



3015 (02-09-04)

**ANNUAL REPORT**

OF

Name: HAMMOND MUNICIPAL WATER UTILITY

Principal Office: 455 DAVIS STREET  
HAMMOND, WI 54015

For the Year Ended: DECEMBER 31, 2001

**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:** HAMMOND MUNICIPAL WATER UTILITY

**Utility Address:** 455 DAVIS STREET  
HAMMOND, WI 54015

**When was utility organized?** 1/1/1882

**Report any change in name:**

**Effective Date:**

**Utility Web Site:**

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

**Name:** MS WANDA MADSEN

**Title:** VILLAGE CLERK-TREASURER

**Office Address:**

455 DAVIS STREET  
HAMMOND, WI 54015

**Telephone:** (715) 796 - 2727

**Fax Number:** (715) 796 - 2791

**E-mail Address:**

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

**Name:** THOMAS G. KORTAS, CPA

**Title:**

**Office Address:** TRACEY & THOLE, S.C.

502 SECOND ST.  
HUDSON, WI 54016

**Telephone:** (715) 386 - 2391

**Fax Number:** (715) 386 - 0535

**E-mail Address:** skortas@presenter.com

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

**Name:** THOMAS J. KINNEY

**Title:** VILLAGE BOARD PRESIDENT

**Office Address:**

455 DAVIS STREET  
HAMMOND, WI 54015

**Telephone:** (715) 796 - 2727

**Fax Number:** (715) 796 - 2791

**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:** THOMAS G. KORTAS, CPA

**Title:**

**Office Address:** TRACEY & THOLE, S.C.  
502 SECOND ST.  
HUDSON, WI 54016

**Telephone:** (715) 386 - 2391

**Fax Number:** (715) 386 - 0535

**E-mail Address:** skortas@presenter.com

**Date of most recent audit report:** 2/6/2001

**Period covered by most recent audit:** 2000

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

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**Name:** MR SAM WARP

**Title:** SUPERINTENDENT

**Office Address:**  
455 DAVIS STREET  
HAMMOND, WI 54015

**Telephone:** (715) 796 - 2727

**Fax Number:** (715) 796 - 2791

**E-mail Address:**

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**Name of utility commission/committee:** VILLAGE BOARD

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

MR THOMAS J. KINNEY, VILLAGE BOARD 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. § 66.0819 of the Wisconsin Statutes? NO

**Date of Ordinance:**                     

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

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

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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

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

**INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	221,994	121,441	1
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401)	67,980	67,989	2
Depreciation Expense (403)	37,406	29,016	3
Amortization Expense (404)	0	0	4
Taxes (408)	30,244	29,625	5
<b>Total Operating Expenses</b>	<b>135,630</b>	<b>126,630</b>	
<b>Net Operating Income</b>	<b>86,364</b>	<b>(5,189)</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	6
<b>Utility Operating Income</b>	<b>86,364</b>	<b>(5,189)</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	1,934	3,319	9
Miscellaneous Nonoperating Income (421)	0	0	10
<b>Total Other Income</b>	<b>1,934</b>	<b>3,319</b>	
<b>Total Income</b>	<b>88,298</b>	<b>(1,870)</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	11
Other Income Deductions (426)	0	0	12
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>88,298</b>	<b>(1,870)</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	10,593	11,013	13
Amortization of Debt Discount and Expense (428)	956	994	14
Amortization of Premium on Debt--Cr. (429)			15
Interest on Debt to Municipality (430)	0	0	16
Other Interest Expense (431)	0	0	17
Interest Charged to Construction--Cr. (432)			18
<b>Total Interest Charges</b>	<b>11,549</b>	<b>12,007</b>	
<b>Net Income</b>	<b>76,749</b>	<b>(13,877)</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	227,037	240,914	19
Balance Transferred from Income (433)	76,749	(13,877)	20
Miscellaneous Credits to Surplus (434)	0	0	21
Miscellaneous Debits to Surplus--Debit (435)	0	0	22
Appropriations of Surplus--Debit (436)	0	0	23
Appropriations of Income to Municipal Funds--Debit (439)	0	0	24
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>303,786</b>	<b>227,037</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 Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	<b>0</b>	
<b>Nonoperating Rental Income (418):</b>		
NONE		3
<b>Total (Acct. 418):</b>	<b>0</b>	
<b>Interest and Dividend Income (419):</b>		
INTEREST ON INVESTMENTS	1,934	4
<b>Total (Acct. 419):</b>	<b>1,934</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE		5
<b>Total (Acct. 421):</b>	<b>0</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE		6
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
NONE		7
<b>Total (Acct. 426):</b>	<b>0</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		8
<b>Total (Acct. 434):</b>	<b>0</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		9
<b>Total (Acct. 435)--Debit:</b>	<b>0</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		10
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		11
<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	1
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
<b>Other (list by major classes):</b>						
NONE					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	221,994	0	0	0	<b>221,994</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents					<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>221,994</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>221,994</b>	

### BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
<b>UTILITY PLANT</b>			
Utility Plant (100)	2,086,728	1,583,061	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	222,844	210,001	2
<b>Net Utility Plant</b>	<b>1,863,884</b>	<b>1,373,060</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	26,638	26,024	7
<b>Total Other Property and Investments</b>	<b>26,638</b>	<b>26,024</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	(78,471)	(26,412)	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	43,516	18,861	11
Other Accounts Receivable (143)	0	0	12
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	13
Receivables from Municipality (145)	61	122	14
Materials and Supplies (150)	20,414	19,371	15
Prepayments (165)	1,527	1,753	16
Other Current and Accrued Assets (170)			17
<b>Total Current and Accrued Assets</b>	<b>(12,953)</b>	<b>13,695</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	7,398	8,354	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	11,749	11,749	20
<b>Total Deferred Debits</b>	<b>19,147</b>	<b>20,103</b>	
<b>Total Assets and Other Debits</b>	<b>1,896,716</b>	<b>1,432,882</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)	333,677	333,677	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	303,786	227,037	23
<b>Total Proprietary Capital</b>	<b>637,463</b>	<b>560,714</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	210,000	220,000	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	0	0	26
<b>Total Long-Term Debt</b>	<b>210,000</b>	<b>220,000</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	27
Accounts Payable (232)	877	1,056	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	28,344	27,678	31
Interest Accrued (237)	851	886	32
Other Current and Accrued Liabilities (238)			33
<b>Total Current and Accrued Liabilities</b>	<b>30,072</b>	<b>29,620</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
<b>Total Deferred Credits</b>	<b>0</b>	<b>0</b>	
<b>OPERATING RESERVES</b>			
Miscellaneous Operating Reserves (265)			37
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	1,019,181	622,548	38
<b>Total Liabilities and Other Credits</b>	<b>1,896,716</b>	<b>1,432,882</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 (100)	2,086,728	0	0	0	1
Utility Plant Purchased or Sold (391)					2
Utility Plant in Process of Reclassification (392)					3
Utility Plant Leased to Others (393)					4
Property Held for Future Use (394)					5
Construction Work in Progress (395)					6
Utility Plant Acquisition Adjustments (396)					7
Other Utility Plant Adjustments (397)					8
<b>Total Utility Plant</b>	2,086,728	0	0	0	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	222,844	0	0	0	9
<b>Total Accumulated Provision</b>	222,844	0	0	0	
<b>Net Utility Plant</b>	1,863,884	0	0	0	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

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>	210,001				<b>210,001</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	37,406				<b>37,406</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	2,007				<b>2,007</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage					<b>0</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>39,413</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,413</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	26,570				<b>26,570</b>	<b>15</b>
Cost of removal					<b>0</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>26,570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,570</b>	<b>19</b>
<b>Balance End of Year</b>	<b>222,844</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>222,844</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	Yes					<b>21</b>
If yes, what is the rate?	2.15%					<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>					
NONE	0			0	2
<b>Total Nonutility Property (121)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Less accum. prov. depr. & amort. (122)	0			0	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	0 1
<b>Additions:</b>	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
<b>Total Additions</b>	<u>0</u>
<b>Deductions:</b>	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
<b>Total accounts written off</b>	<u>0</u>
<b>Balance end of year</b>	<u><u>0</u></u>

**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 for generation					0	0 1
Other					0	0 2
<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	20,414	19,371 2
Sewer utility		0 3
Gas utility		0 4
Merchandise		0 5
Other materials & supplies		0 6
<b>Total Materials and Supplies</b>	<b>20,414</b>	<b>19,371</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>				
\$240,000 mortgage revenue bonds dated 3/1/98	956	428	7,398	1
<b>Total</b>			<u><u>7,398</u></u>	
<b>Unamortized premium on debt (251)</b>				
NONE				2
<b>Total</b>			<u><u>0</u></u>	

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

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

Particulars (a)	Amount (b)	
Balance first of year	333,677	1
<b>Changes during year (explain):</b>		
NONE		2
<b>Balance end of year</b>	<u><u>333,677</u></u>	

**BONDS (ACCT. 221)**

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
\$240,000 mortgage revenue bonds	03/01/1998	12/01/2014	4.20%	210,000	1
<b>Total Bonds (Account 221):</b>				<b>210,000</b>	

### NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

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

<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	27,678	1
<b>Accruals:</b>		
Charged water department expense	30,244	2
Charged electric department expense		3
Charged sewer department expense	508	4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>30,752</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	27,678	6
Social Security taxes	2,256	7
PSC Remainder Assessment	152	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>30,086</b>	
<b>Balance end of year</b>	<b>28,344</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>					
MORTGAGE REVENUE BONDS - 3/1/98	886	10,593	10,628	851	1
<b>Subtotal</b>	<b>886</b>	<b>10,593</b>	<b>10,628</b>	<b>851</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	2
<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	3
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE	0			0	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>886</b>	<b>10,593</b>	<b>10,628</b>	<b>851</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	622,548	0	0	0	0	<b>622,548</b>	1
<b>Add credits during year:</b>							
For Services	63,466					<b>63,466</b>	2
For Mains	279,623					<b>279,623</b>	3
<b>Other (specify):</b>							
HYDRANTS	53,544					<b>53,544</b>	4
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	5
<b>Balance End of Year</b>	<b>1,019,181</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,019,181</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	165,921					<b>165,921</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		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
NONE		2
<b>Total (Acct. 124):</b>	<b>0</b>	
<b>Special Funds (125):</b>		
BOND DEBT SERVICE FUND	1,588	3
BOND RESERVE FUND	25,050	4
<b>Total (Acct. 125):</b>	<b>26,638</b>	
<b>Notes Receivable (141):</b>		
NONE		5
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	43,516	6
Electric		7
Sewer (Regulated)		8
<b>Other (specify):</b>		
NONE		9
<b>Total (Acct. 142):</b>	<b>43,516</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		11
<b>Other (specify):</b>		
NONE		12
<b>Total (Acct. 143):</b>	<b>0</b>	
<b>Receivables from Municipality (145):</b>		
2001 TAX ROLL ITEMS	61	13
<b>Total (Acct. 145):</b>	<b>61</b>	
<b>Prepayments (165):</b>		
PREPAID INSURANCE	1,527	14
<b>Total (Acct. 165):</b>	<b>1,527</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		15
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Other Deferred Debits (183):</b>		
PRELIMINARY ENGINEERING COSTS FOR FUTURE CONSTRUCTION		16

### 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.

<b>Particulars (a)</b>	<b>Balance End of Year (b)</b>	
<hr/>		
<b>Other Deferred Debits (183):</b>		
(COSTS WILL BE CAPITALIZED WHEN CONSTRUCTION OCCURS)	11,749	17
<b>Total (Acct. 183):</b>	<b>11,749</b>	
<hr/>		
<b>Payables to Municipality (233):</b>		
NONE		18
<b>Total (Acct. 233):</b>	<b>0</b>	
<hr/>		
<b>Other Deferred Credits (253):</b>		
NONE		19
<b>Total (Acct. 253):</b>	<b>0</b>	
<hr/>		

### 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	1,834,894	0	0	0	1,834,894	1
Materials and Supplies	19,892	0	0	0	19,892	2
<b>Other (specify):</b>						
NONE					0	3
<b>Less Average:</b>						
Reserve for Depreciation	216,422	0	0	0	216,422	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	820,864	0	0	0	820,864	6
<b>Other (specify):</b>						
NONE					0	7
<b>Average Net Rate Base</b>	<b>817,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>817,500</b>	
Net Operating Income	86,364	0	0	0	86,364	8
<b>Net Operating Income as a percent of Average Net Rate Base</b>						
	<b>10.56%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>10.56%</b>	

### RETURN ON PROPRIETARY CAPITAL COMPUTATION

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

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	333,677	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	265,411	3
<b>Other (Specify):</b>		
NONE		4
<b>Total Average Proprietary Capital</b>	<b>599,088</b>	
<b>Net Income</b>		
Net Income	76,749	5
 <b>Percent Return on Proprietary Capital</b>	 <b>12.81%</b>	

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## IMPORTANT CHANGES DURING THE YEAR

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

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**1. Acquisitions.**

NONE

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**2. Leaseholder changes.**

NONE

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**3. Extensions of service.**

NONE

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

SEE PAGE W-1

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

NONE

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

RATE INCREASE EFFECTIVE 12/27/00

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**7. Any additional matters.**

NONE

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**FINANCIAL SECTION FOOTNOTES**

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

response received 1/23/03:

1. corrections provided
2. average unit cost was used for plant retirements.

ele

August 7, 2002

Ms. Wanda Madsen, Village Clerk-Treasurer  
Hammond Municipal Water Utility  
455 Davis Street  
Hammond, WI 54015-9613

2001 Analytical Review DWCCA-2430-PJL

Dear Ms. Madsen:

The Public Service Commission (Commission) staff has completed its analytical review of your utility's 2001 annual report. The primary purpose of the analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior years' data that are not sufficiently explained in the annual report. The analytical review did identify the following issue(s):

1. Please indicate why gallons of water sold in residential, commercial, industrial, and public authorities classifications on page W-2, column C, are identical in 2000 and 2001.

2. Please state the source of the following average retirement costs on page W-8.

A) Water Mains - Retirement cost in Account 343 is \$15,000 for 1,250 feet of 6" mains retired on page W-15, for an average cost per foot of \$12.

B) Water Services - Retirement cost in Account 345 is \$7,350 for 22 service laterals retired on page W-16, for an average cost per unit of approximately \$334.

C) Hydrants - Retirement cost in Account 348 is \$3,000 for 3 hydrants retired on page W-18, for an average cost per unit of \$1,000.

Responding to the questions posed from the analytical review does not preclude you from possibly receiving other inquiries from our office regarding your annual report in the future: for instance, during a rate case, construction authorization, or other Commission reviews.

We appreciate your cooperation in providing the above information. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so.

My e-mail address is peter.leege@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

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## FINANCIAL SECTION FOOTNOTES

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Peter J. Leege  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

PJL:dwh:w:\compl\Analytical Reviews\2001 analytical review letters\2430.doc

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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)	218,295	1
<b>Total Sales of Water</b>	<b>218,295</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	1,124	2
Other Water Revenues (474)	2,575	3
Amortization of Construction Grants (475)	0	4
<b>Total Other Operating Revenues</b>	<b>3,699</b>	
<b>Total Operating Revenues</b>	<b>221,994</b>	
<b>Operation and Maintenance Expenses</b>		
Plant Operation and Maintenance Expenses (600-660)	32,716	5
General Operating Expenses (680-690)	35,264	6
<b>Total Operation and Maintenance Expenses</b>	<b>67,980</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	37,406	7
Amortization Expense (404)		8
Taxes (408)	30,244	9
<b>Total Other Operating Expenses</b>	<b>67,650</b>	
<b>Total Operating Expenses</b>	<b>135,630</b>	
<b>NET OPERATING INCOME</b>	<b>86,364</b>	

### WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

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	434	21,152	102,078	4
Commercial	43	7,392	21,024	5
Industrial	6	1,326	3,325	6
<b>Total Metered Sales to General Customers (461)</b>	<b>483</b>	<b>29,870</b>	<b>126,427</b>	
Private Fire Protection Service (462)	1		66	7
Public Fire Protection Service (463)	496		78,732	8
Other Sales to Public Authorities (464)	12	4,863	13,070	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>992</b>	<b>34,733</b>	<b>218,295</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 or Fd-1)	78,732	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>78,732</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	1,124	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>1,124</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	2,575	7
<b>Other (specify):</b>		
NONE		8
<b>Total Other Water Revenues (474)</b>	<b>2,575</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		9
<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 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>PLANT OPERATION AND MAINTENANCE EXPENSES</b>		
Salaries and Wages (600)	15,594	1
Purchased Water (610)		2
Fuel or Power Purchased for Pumping (620)	6,162	3
Chemicals (630)		4
Supplies and Expenses (640)	3,400	5
Repairs of Water Plant (650)	5,810	6
Transportation Expenses (660)	1,750	7
<b>Total Plant Operation and Maintenance Expenses</b>	<b>32,716</b>	
 <b>GENERAL OPERATING EXPENSES</b>		
Administrative and General Salaries (680)	14,887	8
Office Supplies and Expenses (681)	1,512	9
Outside Services Employed (682)	2,750	10
Insurance Expense (684)	2,262	11
Employees Pensions and Benefits (686)	13,295	12
Regulatory Commission Expenses (688)		13
Miscellaneous General Expenses (689)	558	14
Uncollectible Accounts (690)		15
<b>Total General Operating Expenses</b>	<b>35,264</b>	
 <b>Total Operation and Maintenance Expenses</b>	<b>67,980</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		28,344	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		508	2
<b>Net property tax equivalent</b>		<b>27,836</b>	
Social Security		2,256	3
PSC Remainder Assessment		152	4
Other (specify): NONE			5
<b>Total tax expense</b>		<b><u>30,244</u></b>	

### PROPERTY TAX EQUIVALENT (WATER)

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

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Saint Croix				1
<b>SUMMARY OF TAX RATES</b>							<b>2</b>
State tax rate	mills		0.196024				3
County tax rate	mills		3.596199				4
Local tax rate	mills		7.494004				5
School tax rate	mills		10.195899				6
Voc. school tax rate	mills		1.273788				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>22.755914</b>				<b>10</b>
Less: state credit	mills		1.526741				11
<b>Net tax rate</b>	mills		<b>21.229173</b>				<b>12</b>
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							<b>13</b>
<b>Local Tax Rate</b>	mills		<b>7.494004</b>				<b>14</b>
<b>Combined School Tax Rate</b>	mills		<b>11.469687</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>18.963691</b>				<b>17</b>
<b>Total Tax Rate</b>	mills		<b>22.755914</b>				<b>18</b>
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.833352</b>				<b>19</b>
<b>Total tax net of state credit</b>	mills		<b>21.229173</b>				<b>20</b>
<b>Net Local and School Tax Rate</b>	mills		<b>17.691378</b>				<b>21</b>
Utility Plant, Jan. 1	\$	1,583,061	1,583,061				22
Materials & Supplies	\$	19,371	19,371				23
<b>Subtotal</b>	\$	<b>1,602,432</b>	<b>1,602,432</b>				<b>24</b>
Less: Plant Outside Limits	\$	0	0				25
<b>Taxable Assets</b>	\$	<b>1,602,432</b>	<b>1,602,432</b>				<b>26</b>
Assessment Ratio	dec.		0.999800				27
<b>Assessed Value</b>	\$	<b>1,602,112</b>	<b>1,602,112</b>				<b>28</b>
<b>Net Local &amp; School Rate</b>	mills		<b>17.691378</b>				<b>29</b>
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>28,344</b>	<b>28,344</b>				<b>30</b>
Tax Equivalent per 1994 PSC Report	\$	21,359					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>28,344</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 \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, 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)	700		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)	58,942		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>59,642</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	335		12
Structures and Improvements (321)	45,764		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	50,381		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>96,480</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	7,004		23
<b>Total Water Treatment Plant</b>	<b>7,004</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	700		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)			700 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)			58,942 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>59,642</b>
<b>PUMPING PLANT</b>			
Land and Land Rights (320)			335 12
Structures and Improvements (321)			45,764 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			50,381 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>0</b>	<b>0</b>	<b>96,480</b>
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			7,004 23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>7,004</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)			700 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 \$10,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, 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)	190,428		26
Transmission and Distribution Mains (343)	795,613	358,865	27
Fire Mains (344)	0		28
Services (345)	216,199	78,678	29
Meters (346)	57,439	32,325	30
Hydrants (348)	139,383	60,369	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>1,399,762</b>	<b>530,237</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	0		34
Office Furniture and Equipment (372)	0		35
Computer Equipment (372.1)	6,860		36
Transportation Equipment (373)	5,346		37
Other General Equipment (379)	7,967		38
Other Tangible Property (390)	0		39
<b>Total General Plant</b>	<b>20,173</b>	<b>0</b>	
<b>Total utility plant in service directly assignable</b>	<b>1,583,061</b>	<b>530,237</b>	
Common Utility Plant Allocated to Water Department	0		40
<b>Total utility plant in service</b>	<b>1,583,061</b>	<b>530,237</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)			190,428 26
Transmission and Distribution Mains (343)	15,000		1,139,478 27
Fire Mains (344)			0 28
Services (345)	7,350		287,527 29
Meters (346)	1,220		88,544 30
Hydrants (348)	3,000		196,752 31
Other Transmission and Distribution Plant (349)			0 32
<b>Total Transmission and Distribution Plant</b>	<b>26,570</b>	<b>0</b>	<b>1,903,429</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (370)			0 33
Structures and Improvements (371)			0 34
Office Furniture and Equipment (372)			0 35
Computer Equipment (372.1)			6,860 36
Transportation Equipment (373)			5,346 37
Other General Equipment (379)			7,967 38
Other Tangible Property (390)			0 39
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>20,173</b>
<b>Total utility plant in service directly assignable</b>	<b>26,570</b>	<b>0</b>	<b>2,086,728</b>
Common Utility Plant Allocated to Water Department			0 40
<b>Total utility plant in service</b>	<b>26,570</b>	<b>0</b>	<b>2,086,728</b>

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

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

<b>Sources of Water Supply</b>					
<b>Month</b>	<b>Purchased Water Gallons (000's)</b>	<b>Surface Water Gallons (000's)</b>	<b>Ground Water Gallons (000's)</b>	<b>Total Gallons All Methods (000's)</b>	
<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>	<b>(e)</b>	
January			2,552	<b>2,552</b>	1
February			2,372	<b>2,372</b>	2
March			2,549	<b>2,549</b>	3
April			2,619	<b>2,619</b>	4
May			3,109	<b>3,109</b>	5
June			3,123	<b>3,123</b>	6
July			5,633	<b>5,633</b>	7
August			4,611	<b>4,611</b>	8
September			3,859	<b>3,859</b>	9
October			3,224	<b>3,224</b>	10
November			3,111	<b>3,111</b>	11
December			3,006	<b>3,006</b>	12
<b>Total annual pumpage</b>	<b>0</b>	<b>0</b>	<b>39,768</b>	<b>39,768</b>	
Less: Water sold				34,733	13
Volume pumped but not sold				<b>5,035</b>	14
Volume sold as a percent of volume pumped				<b>87%</b>	15
Volume used for water production, water quality and system maintenance				2,383	16
Volume related to equipment/system malfunction					17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				<b>2,383</b>	19
Volume pumped but unaccounted for				<b>2,652</b>	20
Percent of water lost				<b>7%</b>	21
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)				323	23
Date of maximum: 7/11/2001					24
Cause of maximum:					25
FLUSH CHLORINE FROM SYSTEM IN NEW DEVELOPMENT.					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				0	26
Date of minimum: 9/21/2001					27
Total KWH used for pumping for the year				88,071	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

**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>	
WELL #1	1938	440	10	54,000	Yes	<b>1</b>
WELL #2	1939	302	16	74,000	Yes	<b>2</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	1938	1939		1
Location	WELL #1	WELL #2		2
Purpose	P	P		3
Destination	D	D		4
Pump Manufacturer	J. LINE	JOHNSTON		5
Year Installed	1991	1991		6
Type	VERTICAL TURBINE	VERTICAL TURBINE		7
Actual Capacity (gpm)	310	420		8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	U.S.		9 10
Year Installed	1975	1983		11
Type	ELECTRIC	ELECTRIC		12
Horsepower	40	60		13

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

## RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	#1		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			<b>2</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		3
Year constructed	1979		4
Primary material (earthen, steel, concrete, other)	STEEL		5
Elevation difference in feet (See Headnote 3.)	82		6
Total capacity in gallons (actual)	200,000		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

### 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	0.750	0	0	0	0	0	1
M	D	1.000	982	0	0	0	982	2
M	D	2.000	350	0	0	0	350	3
M	D	3.000	0	0	0	0	0	4
M	D	4.000	2,043	0	0	0	2,043	5
M	D	6.000	17,841	725	1,250	0	17,316	6
M	D	8.000	10,918	6,760	0	0	17,678	7
M	D	10.000	13,204	4,980	0	0	18,184	8
<b>Total Within Municipality</b>			<b>45,338</b>	<b>12,465</b>	<b>1,250</b>	<b>0</b>	<b>56,553</b>	
<b>Total Utility</b>			<b>45,338</b>	<b>12,465</b>	<b>1,250</b>	<b>0</b>	<b>56,553</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	0.750	293	0	1	0	292	11	1
M	1.000	219	188	21	0	386	130	2
M	1.250	2	0	0	0	2		3
M	1.500	5	0	0	0	5		4
M	2.000	7	0	0	0	7	3	5
M	4.000	1	0	0	0	1		6
M	6.000	11	0	0	0	11	5	7
M	8.000	1	0	0	0	1		8
<b>Total Utility</b>		<b>539</b>	<b>188</b>	<b>22</b>	<b>0</b>	<b>705</b>	<b>149</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 (o).
5. Explain all reported adjustments as a schedule footnote.

#### 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	460	148	28	0	<b>580</b>	161	<b>1</b>
1.000	7	4	1	0	<b>10</b>	4	<b>2</b>
1.500	7	0	0	0	<b>7</b>	0	<b>3</b>
2.000	5	1	0	0	<b>6</b>	1	<b>4</b>
3.000	3	0	0	0	<b>3</b>	0	<b>5</b>
<b>Total:</b>	<b>482</b>	<b>153</b>	<b>29</b>	<b>0</b>	<b>606</b>	<b>166</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	517	31	7	8	0	17	<b>580</b>	<b>1</b>
1.000	0	4	1	1	0	4	<b>10</b>	<b>2</b>
1.500	0	6	1	0	0	0	<b>7</b>	<b>3</b>
2.000	0	2	0	3	0	1	<b>6</b>	<b>4</b>
3.000	0	1	0	1	0	1	<b>3</b>	<b>5</b>
<b>Total:</b>	<b>517</b>	<b>44</b>	<b>9</b>	<b>13</b>	<b>0</b>	<b>23</b>	<b>606</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	<b>1</b>
Within Municipality	92	29	3		118	<b>2</b>
<b>Total Fire Hydrants</b>	<b>92</b>	<b>29</b>	<b>3</b>	<b>0</b>	<b>118</b>	
<b>Flushing Hydrants</b>						
	2				2	<b>3</b>
<b>Total Flushing Hydrants</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	

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

Number of hydrants operated during year:	39
Number of distribution system valves end of year:	285
Number of distribution valves operated during year:	77

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## WATER OPERATING SECTION FOOTNOTES

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

changes made to this schedule per 1/23/03 response from Thomas Kortas,  
Tracey & Thole

ele

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

Decrease in Repairs of Water Plant (650) due to additional water main repair  
costs in 2000.

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### Pumping and Purchased Water Statistics (Page W-10)

Less water sold amount automatically forwards from W-2, see review  
correction footnote to W-2. ele

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### Water Mains (Page W-15)

Main additions financed by utility and developers.

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### Water Services (Page W-16)

Service additions financed by utility and developers.

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### Hydrants and Distribution System Valves (Page W-18)

Hydrant additions financed by utility and developers.

System valves and hydrants are operated at least once every two years.  
(See 2000 PSC report.)

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