: added chlorine detector, replaced silicate transfer pump, installed gas heat.
  5. Replaced roofs & rain gutters on 4 pumping stations.
  6. Installed conference room recording system.
  7. Added 2 new vehicles.
  8. Continued expansion of the system using contractors to install mains and laterals to new developments.
  9. Beginning GIS data conversion of manual records.
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#### 2. Leaseholder changes.

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#### 3. Extensions of service.

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

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

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

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#### 7. Any additional matters.

1. Dismantled Downing Ave tower.
2. Union contract between Local #3938 and the Utility expired Dec. 31, 1999. Negotiations are progressing.
3. Progress in continuing on our CIS Information System.
4. Administrative Services Manager, Gene Strizek, passed away in April, 1999. Peggy A Steeno was hired in August, 1999 as our Administrative Services Manager.
5. General Manager, Brian S Barrett, retired at the end of 1999. Our Water Supply Manager, Jeff Detro, assumed the role of Acting General Manager. Robb Pattison, the new General Manager, started on March 23, 2000.

### FINANCIAL SECTION FOOTNOTES

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

A/N 4190 General fund interest income: \$978 decrease. We did not transfer monies from other accounts into this account as we have in past years.

A/N 4192 Debt fund interest income: \$8,061 decrease. Transfer of monies into this account did not occur as in past years. All transfers from this account went to the debt reserve acct.

A/N 4193 Improvement fund interest income: \$5,167 increase. We did not transfer monies from this account as in past years. We will do the appropriate drawdowns in yr 2000.

A/N 4195 Equipment replacement interest income: \$84 increase. Less transfer of monies from other accounts into this account occurred. New purchases in 1999 did drawdown the account.

A/N 4196 Tax equivalent fund interest income: \$9,679 decrease. We did not transfer monies into this account as in past years.

A/N 4197 Construction fund interest income: \$2,636 decrease. Transfer of monies from this account went to the improvement fund.

A/N 4198 Debt reserve acct interest income: \$1,294 increase. We adjusted the monies in our debt reserve accounts.

A/N 4199 Debt reserve earnings interest income: \$4,826 decrease. As with A/N 4198, we adjusted the monies in our debt reserve accounts.

A/N 2150 Appropriated earned surplus: \$1,596,799 decrease in special funds  
A/N 1250-1280; \$41,013 decrease in bond principal and interest accrued.

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

A/N 1220 Book value of Lawnsdale, Caldwell/4th St standpipe. Removed from service in 1979.

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**Bonds (Accts. 221 and 222) (Page F-14)**

A/N 2212 & 2213: includes current portion due.

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**Balance Sheet End-of-Year Account Balances (Page F-19)**

Li 7b A/N 1262: adjustment of LGIP investments to market.

Li 13b A/N 1421 & 1426: includes water & sewer.

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## FINANCIAL SECTION FOOTNOTES

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

December 28, 2000

Mrs. Peggy A. Steeno, Administrative Services Manager  
City of Waukesha Water Utility  
115 Delafield Street  
Waukesha, WI 53188-3615

1999 Analytical Review DWCCA-6240-ELE

Dear Mrs. Steeno:

The Public Service Commission has completed their analytical review of your 1999 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 comment.

We noted that the eleven 6-inch meters reported on the Meters schedule are not reported tested. The test interval for 6-inch meters and larger, pursuant to the Wisconsin Administrative Code, is one year. Please make every effort to test your 6-inch meters annually.

You may consider your review closed. Thank you for your efforts in preparing your 1999 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

ELE:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\6240.doc

cc: Mayor Carol Lombardi

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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)	5,541,034	1
<b>Total Sales of Water</b>	<b>5,541,034</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	15,360	2
Miscellaneous Service Revenues (471)	5,591	3
Rents from Water Property (472)	33,354	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	69,772	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>124,077</b>	
<b>Total Operating Revenues</b>	<b>5,665,111</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expense (600-617)	117,856	8
Pumping Expenses (620-633)	769,792	9
Water Treatment Expenses (640-652)	214,568	10
Transmission and Distribution Expenses (660-678)	704,670	11
Customer Accounts Expenses (901-905)	110,328	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	1,043,448	14
<b>Total Operation and Maintenance Expenses</b>	<b>2,960,662</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	918,651	15
Amortization Expense (404-407)	0	16
Taxes (408)	854,729	17
<b>Total Other Operating Expenses</b>	<b>1,773,380</b>	
<b>Total Operating Expenses</b>	<b>4,734,042</b>	
<b>NET OPERATING INCOME</b>	<b>931,069</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				1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Metered Sales to General Customers (461)				
Residential	14,593	1,112,499	2,263,821	4
Commercial	1,925	847,914	1,226,737	5
Industrial	137	722,097	720,077	6
<b>Total Metered Sales to General Customers (461)</b>	<b>16,655</b>	<b>2,682,510</b>	<b>4,210,635</b>	
Private Fire Protection Service (462)	1		79,390	7
Public Fire Protection Service (463)	1		1,050,531	8
Other Sales to Public Authorities (464)	119	177,408	200,478	9
Sales to Irrigation Customers (465)			0	10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)			0	12
<b>Total Sales of Water</b>	<b>16,776</b>	<b>2,859,918</b>	<b>5,541,034</b>	

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

Use a separate line for each delivery point.

<b>Customer Name (a)</b>	<b>Point of Delivery (b)</b>	<b>Thousands of Gallons Sold (c)</b>	<b>Revenues (d)</b>
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NONE

### 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)	1,050,531	1
Wholesale fire protection billed	0	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	0	4
<b>Total Public Fire Protection Service (463)</b>	<b>1,050,531</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	15,360	5
<b>Other (specify):</b>		
NONE	0	6
<b>Total Forfeited Discounts (470)</b>	<b>15,360</b>	
<b>Miscellaneous Service Revenues (471):</b>		
RUST REMOVER	120	7
HYDRANT DAMAGES	5,471	8
<b>Total Miscellaneous Service Revenues (471)</b>	<b>5,591</b>	
<b>Rents from Water Property (472):</b>		
RENTAL OF SPACE AT DAVIDSON WATERSPHERE, EVERGREEN, MORRIS & UWW RESERVOIR	33,354	9
<b>Total Rents from Water Property (472)</b>	<b>33,354</b>	
<b>Interdepartmental Rents (473):</b>		
NONE	0	10
<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	0	11
<b>Other (specify):</b>		
INTEREST CHARGES	2,555	12
SEWER BILLING REIMBURSEMENT	67,217	13
<b>Total Other Water Revenues (474)</b>	<b>69,772</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE	0	14
<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.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Supervision and Engineering (600)	3,531	1
Operation Labor and Expenses (601)	0	2
Purchased Water (602)	0	3
Miscellaneous Expenses (603)	86,000	4
Rents (604)	0	5
Maintenance Supervision and Engineering (610)	2,905	6
Maintenance of Structures and Improvements (611)	0	7
Maintenance of Collecting and Impounding Reservoirs (612)	0	8
Maintenance of Lake, River and Other Intakes (613)	0	9
Maintenance of Wells and Springs (614)	25,420	10
Maintenance of Infiltration Galleries and Tunnels (615)	0	11
Maintenance of Supply Mains (616)	0	12
Maintenance of Miscellaneous Water Source Plant (617)	0	13
<b>Total Source of Supply Expenses</b>	<b>117,856</b>	
 <b>PUMPING EXPENSES</b>		
Operation Supervision and Engineering (620)	6,677	14
Fuel for Power Production (621)	0	15
Power Production Labor and Expenses (622)	0	16
Fuel or Power Purchased for Pumping (623)	501,716	17
Pumping Labor and Expenses (624)	21,321	18
Expenses Transferred--Credit (625)	0	19
Miscellaneous Expenses (626)	90,609	20
Rents (627)	0	21
Maintenance Supervision and Engineering (630)	7,140	22
Maintenance of Structures and Improvements (631)	35,231	23
Maintenance of Power Production Equipment (632)	0	24
Maintenance of Pumping Equipment (633)	107,098	25
<b>Total Pumping Expenses</b>	<b>769,792</b>	
 <b>WATER TREATMENT EXPENSES</b>		
Operation Supervision and Engineering (640)	3,710	26
Chemicals (641)	83,094	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)	61,900	<b>28</b>
Miscellaneous Expenses (643)	22,791	<b>29</b>
Rents (644)	0	<b>30</b>
Maintenance Supervision and Engineering (650)	8,517	<b>31</b>
Maintenance of Structures and Improvements (651)	4,378	<b>32</b>
Maintenance of Water Treatment Equipment (652)	30,178	<b>33</b>
<b>Total Water Treatment Expenses</b>	<b>214,568</b>	
 <b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Supervision and Engineering (660)	7,948	<b>34</b>
Storage Facilities Expenses (661)	39,924	<b>35</b>
Transmission and Distribution Lines Expenses (662)	130,705	<b>36</b>
Meter Expenses (663)	13,772	<b>37</b>
Customer Installations Expenses (664)	32,194	<b>38</b>
Miscellaneous Expenses (665)	44,791	<b>39</b>
Rents (666)	0	<b>40</b>
Maintenance Supervision and Engineering (670)	8,614	<b>41</b>
Maintenance of Structures and Improvements (671)	0	<b>42</b>
Maintenance of Distribution Reservoirs and Standpipes (672)	4,553	<b>43</b>
Maintenance of Transmission and Distribution Mains (673)	221,228	<b>44</b>
Maintenance of Fire Mains (674)	0	<b>45</b>
Maintenance of Services (675)	92,203	<b>46</b>
Maintenance of Meters (676)	44,201	<b>47</b>
Maintenance of Hydrants (677)	49,632	<b>48</b>
Maintenance of Miscellaneous Plant (678)	14,905	<b>49</b>
<b>Total Transmission and Distribution Expenses</b>	<b>704,670</b>	
 <b>CUSTOMER ACCOUNTS EXPENSES</b>		
Supervision (901)	2,863	<b>50</b>
Meter Reading Labor (902)	41,721	<b>51</b>
Customer Records and Collection Expenses (903)	60,184	<b>52</b>
Uncollectible Accounts (904)	(4,634)	<b>53</b>

## WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Miscellaneous Customer Accounts Expenses (905)	10,194	<b>54</b>
<b>Total Customer Accounts Expenses</b>	<b>110,328</b>	
 <b>SALES EXPENSES</b>		
Sales Expenses (910)	0	<b>55</b>
<b>Total Sales Expenses</b>	<b>0</b>	
 <b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	424,575	<b>56</b>
Office Supplies and Expenses (921)	89,564	<b>57</b>
Administrative Expenses Transferred--Credit (922)	183,976	<b>58</b>
Outside Services Employed (923)	189,057	<b>59</b>
Property Insurance (924)	1,564	<b>60</b>
Injuries and Damages (925)	28,258	<b>61</b>
Employee Pensions and Benefits (926)	391,329	<b>62</b>
Regulatory Commission Expenses (928)	0	<b>63</b>
Duplicate Charges--Credit (929)	0	<b>64</b>
Miscellaneous General Expenses (930)	48,488	<b>65</b>
Rents (931)	0	<b>66</b>
Maintenance of General Plant (932)	54,589	<b>67</b>
<b>Total Administrative and General Expenses</b>	<b>1,043,448</b>	
 <b>Total Operation and Maintenance Expenses</b>	<b>2,960,662</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		840,079	<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		42,966	<b>2</b>
<b>Net property tax equivalent</b>		<b>797,113</b>	
Social Security		99,915	<b>3</b>
PSC Remainder Assessment		6,824	<b>4</b>
Other (specify): TAX EQUIVALENT CHARGED TO CLEARING ACCTS		(50,000)	<b>5</b>
UNEMPLOYMENT COMP		3,138	<b>6</b>
ADJUST PROPERTY TAX EQUIV INCLUDED IN SEWER BILLING TO 1994 RATE PER PSC		(2,261)	<b>7</b>
<b>Total tax expense</b>		<b>854,729</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 § 66.069(1)(c). 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			Waukesha				1
<b>SUMMARY OF TAX RATES</b>							<b>2</b>
State tax rate	mills		0.220000				3
County tax rate	mills		2.810000				4
Local tax rate	mills		9.880000				5
School tax rate	mills		12.200000				6
Voc. school tax rate	mills		1.560000				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
<b>Total tax rate</b>	mills		<b>26.670000</b>				<b>10</b>
Less: state credit	mills		2.140000				11
<b>Net tax rate</b>	mills		<b>24.530000</b>				<b>12</b>
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							<b>13</b>
<b>Local Tax Rate</b>	mills		<b>9.880000</b>				<b>14</b>
<b>Combined School Tax Rate</b>	mills		<b>13.760000</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>23.640000</b>				<b>17</b>
<b>Total Tax Rate</b>	mills		<b>26.670000</b>				<b>18</b>
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.886389</b>				<b>19</b>
<b>Total tax net of state credit</b>	mills		<b>24.530000</b>				<b>20</b>
<b>Net Local and School Tax Rate</b>	mills		<b>21.743127</b>				<b>21</b>
Utility Plant, Jan. 1	\$	<b>42,495,762</b>	42,495,762				22
Materials & Supplies	\$	<b>279,060</b>	279,060				23
<b>Subtotal</b>	\$	<b>42,774,822</b>	<b>42,774,822</b>				<b>24</b>
Less: Plant Outside Limits	\$	<b>1,639,775</b>	1,639,775				25
<b>Taxable Assets</b>	\$	<b>41,135,047</b>	<b>41,135,047</b>				<b>26</b>
Assessment Ratio	dec.		0.913200				27
<b>Assessed Value</b>	\$	<b>37,564,525</b>	<b>37,564,525</b>				<b>28</b>
<b>Net Local &amp; School Rate</b>	mills		<b>21.743127</b>				<b>29</b>
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>816,770</b>	<b>816,770</b>				<b>30</b>
Tax Equivalent per 1994 PSC Report	\$	840,079					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>840,079</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)	64,444		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	774,889		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	147,399		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>986,732</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	180,985		12
Structures and Improvements (321)	1,360,165	6,700	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,329,796	181,780	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>3,870,946</b>	<b>188,480</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	55,596	3,265	22
Water Treatment Equipment (332)	132,391	10,157	23
<b>Total Water Treatment Plant</b>	<b>187,987</b>	<b>13,422</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	24,199	40,077	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)			64,444	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			774,889	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			147,399	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>986,732</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			180,985	12
Structures and Improvements (321)	6,500		1,360,365	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	21,071		2,490,505	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>27,571</b>	<b>0</b>	<b>4,031,855</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			58,861	22
Water Treatment Equipment (332)	877		141,671	23
<b>Total Water Treatment Plant</b>	<b>877</b>	<b>0</b>	<b>200,532</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			64,276	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)	3,356,339	673,059	26
Transmission and Distribution Mains (343)	18,168,123	2,077,533	27
Fire Mains (344)	0		28
Services (345)	5,953,817	505,042	29
Meters (346)	3,435,847	143,871	30
Hydrants (348)	2,234,238	259,066	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>33,172,563</b>	<b>3,698,648</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	68,390		33
Structures and Improvements (390)	1,125,057	47,987	34
Office Furniture and Equipment (391)	119,179	5,782	35
Computer Equipment (391.1)	1,085,863	203,726	36
Transportation Equipment (392)	560,641	91,358	37
Stores Equipment (393)	7,025		38
Tools, Shop and Garage Equipment (394)	222,392	6,439	39
Laboratory Equipment (395)	5,842		40
Power Operated Equipment (396)	471,247		41
Communication Equipment (397)	136,783	696	42
SCADA Equipment (397.1)	298,335		43
Miscellaneous Equipment (398)	1,512		44
Other Tangible Property (399)	0		45
<b>Total General Plant</b>	<b>4,102,266</b>	<b>355,988</b>	
<b>Total utility plant in service directly assignable</b>	<b>42,320,494</b>	<b>4,256,538</b>	
Common Utility Plant Allocated to Water Department	0		46
<b>Total utility plant in service</b>	<b>42,320,494</b>	<b>4,256,538</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)	76,619		3,952,779 26
Transmission and Distribution Mains (343)	2,860		20,242,796 27
Fire Mains (344)			0 28
Services (345)	7,235		6,451,624 29
Meters (346)	6,656		3,573,062 30
Hydrants (348)	2,151		2,491,153 31
Other Transmission and Distribution Plant (349)			0 32
<b>Total Transmission and Distribution Plant</b>	<b>95,521</b>	<b>0</b>	<b>36,775,690</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (389)			68,390 33
Structures and Improvements (390)	15,624		1,157,420 34
Office Furniture and Equipment (391)			124,961 35
Computer Equipment (391.1)			1,289,589 36
Transportation Equipment (392)	30,063		621,936 37
Stores Equipment (393)			7,025 38
Tools, Shop and Garage Equipment (394)			228,831 39
Laboratory Equipment (395)			5,842 40
Power Operated Equipment (396)			471,247 41
Communication Equipment (397)			137,479 42
SCADA Equipment (397.1)			298,335 43
Miscellaneous Equipment (398)			1,512 44
Other Tangible Property (399)			0 45
<b>Total General Plant</b>	<b>45,687</b>	<b>0</b>	<b>4,412,567</b>
<b>Total utility plant in service directly assignable</b>	<b>169,656</b>	<b>0</b>	<b>46,407,376</b>
Common Utility Plant Allocated to Water Department			0 46
<b>Total utility plant in service</b>	<b>169,656</b>	<b>0</b>	<b>46,407,376</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)	0			3
Wells and Springs (314)	619,122	2.75%	21,310	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	27,884	1.00%	1,474	6
Other Water Source Plant (317)	0			7
<b>Total Source of Supply Plant</b>	<b>647,006</b>		<b>22,784</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	433,149	2.50%	34,006	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	1,175,181	5.24%	126,292	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>1,608,330</b>		<b>160,298</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	33,815	3.55%	2,032	16
Water Treatment Equipment (332)	70,361	6.67%	9,675	17
<b>Total Water Treatment Plant</b>	<b>104,176</b>		<b>11,707</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	945,512	1.69%	61,761	19
Transmission and Distribution Mains (343)	2,496,850	0.92%	176,691	20
Fire Mains (344)	0			21
Services (345)	1,262,882	1.75%	108,555	22
Meters (346)	1,402,915	4.00%	220,006	23
Hydrants (348)	463,113	1.69%	39,929	24
Other Transmission and Distribution Plant (349)	0			25
<b>Total Transmission and Distribution Plant</b>	<b>6,571,272</b>		<b>606,942</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					0	3
314					640,432	4
315					0	5
316					29,358	6
317					0	7
	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>669,790</b>	
321	6,500				460,655	8
322					0	9
323					0	10
324					0	11
325	21,071		29		1,280,431	12
326					0	13
327					0	14
328					0	15
	<b>27,571</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>1,741,086</b>	
331					35,847	16
332	877				79,159	17
	<b>877</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>115,006</b>	
341					0	18
342	76,619				930,654	19
343	2,860	224	2,165		2,672,622	20
344					0	21
345	7,235	24,827	141		1,339,516	22
346	6,656		1,481		1,617,746	23
348	2,151	1,058	45		499,878	24
349					0	25
	<b>95,521</b>	<b>26,109</b>	<b>3,832</b>	<b>0</b>	<b>7,060,416</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)	255,371	2.50%	28,531	<b>26</b>
Office Furniture and Equipment (391)	87,237	7.14%	8,716	<b>27</b>
Computer Equipment (391.1)	565,162	16.67%	158,270	<b>28</b>
Transportation Equipment (392)	293,203	10.00%	83,502	<b>29</b>
Stores Equipment (393)	4,573	16.67%	234	<b>30</b>
Tools, Shop and Garage Equipment (394)	155,213	7.69%	17,350	<b>31</b>
Laboratory Equipment (395)	3,802	6.67%	390	<b>32</b>
Power Operated Equipment (396)	439,205	12.00%	58,523	<b>33</b>
Communication Equipment (397)	110,548	7.69%	40,935	<b>34</b>
SCADA Equipment (397.1)	0	10.00%		<b>35</b>
Miscellaneous Equipment (398)	1,379	6.67%	101	<b>36</b>
Other Tangible Property (399)	0			<b>37</b>
<b>Total General Plant</b>	<b><u>1,915,693</u></b>		<b><u>396,552</u></b>	
<b>Total accum. prov. directly assignable</b>	<b>10,846,477</b>		<b>1,198,283</b>	
Common Utility Plant Allocated to Water Department	0			<b>38</b>
<b>Total accum. prov. for depreciation</b>	<b><u><u>10,846,477</u></u></b>		<b><u><u>1,198,283</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	15,624				268,278	26
391					95,953	27
391.1					723,432	28
392	30,063		3,026		349,668	29
393					4,807	30
394					172,563	31
395					4,192	32
396					497,728	33
397					151,483	34
397.1					0	35
398					1,480	36
399					0	37
	<b>45,687</b>	<b>0</b>	<b>3,026</b>	<b>0</b>	<b>2,269,584</b>	
	<b>169,656</b>	<b>26,109</b>	<b>6,887</b>	<b>0</b>	<b>11,855,882</b>	
					<b>0</b>	<b>38</b>
	<b>169,656</b>	<b>26,109</b>	<b>6,887</b>	<b>0</b>	<b>11,855,882</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			235,983	<b>235,983</b>	1
February			216,563	<b>216,563</b>	2
March			249,428	<b>249,428</b>	3
April			241,670	<b>241,670</b>	4
May			258,119	<b>258,119</b>	5
June			267,453	<b>267,453</b>	6
July			290,323	<b>290,323</b>	7
August			285,775	<b>285,775</b>	8
September			287,219	<b>287,219</b>	9
October			240,093	<b>240,093</b>	10
November			219,199	<b>219,199</b>	11
December			236,589	<b>236,589</b>	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>3,028,414</b>	<b>3,028,414</b>	
Less: Measured or estimated water used in main flushing and water treatment during year					13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				<b>3,028,414</b>	16
Less: Water sold				2,859,918	17
Losses and unaccounted for				<b>168,496</b>	18
Percent unaccounted for to the nearest whole percent (%)				<b>6%</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				11,587,000	21
Date of maximum: 7/7/1999					22
Cause of maximum:					23
Hot weather, yard sprinkling					
Minimum gallons pumped by all methods in any one day during reporting year				4,217,000	24
Date of minimum: 1/2/1999					25
Total KWH used for pumping for the year				9,771,944	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>	
#1 NORTH STREET	BH427	1,907	12	660,960	Yes	<b>1</b>
#2 BAXTER ST	BH428	1,835	14	1,054,080	Yes	<b>2</b>
#3 MORELAND	BH429	1,995	14	0	No	<b>3</b>
#4 NEWHALL	BH4303	1,995	12	0	No	<b>4</b>
# 5 EAST AVE	BH431	2,120	19	920,160	Yes	<b>5</b>
#6 SUNSET DR	BH432	2,075	20	2,835,360	Yes	<b>6</b>
#7 MERRILL	BH433	1,650	20	1,589,760	Yes	<b>7</b>
#8 SAYLESVILLE RD	BH434	2,024	20	2,407,680	Yes	<b>8</b>
#9 CRESTWOOD	BH435	2,266	20	2,936,160	Yes	<b>9</b>
#10 WOLF RD	BH436	2,145	28	3,552,480	Yes	<b>10</b>

## 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)
NONE				

### PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#10	#1A	#1B	1
Location	1905 WOLF RD	126 E NORTH ST	126 E NORTH ST	2
Purpose	P	P	B	3
Destination	R	R	D	4
Pump Manufacturer	BYRON JACKSON	PEERLESS	LAYNE/BOWLER	5
Year Installed	1999	1977	1996	6
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,467	459	1,000	8
Pump Motor or Standby Engine Mfr	BYRON JACKSON	GE	US	9 10
Year Installed	1999	1977	1996	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	1,000	150	60	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#2A	#2B	#3A	14
Location	1032 BAXTER ST	1032 BAXTER	1413 S MORELAND	15
Purpose	P	B	P	16
Destination	R	D	R	17
Pump Manufacturer	BYRON JACKSON	PEERLESS	PEERLESS	18
Year Installed	1993	1998	1975	19
Type	SUBMERSIBLE	CENTRIFUGAL	VERTICAL TURBINE	20
Actual Capacity (gpm)	732	800	0	21
Pump Motor or Standby Engine Mfr	BYRON JACKSON	US	GE	22 23
Year Installed	1993	1998	1975	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	200	75	150	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	#3B	#4A	#4B	1
Location	1413 S MORELAND	445 W NEWHALL AVE	445 W NEWHALL	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	AMERICAN	PEERLESS	AMERICAN	5
Year Installed	1957	1973	1945	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	0	0	0	8
Pump Motor or Standby Engine Mfr	HOWELL	GE	GE	9 10
Year Installed	1957	1945	1945	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	60	150	60	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#5A	#5B	#5C	14
Location	1430 S EAST AVE	1430 S EAST AVE	1430 S EAST AVE	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	AMERICAN	PEERLESS	ITT-AL	18
Year Installed	1991	1956	1996	19
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	639	1,200	800	21
Pump Motor or Standby Engine Mfr	GE	GE	MARATHON	22 23
Year Installed	1991	1956	1996	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	250	75	40	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	#6A	#6B	#6C	1
Location	2320 W SUNSET DR	2320 W SUNSET DR	2320 W SUNSET DR	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	BYRON JACKSON	AC	AURORA	5
Year Installed	1997	1985	1997	6
Type	SUBMERSIBLE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,969	2,000	1,800	8
Pump Motor or Standby Engine Mfr	BYRON JACKSON	MARATHON	MARATHON	9 10
Year Installed	1999	1996	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	400	125	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#7	#8A	#8B	14
Location	S31 W27521 W SUNSET DR	3103 SAYLESVILLE RD	3103 SAYLESVILLE RD	15
Purpose	P	P	B	16
Destination	D	R	D	17
Pump Manufacturer	AMERICAN	PEERLESS	ITT	18
Year Installed	1996	1995	1995	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	1,104	1,672	1,550	21
Pump Motor or Standby Engine Mfr	IDEAL	IDEAL	TOSHIBA	22 23
Year Installed	1996	1995	1995	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	350	450	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	#8C	#9A	#9B	<b>1</b>
Location	3103 SAYLESVILLE RD	513 CRESTWOOD DR	513 CRESTWOOD DR	<b>2</b>
Purpose	B	P	B	<b>3</b>
Destination	D	R	D	<b>4</b>
Pump Manufacturer	ITT	LAYNE/BOWLER	AURORA	<b>5</b>
Year Installed	1996	1994	1993	<b>6</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	1,800	2,039	2,200	<b>8</b>
Pump Motor or Standby Engine Mfr	MARATHON	IDEAL	MARATHON	<b>9</b>
Year Installed	1996	1974	1993	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	100	500	125	<b>12</b>
				<b>13</b>

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#9C	AIRPORT BOOSTER-A	AIRPORT BOOSTER-B	<b>14</b>
Location	513 CRESTWOOD DR	200 W MORELAND	200 W MORELAND BLVD	<b>15</b>
Purpose	B	B	B	<b>16</b>
Destination	D	D	D	<b>17</b>
Pump Manufacturer	PEERLESS	AURORA	AURORA	<b>18</b>
Year Installed	1982	1989	1989	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,400	1,900	800	<b>21</b>
Pump Motor or Standby Engine Mfr	MARATHON	US	US	<b>22</b>
Year Installed	1993	1989	1989	<b>23</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>24</b>
Horsepower	75	75	25	<b>25</b>
				<b>26</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	HIGHLINE BOOSTER -A	HIGHLINE BOOSTER-B	HIGHLINE BOOSTER-C	1
Location	1504 E SUNSET DR	1504 E SUNSET DR	1504 E SUNSET DR	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PEERLESS	5
Year Installed	1998	1998	1998	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,000	1,000	1,000	8
Pump Motor or Standby Engine Mfr	US	US	US	10
Year Installed	1998	1998	1998	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	50	50	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	HILLCREST BOOSTER-A	HILLCREST BOOSTER-B	HILLCREST BOOSTER-C	14
Location	1752 E MAIN	1752 E MAIN ST	1752 E MAIN ST	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	AURORA	AURORA	AURORA	18
Year Installed	1996	1996	1996	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	250	250	2,000	21
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	MARATHON	23
Year Installed	1996	1996	1996	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	15	15	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	HILLCREST BOOSTER-D	MADISON BOOSTER-A	MADISON BOOSTER-B	1
Location	1752 E MAIN ST	1150 MAIDSON ST	1150 MADISON	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	BERKLEY	PEERLESS	AURORA	5
Year Installed	1996	1962	1997	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	60	1,600	1,200	8
Pump Motor or Standby Engine Mfr	US	GE	MARATHON	9 10
Year Installed	1996	1967	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	5	75	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	RIVER HILLS	SOUTHEAST BOOSTER	STARDUST BOOSTER-A	14
Location	1150 RIVER PLACE BLVD	1430 S EAST AVE	1855 STARDUST	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	BERKELEY	AC	AURORA	18
Year Installed	1999	1983	1992	19
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	250	900	500	21
Pump Motor or Standby Engine Mfr	FRANKLIN	US	MARATHON	22 23
Year Installed	1999	1983	1992	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	5	40	10	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	STARDUST BOOSTER-B	TALLGRASS BOOSTER	WOODRIDGE BOOSTER-A	1
Location	1855 STARDUST	1020 N UNIVERSITY DR	2025 WOODRIDGE	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	AURORA	AURORA	WEINMAN	5
Year Installed	1976	1996	1999	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,000	130	1,000	8
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	LEESON	9 10
Year Installed	1991	1996	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	5	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WOODRIDGE BOOSTER-B			14
Location	2025 WOODRIDGE			15
Purpose	B			16
Destination	D			17
Pump Manufacturer	WEINMAN			18
Year Installed	1999			19
Type	CENTRIFUGAL			20
Actual Capacity (gpm)	1,000			21
Pump Motor or Standby Engine Mfr	LEESON			22 23
Year Installed	1999			24
Type	ELECTRIC			25
Horsepower	40			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	#1	#2	#5	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1914	1932	1956	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	0	0	0	6
Total capacity in gallons	300,000	222,000	2,000,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0282	1.1909	1.0354	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	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	#6	#8	#9	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1960	1968	1970	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	0	0	0	6
Total capacity in gallons	2,000,000	2,000,000	1,500,000	7
<b>WATER TREATMENT PLANT</b>				<b>8</b>
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.1936	2.3242	2.9578	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	13
Is water fluoridated (yes, no)?	Y	Y	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	EVERGREEN TOWER	HILLCREST	HUNTER TOWER	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	ET	3
Year constructed	1958	1978	1998	4
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	STEEL	5
Elevation difference in feet (See Headnote 3.)	108	123	263	6
Total capacity in gallons	250,000	5,000,000	400,000	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	MEADOWBROOK	MORRIS TOWER	NE AREA/DAVIDSON	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	3
Year constructed	1999	1998	1968	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	159	180	150	6
Total capacity in gallons	300,000	1,000,000	250,000	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	NW AREA/UUW		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S		3
Year constructed	1991		4
Primary material (earthen, steel, concrete, other)	STEEL		5
Elevation difference in feet (See Headnote 3.)	163		6
Total capacity in gallons	1,250,000		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

### 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	1.250	552	0	0	0	552	1	
M	D	2.000	1,461	0	0	0	1,461	2	
M	D	4.000	4,599	0	654	0	3,945	3	
M	D	6.000	424,097	0	1,350	0	422,747	4	
P	D	6.000	0	388			388	5	
M	D	8.000	589,817	2,153	0	0	591,970	6	
P	D	8.000	5,187	28,801	0	0	33,988	7	
M	D	10.000	7,800	0	0	0	7,800	8	
M	T	12.000	235,381	2,259	0	0	237,640	9	
P	D	12.000	664	12,094	0	0	12,758	10	
M	T	16.000	87,093	0	0	0	87,093	11	
P	T	16.000	0	314			314	12	
M	T	20.000	44,763	3,471	0	0	48,234	13	
M	T	24.000	3,197	562	0	0	3,759	14	
<b>Total Within Municipality</b>			<b>1,404,611</b>	<b>50,042</b>	<b>2,004</b>	<b>0</b>	<b>1,452,649</b>		
<b>Total Utility</b>			<b>1,404,611</b>	<b>50,042</b>	<b>2,004</b>	<b>0</b>	<b>1,452,649</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)	
M	0.500	7	0	0	0	7		1
M	0.750	2,368	0	19	0	2,349		2
P	1.000	88	0	0	0	88		3
M	1.000	12,487	333	29	0	12,791		4
M	1.250	1,069	79	4	0	1,144		5
P	1.250	59	0	0	0	59		6
M	1.500	425	21	1	0	445		7
M	2.000	387	2	2	0	387		8
M	3.000	8	0	0	0	8		9
M	4.000	154	0	1	0	153		10
P	6.000		2	0	0	2		11
M	6.000	102	1	0	0	103		12
P	8.000		2			2		13
M	8.000	80	2	0	0	82		14
M	12.000	2	0	0	0	2		15
<b>Total Utility</b>		<b>17,236</b>	<b>442</b>	<b>56</b>	<b>0</b>	<b>17,622</b>	<b>0</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)	
0.625	13,819	300	9	(17)	<b>14,093</b>	314	<b>1</b>
0.750	1,641	10	0	(6)	<b>1,645</b>	38	<b>2</b>
1.000	839	35	9	(11)	<b>854</b>	24	<b>3</b>
1.500	318	10	6	(2)	<b>320</b>	79	<b>4</b>
2.000	313	0	9	(9)	<b>295</b>	87	<b>5</b>
3.000	39	3	0	0	<b>42</b>	23	<b>6</b>
4.000	17	0	0	0	<b>17</b>	0	<b>7</b>
6.000	11	0	0	0	<b>11</b>	0	<b>8</b>
<b>Total:</b>	<b>16,997</b>	<b>358</b>	<b>33</b>	<b>(45)</b>	<b>17,277</b>	<b>565</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	13,274	424	36	16	0	343	<b>14,093</b>	<b>1</b>
0.750	1,263	293	13	2	0	74	<b>1,645</b>	<b>2</b>
1.000	56	701	29	29	0	39	<b>854</b>	<b>3</b>
1.500	0	282	11	13	0	14	<b>320</b>	<b>4</b>
2.000	0	202	32	47	0	14	<b>295</b>	<b>5</b>
3.000	0	16	3	6	0	17	<b>42</b>	<b>6</b>
4.000	0	5	6	4	0	2	<b>17</b>	<b>7</b>
6.000	0	2	7	2	0	0	<b>11</b>	<b>8</b>
<b>Total:</b>	<b>14,593</b>	<b>1,925</b>	<b>137</b>	<b>119</b>	<b>0</b>	<b>503</b>	<b>17,277</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	0				0	1
Within Municipality	2,613	114	3		2,724	2
<b>Total Fire Hydrants</b>	<b>2,613</b>	<b>114</b>	<b>3</b>	<b>0</b>	<b>2,724</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: 600  
 Number of distribution system valves end of year: 5,346  
 Number of distribution valves operated during year: 3,350

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## WATER OPERATING SECTION FOOTNOTES

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

A/N 4630 Public fire protection: \$46,300 increase. The City of Waukesha is experiencing rapid growth along with an increase in property values.

A/N 4720 Rents from Utility property: \$17,455 increase. The Utility rental of tower space increased to four this year with a portion of the revenue going to the County.

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## WATER OPERATING SECTION FOOTNOTES

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

A/N 6030-Source/misc operating exp: \$86,000-100% increase. This is for deferred preliminary studies as authorized by the PSC. It is for a Master Plan and for a Radium and Osteosarcoma study.

A/N 6140-Maint of wells & springs: \$11,323-83.9% decrease. We had well maint performed in 1998 on Wolf Rd #10. These expenses are not incurred every year.

A/N 6145-Well abandonment/cross connection: \$22,611-97.3% increase. Layne Christensen performed the well abandonment on Linden St in Waukesha.

A/N 6310-Pumping structure maint: \$17,560-49.9% increase: Higher than normal costs were incurred this year due to completing 1998 work.

A/N 6330-Pumping equipment maint: \$64,560-60.3% increase. Repair work was done on pumping equipment including Sunset Well. 1998 routine maint expenses were lower than normal.

A/N 6434-Water quality expenses: \$13,281-75.4% increase. Some administrative labor is now being charged to this account. Additional water sample testing is being required by the DNR.

A/N 6610-Distribution/misc storage facilities: \$17,884-44.8% increase. New storage facilities required warranty inspections.

A/N 6730-Distribution/maint of mains: \$118,251-53.5% increase. In general, there were more main breaks than usual. Specifically, one large main break occurred in late winter in downtown Waukesha.

A/N 6750-Maint of street services: \$14,333-34.3% increase. More road projects were completed. A number of iron street services were replaced with copper.

A/N 6751-Maint of property services: \$11,048-18% decrease. Our distribution dept had a good year-less maint of property services was necessary.

A/N 6760-Maint of meters: \$12,792-29% increase. We repaired more 1-1/2" & 2" meters than normal. We are also getting back into our maintenance program.

A/N 6770-Maint of hydrants: \$25,682-34.1% decrease. Hydrant survey was not started until in November, 1999.

A/N 9201-Admin wages/construction: \$89,816-47.4% decrease. This year, the managers' time was focused on administrative functions rather than operational.

A/N 9236-Outside services/other: \$17,361-100% decrease. An Administrative Services Manager was hired at the end of 1998. No additional support was needed from our auditors-Virchow Krause.

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## WATER OPERATING SECTION FOOTNOTES

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A/N 9250-Injury/damages ins: \$16,480-37% decrease. The dividend refunds from the League of Municipalities were larger than expected.

A/N 9300-Misc general expenses: \$35,948-74.9% increase. 1998 had a large credit of \$35,000 from 1997 that made 1998 expenses appear low.

A/N 9320-General plant maint: \$14,491-21% decrease. Major remodeling in 1998 resulted in less maint for the next several years.

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

Copy 1 of Page W-8: Ln 17c-booster replacement for Hillcrest station \$1,343, SE booster modification \$3,838, Woodridge booster modification \$34,177, East Ave rehab \$142,422; Ln 26c-Morris tower repainting \$1,956, completion of Morris Rd SE tank \$35,349, Engineering, construction & SCADA for Meadowbrook elevated tank \$635,754.

Copy 2 of Page W-8: Ln 36c-Customer Information System \$72,071, GIS development \$28,099, network administration \$103,556

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

Sub-accounts:

- 332.0 Water treatment equipment-chlorine
- 332.1 Water treatment equipment-fluoride
- 332.2 Water treatment equipment-silicate
- 397.0 Communication equipment
- 397.1 Billing computer
- 397.2 Scada System
- 397.3 Micro computers-network

A/N 3960 - Power-operated equipment: accumulated depreciation exceeds actual reserve for plant in service due to retirements in past years.

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

- Copy 1 Unit F #3A, out of service
  - Copy 2 Unit A #3B, out of service
  - Copy 2 Unit B #4A, out of service
  - Copy 2 Unit C #4B, out of service
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### Water Mains (Page W-17)

Column E - 43,125.6' are developer installed - estimated cost. 6916.4' are Utility installed mains and/or infrastructure work. A portion of Utility installed mains may be billed to the City as TID.

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### Water Services (Page W-18)

Column d - Services are directly billed after completion to property owners on the basis of the prior year's average cost of 1" copper service. 320 are developer installed laterals - estimated cost.

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### Meters (Page W-19)

Column e - To correct errors from prior's years in Balance - first of the year per physical inventory count.

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## WATER OPERATING SECTION FOOTNOTES

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

Hydrant survey was not started until November of 1999. As of the filing of this report, 1,797 have been operated as part of the regular schedule of the 1999 goals. All hydrants have been and will continue to be operated over 24 month period.

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