



3013 (02-09-04)

ANNUAL REPORT

OF

Name: APPLETON WATER DEPT

Principal Office: 100 N. APPLETON STREET
P.O. BOX 2519
APPLETON, WI 54913-2519

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: APPLETON WATER DEPT

Utility Address: 100 N. APPLETON STREET
P.O. BOX 2519
APPLETON, WI 54913-2519

When was utility organized? 12/1/1911

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: TONY SAUCERMAN
Title: ASSISTANT FINANCE DIRECTOR

Office Address:
100 N. APPLETON STREET
P.O. BOX 2519
APPLETON, WI 54913-2519

Telephone: (920) 832 - 6442

Fax Number: (920) 832 - 6044

E-mail Address: tony.saucerman@appleton.org

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

Name:
Title:
Office Address: VIRCHOW, KRAUSE & COMPANY, LLP
TEN TERRACE COURT
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (920) 249 - 8532

E-mail Address: mlavold@virchowkrause.com

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

Name: JEROME R HILER
Title: CHAIRMAN
Office Address:
100 N. APPLETON STREET
P.O. BOX 2519
APPLETON, WI 54913-2519

Telephone: (920) 832 - 6442

Fax Number: (920) 832 - 6044

E-mail Address:

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

IDENTIFICATION AND OWNERSHIP

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

Name:

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP
TEN TERRACE COURT
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (920) 249 - 8532

E-mail Address: mlavold@virchowkrause.com

Date of most recent audit report: 3/29/2002

Period covered by most recent audit: FOR THE YEAR ENDED DECEMBER 31, 2001

Names and titles of utility management including manager or superintendent:

Name: DUANE LEAF

Title: DIRECTOR OF UTILITIES

Office Address:

2281 MANITOWAC ROAD
P.O. BOX 9411
APPLETON, WI 54952-9411

Telephone: (920) 832 - 5945

Fax Number: (920) 832 - 5949

E-mail Address: duane.leaf@appleton.org

Name of utility commission/committee: UTILITIES COMMITTEE

Names of members of utility commission/committee:

- MR ROBERT BELLIN
- MR PAUL GROAT
- MR JEROME R HILER
- MR RON KLEMP, SR, CHAIRMAN
- MR EDWARD L SPANG

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

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

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:

Title:

Telephone:

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates:

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

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	10,991,396	8,846,940	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	4,506,318	3,726,923	2
Depreciation Expense (403)	2,716,992	1,698,376	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	1,066,939	1,017,003	5
Total Operating Expenses	8,290,249	6,442,302	
Net Operating Income	2,701,147	2,404,638	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	2,701,147	2,404,638	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	12,764	19,671	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	689,248	1,376,457	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	702,012	1,396,128	
Total Income	3,403,159	3,800,766	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	3,403,159	3,800,766	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	3,240,154	2,304,432	14
Amortization of Debt Discount and Expense (428)	170,661	162,073	15
Amortization of Premium on Debt--Cr. (429)	1,632		16
Interest on Debt to Municipality (430)	102,421	134,428	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	3,511,604	2,600,933	
Net Income	(108,445)	1,199,833	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	16,971,837	15,772,004	20
Balance Transferred from Income (433)	(108,445)	1,199,833	21
Miscellaneous Credits to Surplus (434)	16,700	0	22
Miscellaneous Debits to Surplus--Debit (435)	141,148	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	16,738,944	16,971,837	

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)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
INVESTMENT INCOME ON SPECIAL FUNDS AND INVESTMENTS	689,248	5
Total (Acct. 419):	689,248	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
GAIN ON SALE OF LAND	16,700	9
Total (Acct. 434):	16,700	
Miscellaneous Debits to Surplus (435):		
TRANSFER ASSETS PURCHASED IN 2001 TO CITY	141,148	10
Total (Acct. 435)--Debit:	141,148	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

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

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	12,764				12,764	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):						
NONE					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	12,764	0	0	0	12,764	

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	10,991,396	0	0	0	10,991,396	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	232				232	5	
Other Increases or (Decreases) to Operating Revenues - Specify:							
NONE						0	6
Revenues subject to Wisconsin Remainder Assessment	10,991,164	0	0	0	10,991,164		

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	1,351,644		1,351,644	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	80,120		80,120	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	1,431,764	0	1,431,764	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	105,574,010	99,015,961	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	10,390,874	14,006,404	2
Net Utility Plant	95,183,136	85,009,557	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	95,183,136	85,009,557	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	7
Other Investments (124)	31,139	42,085	8
Special Funds (125-128)	8,405,785	16,970,667	9
Total Other Property and Investments	8,436,924	17,012,752	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)			10
Special Deposits (132-134)	0	0	11
Working Funds (135)	100	100	12
Temporary Cash Investments (136)		544,320	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	2,473,448	1,988,742	15
Other Accounts Receivable (143)	0	16,324	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	112,555	93,003	18
Materials and Supplies (151-163)	291,959	351,955	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)	121,487	59,702	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	2,999,549	3,054,146	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	402,098	604,629	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	402,098	604,629	
Total Assets and Other Debits	107,021,707	105,681,084	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,400,668	1,960,528	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	16,738,944	16,971,837	28
Total Proprietary Capital	19,139,612	18,932,365	
LONG-TERM DEBT			
Bonds (221-222)	65,760,000	67,210,000	29
Advances from Municipality (223)	1,980,000	2,662,922	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	67,740,000	69,872,922	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	5,426,362	2,747,770	33
Payables to Municipality (233)	0	0	34
Customer Deposits (235)	359		35
Taxes Accrued (236)	980,192	940,728	36
Interest Accrued (237)	23,573	31,702	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	325,013	256,285	41
Total Current and Accrued Liabilities	6,755,499	3,976,485	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	80,439	0	42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits	80,439	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	13,306,157	12,899,312	49
Total Liabilities and Other Credits	107,021,707	105,681,084	

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)	
Plant Accounts:					
Utility Plant in Service (101)	105,483,925	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	90,085				7
Total Utility Plant	105,574,010	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	10,390,874	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
Total Accumulated Provision	10,390,874	0	0	0	
Net Utility Plant	95,183,136	0	0	0	

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)	
Balance first of year	14,006,404				14,006,404	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	2,716,992				2,716,992	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	94,647				94,647	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	0				0	10
Other credits (specify):						11
Retired plant not fully depreciated	35,660				35,660	12
Total credits	2,847,299	0	0	0	2,847,299	13
Debits during year						14
Book cost of plant retired	6,404,174				6,404,174	15
Cost of removal	58,655				58,655	16
Other debits (specify):						17
					0	18
Total debits	6,462,829	0	0	0	6,462,829	19
Balance End of Year	10,390,874	0	0	0	10,390,874	20
						21
						22

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
Other (specify):	0			0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

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

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

MATERIALS AND SUPPLIES

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

Account	Total End of Year	Amount Prior Year
Electric utility total	0	0 1
Water utility (154)	291,959	351,955 2
Sewer utility (154)		0 3
Heating utility (154)		0 4
Gas utility (154)		0 5
Merchandise (155)		0 6
Other materials & supplies (156)		0 7
Stores expense (163)		0 8
Total Materials and Supplies	291,959	351,955

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

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

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1994 G.O. Note	1,157	428	394	1
1995 G.O. Note	674	428	229	2
1996 G.O. Note	705	428	1,697	3
1997 G.O. Note	2,000	428	5,879	4
1998 BANS	114,230	428	0	5
1998 REVENUE REFUNDING BONDS	9,103	428	59,277	6
2000 BANS	70,796	428	0	7
2000 REVENUE REFUNDING BONDS	5,284	428	57,479	8
2001 REFUNDING REFUNDING BONDS	8,248	428	277,143	9
Total			402,098	
Unamortized premium on debt (251)				
2001 REOFFERING PREMIUM	1,632	429	80,439	10
Total			80,439	

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	1,960,528	1
Changes during year (explain):		
MAINS, SERVICES, AND HYDRANTS INSTALLED (TIF DISTRICT)	440,140	2
Balance end of year	<u>2,400,668</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)	
REVENUE REFUNDING BONDS 1998	12/01/1998	07/01/2002	3.95%	4,170,000	1
REVENUE BONDS 2000	10/15/2000	01/01/2020	5.20%	3,190,000	2
REVENUE REFUNDING BONDS 2001	10/01/2001	07/01/2022	5.38%	58,400,000	3
Total Bonds (Account 221):				65,760,000	
Total Reacquired Bonds (Account 222)				0	4

Net amount of bonds outstanding December 31: 65,760,000

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.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
1995 G.O. Note	10/01/1995	10/01/2002	4.28%	190,000	1
1996 G.O. Note	08/01/1996	10/01/2006	4.93%	630,000	2
1997 G.O. Note	09/03/1997	04/01/2007	4.00%	930,000	3
1994 G.O. Note	06/01/1994	04/01/2002	4.60%	230,000	4
Total for Account 223				1,980,000	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	940,728	1
Accruals:		
Charged water department expense	1,066,909	2
Charged electric department expense		3
Charged sewer department expense	29,997	4
Other (explain):		
NONE		5
Total Accruals and other credits	1,096,906	
Taxes paid during year:		
County, state and local taxes	940,728	6
Social Security taxes	103,960	7
PSC Remainder Assessment	12,754	8
Other (explain):		
NONE		9
Total payments and other debits	1,057,442	
Balance end of year	980,192	

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)	
Bonds (221)					
NONE	0			0	1
REVENUE REFUNDING BONDS - 1993	0	283,829	283,829	0	2
REVENUE REFUNDING BONDS - 1998	0	204,110	204,110	0	3
1998 BANS	0	1,302,003	1,302,003	0	4
2000 BANS	0	702,250	702,250	0	5
REVENUE BONDS - 2000	0	175,700	175,700	0	6
REVENUE REFUNDING BONDS - 2001		572,262	572,262	0	7
Subtotal	0	3,240,154	3,240,154	0	
Advances from Municipality (223)					
1992 G.O. Notes	688	689	1,377	0	8
1994 G.O. Notes	5,571	14,195	16,890	2,876	9
1995 G.O. Notes	4,024	10,222	12,180	2,066	10
1996 G.O. Notes	9,164	32,799	34,085	7,878	11
1997 G.O. Notes	12,255	44,516	46,018	10,753	12
Subtotal	31,702	102,421	110,550	23,573	
Other Long-Term Debt (224)					
NONE	0			0	13
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	14
Subtotal	0	0	0	0	
Total	31,702	3,342,575	3,350,704	23,573	

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	12,899,312	0	0	0	0	12,899,312	1
Add credits during year:							
For Services	97,375					97,375	2
For Mains	309,470					309,470	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	13,306,157	0	0	0	0	13,306,157	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	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)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
SPECIAL ASSESSMENTS	31,139	2
Total (Acct. 124):	31,139	
Sinking Funds (125):		
RESERVE ACCOUNT	5,818,599	3
DEPRECIATION	500,000	4
REDEMPTION ACCOUNT	326,482	5
BOND CONSTRUCTION	1,760,704	6
Total (Acct. 125):	8,405,785	
Depreciation Fund (126):		
NONE		7
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		8
Total (Acct. 128):	0	
Interest Special Deposits (132):		
NONE		9
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		10
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		11
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	2,434,146	12
Electric		13
Sewer (Regulated)		14
Other (specify):		
MISCELLANEOUS ACCOUNTS RECEIVABLE	39,302	15
Total (Acct. 142):	2,473,448	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		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.

Particulars (a)	Balance End of Year (b)
Other Accounts Receivable (143):	
Merchandising, jobbing and contract work	17
Other (specify):	
NONE	18
Total (Acct. 143):	0
Receivables from Municipality (145):	
TAX ROLL-DELINQUENT BILLS AND SPECIAL ASSESSMENTS	112,555 19
Total (Acct. 145):	112,555
Prepayments (165):	
NONE	20
Total (Acct. 165):	0
Extraordinary Property Losses (182):	
NONE	21
Total (Acct. 182):	0
Preliminary Survey and Investigation Charges (183):	
NONE	22
Total (Acct. 183):	0
Clearing Accounts (184):	
NONE	23
Total (Acct. 184):	0
Temporary Facilities (185):	
NONE	24
Total (Acct. 185):	0
Miscellaneous Deferred Debits (186):	
NONE	25
Total (Acct. 186):	0
Payables to Municipality (233):	
NONE	26
Total (Acct. 233):	0
Other Deferred Credits (253):	
NONE	27
Total (Acct. 253):	0

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)	
Add Average:						
Utility Plant in Service	78,608,155	0	0	0	78,608,155	1
Materials and Supplies	321,957	0	0	0	321,957	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	12,198,639	0	0	0	12,198,639	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	13,102,734	0	0	0	13,102,734	6
Other (specify):					0	7
Average Net Rate Base	53,628,739	0	0	0	53,628,739	
Net Operating Income	2,701,147	0	0	0	2,701,147	8
Net Operating Income as a percent of Average Net Rate Base	5.04%	N/A	N/A	N/A	5.04%	

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)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,180,598	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	16,855,390	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	19,035,988	
Net Income		
Net Income	(108,445)	5
 Percent Return on Proprietary Capital	 -0.57%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

NONE

2. Leaseholder changes.

NONE

3. Extensions of service.

NONE

4. Estimated changes in revenues due to rate changes.

Water rate increase in 2001 per DOCKET #190-WR-108. The utility is in the process of preparing an application to increase rates in 2002.

5. Obligations incurred or assumed, excluding commercial paper.

The utility refunded the 1998 and 2000 bond anticipation notes in addition to the 1993 revenue refunding bonds with the 2001 revenue refunding bonds.

6. Formal proceedings with the Public Service Commission.

NONE

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Cover Sheet (Page 0)

ACCOUNTANTS' COMPILATION REPORT

To the City Council
Appleton Water Department
Appleton, Wisconsin

We have compiled the accompanying Annual Report to the Public Service Commission of the Appleton Water Department, an enterprise fund of the City of Appleton, as of December 31, 2001 and 2000 and for the 12 months then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the Annual Report and, accordingly, do not express an opinion or any other form of assurance on the Report.

The Annual Report is presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. This report is intended solely for the information and use of the Utility and the Public Service Commission of Wisconsin, and is not intended to be, and should not be, used by anyone other than the specified parties.

s. VIRCHOW, KRAUSE AND COMPANY, LLP

Madison, Wisconsin
March 29, 2002

Identification and Ownership - Contacts (Page iv)

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WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	10,815,550	1
Total Sales of Water	10,815,550	
Other Operating Revenues		
Forfeited Discounts (470)	25,205	2
Miscellaneous Service Revenues (471)	19,506	3
Rents from Water Property (472)	54,190	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	76,945	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	175,846	
Total Operating Revenues	10,991,396	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	22,305	8
Pumping Expenses (620-633)	853,279	9
Water Treatment Expenses (640-652)	1,535,213	10
Transmission and Distribution Expenses (660-678)	1,165,915	11
Customer Accounts Expenses (901-905)	182,235	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	747,371	14
Total Operation and Maintenance Expenses	4,506,318	
Other Operating Expenses		
Depreciation Expense (403)	2,716,992	15
Amortization Expense (404-407)		16
Taxes (408)	1,066,939	17
Total Other Operating Expenses	3,783,931	
Total Operating Expenses	8,290,249	
NET OPERATING INCOME	2,701,147	

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)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	19	4	2,183	2
Industrial				3
Total Unmetered Sales to General Customers (460)	19	4	2,183	
Metered Sales to General Customers (461)				
Residential	23,158	1,253,112	4,867,281	4
Commercial	1,619	502,790	1,528,721	5
Industrial	95	534,880	1,231,985	6
Total Metered Sales to General Customers (461)	24,872	2,290,782	7,627,987	
Private Fire Protection Service (462)	256		122,149	7
Public Fire Protection Service (463)	24,992		1,010,282	8
Other Sales to Public Authorities (464)	71	82,745	244,552	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	2	804,755	1,808,397	11
Interdepartmental Sales (467)				12
Total Sales of Water	50,212	3,178,286	10,815,550	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
GRAND CHUTE	METERING STATIONS	778,036	1,740,173	1
WAVERLY SANITARY DISTRICT	METERING STATION	26,719	68,224	2
Total		804,755	1,808,397	

OTHER OPERATING REVENUES (WATER)

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

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	991,682	1
Wholesale fire protection billed	18,600	2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	1,010,282	
Forfeited Discounts (470):		
Customer late payment charges	25,205	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	25,205	
Miscellaneous Service Revenues (471):		
STANDBY CHARGE - WAVERLY SANITARY DISTRICT	4,062	7
MISCELLANEOUS REVENUE (TURN ON CHARGE PERMITS)	5,037	8
DAMAGE TO CITY PROPERTY	10,407	9
Total Miscellaneous Service Revenues (471)	19,506	
Rents from Water Property (472):		
LEASE REVENUE	54,190	10
Total Rents from Water Property (472)	54,190	
Interdepartmental Rents (473):		
NONE		11
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	68,979	12
Other (specify):		
HYDRANT TESTING	50	13
OTHER WATER REVENUE - MISCELLANEOUS	5,280	14
INSURANCE PROCEEDS	2,636	15
Total Other Water Revenues (474)	76,945	
Amortization of Construction Grants (475):		
NONE		16
Total Amortization of Construction Grants (475)	0	

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)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)	14,473	6
Maintenance of Structures and Improvements (611)	7,287	7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)	545	9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	22,305	
PUMPING EXPENSES		
Operation Supervision and Engineering (620)		14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	514,887	17
Pumping Labor and Expenses (624)	278,791	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	46,814	20
Rents (627)		21
Maintenance Supervision and Engineering (630)		22
Maintenance of Structures and Improvements (631)	6,443	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	6,344	25
Total Pumping Expenses	853,279	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	181,350	26
Chemicals (641)	703,061	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)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	579,465	28
Miscellaneous Expenses (643)	33,578	29
Rents (644)		30
Maintenance Supervision and Engineering (650)		31
Maintenance of Structures and Improvements (651)	4,777	32
Maintenance of Water Treatment Equipment (652)	32,982	33
Total Water Treatment Expenses	1,535,213	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	82,773	34
Storage Facilities Expenses (661)		35
Transmission and Distribution Lines Expenses (662)	136,249	36
Meter Expenses (663)	83,494	37
Customer Installations Expenses (664)		38
Miscellaneous Expenses (665)	58,953	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	6,765	43
Maintenance of Transmission and Distribution Mains (673)	522,130	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	126,882	46
Maintenance of Meters (676)	36,074	47
Maintenance of Hydrants (677)	112,595	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	1,165,915	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)		50
Meter Reading Labor (902)	32,418	51
Customer Records and Collection Expenses (903)	149,585	52
Uncollectible Accounts (904)	232	53

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	182,235	
 SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	82,654	56
Office Supplies and Expenses (921)	52,042	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	179,897	59
Property Insurance (924)	20,200	60
Injuries and Damages (925)	18,545	61
Employee Pensions and Benefits (926)	352,039	62
Regulatory Commission Expenses (928)	8,974	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	33,020	65
Rents (931)		66
Maintenance of General Plant (932)		67
Total Administrative and General Expenses	747,371	
 Total Operation and Maintenance Expenses	 4,506,318	

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		980,192	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		29,967	2
Net property tax equivalent		950,225	
Social Security		103,960	3
PSC Remainder Assessment		12,754	4
Other (specify): NONE			5
Total tax expense		<u>1,066,939</u>	

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			Calumet	Outagamie	Winnebago		1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.209700	0.213200	0.209900		3
County tax rate	mills		5.024200	5.366300	5.643700		4
Local tax rate	mills		9.279200	9.436700	9.289000		5
School tax rate	mills		9.360000	9.518900	9.369800		6
Voc. school tax rate	mills		1.976200	2.009700	1.978300		7
Other tax rate - Local	mills		0.000000	0.000000	0.000000		8
Other tax rate - Non-Local	mills		0.000000	0.000000	0.000000		9
Total tax rate	mills		25.849300	26.544800	26.490700		10
Less: state credit	mills		1.493200	1.523100	1.619100		11
Net tax rate	mills		24.356100	25.021700	24.871600		12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		9.279200	9.436700	9.289000		14
Combined School Tax Rate	mills		11.336200	11.528600	11.348100		15
Other Tax Rate - Local	mills		0.000000	0.000000	0.000000		16
Total Local & School Tax	mills		20.615400	20.965300	20.637100		17
Total Tax Rate	mills		25.849300	26.544800	26.490700		18
Ratio of Local and School Tax to Total	dec.		0.797523	0.789808	0.779032		19
Total tax net of state credit	mills		24.356100	25.021700	24.871600		20
Net Local and School Tax Rate	mills		19.424539	19.762343	19.375769		21
Utility Plant, Jan. 1	\$	99,015,961	51,976,922	46,160,564	878,475		22
Materials & Supplies	\$	351,955		351,955	0		23
Subtotal	\$	99,367,916	51,976,922	46,512,519	878,475		24
Less: Plant Outside Limits	\$	46,276,893	46,144,601	132,292	0		25
Taxable Assets	\$	53,091,023	5,832,321	46,380,227	878,475		26
Assessment Ratio	dec.		0.953851	0.933808	0.952850		27
Assessed Value	\$	49,710,447	5,563,165	43,310,227	837,055		28
Net Local & School Rate	mills		19.424539	19.762343	19.375769		29
Tax Equiv. Computed for Current Year	\$	980,192	108,062	855,912	16,219		30
Tax Equivalent per 1994 PSC Report	\$	940,728					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	980,192					34

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)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	294,377		7
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	1,270,176	725,510	10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	1,564,553	725,510	
PUMPING PLANT			
Land and Land Rights (320)	43,384		12
Structures and Improvements (321)	1,335,283	2,157,992	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	845,116	824,065	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	74,791		20
Total Pumping Plant	2,298,574	2,982,057	
WATER TREATMENT PLANT			
Land and Land Rights (330)	163,300	997,370	21
Structures and Improvements (331)	1,827,134	19,973,488	22
Water Treatment Equipment (332)	4,516,599	19,503,129	23
Total Water Treatment Plant	6,507,033	40,473,987	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	60,724		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)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			294,377	7
Wells and Springs (314)			0	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			1,995,686	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	2,290,063	
PUMPING PLANT				
Land and Land Rights (320)			43,384	12
Structures and Improvements (321)			3,493,275	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	7,976		1,661,205	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			74,791	20
Total Pumping Plant	7,976	0	5,272,655	
WATER TREATMENT PLANT				
Land and Land Rights (330)			1,160,670	21
Structures and Improvements (331)	1,827,134		19,973,488	22
Water Treatment Equipment (332)	4,158,726		19,861,002	23
Total Water Treatment Plant	5,985,860	0	40,995,160	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)	2,545		58,179	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)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,494,846	3,954,435	26
Transmission and Distribution Mains (343)	26,991,018	6,818,864	27
Fire Mains (344)	0		28
Services (345)	4,327,729	246,204	29
Meters (346)	2,996,669	633,722	30
Hydrants (348)	1,886,121	265,422	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	37,757,107	11,918,647	
GENERAL PLANT			
Land and Land Rights (389)	55,095		33
Structures and Improvements (390)	1,866,486	1,911,423	34
Office Furniture and Equipment (391)	47,536	82,869	35
Computer Equipment (391.1)	63,475	1,608	36
Transportation Equipment (392)	392,922		37
Stores Equipment (393)	6,748	50,773	38
Tools, Shop and Garage Equipment (394)	231,281	13,953	39
Laboratory Equipment (395)	27,745	165,051	40
Power Operated Equipment (396)	224,214	46,923	41
Communication Equipment (397)	89,310	212,599	42
SCADA Equipment (397.1)	600,306	754,751	43
Miscellaneous Equipment (398)	0	873,203	44
Other Tangible Property (399)	0		45
Total General Plant	3,605,118	4,113,153	
Total utility plant in service directly assignable	51,732,385	60,213,354	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	51,732,385	60,213,354	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	69,685		5,379,596 26
Transmission and Distribution Mains (343)	40,124		33,769,758 27
Fire Mains (344)			0 28
Services (345)	1,000		4,572,933 29
Meters (346)	131,869		3,498,522 30
Hydrants (348)	13,104		2,138,439 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	258,327	0	49,417,427
GENERAL PLANT			
Land and Land Rights (389)	55,095		0 33
Structures and Improvements (390)	154,225		3,623,684 34
Office Furniture and Equipment (391)	331		130,074 35
Computer Equipment (391.1)			65,083 36
Transportation Equipment (392)			392,922 37
Stores Equipment (393)			57,521 38
Tools, Shop and Garage Equipment (394)			245,234 39
Laboratory Equipment (395)			192,796 40
Power Operated Equipment (396)			271,137 41
Communication Equipment (397)			301,909 42
SCADA Equipment (397.1)			1,355,057 43
Miscellaneous Equipment (398)			873,203 44
Other Tangible Property (399)			0 45
Total General Plant	209,651	0	7,508,620
Total utility plant in service directly assignable	6,461,814	0	105,483,925
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	6,461,814	0	105,483,925

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)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	210,643	2.22%	6,476	3
Wells and Springs (314)	0			4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	579,466	1.72%	29,393	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	790,109		35,869	
PUMPING PLANT				
Structures and Improvements (321)	616,381	2.70%	77,257	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	400,621	3.03%	55,139	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	53,506	4.00%	3,291	15
Total Pumping Plant	1,070,508		135,687	
WATER TREATMENT PLANT				
Structures and Improvements (331)	1,486,156	18.66%	590,647	16
Water Treatment Equipment (332)	3,582,928	13.49%	934,141	17
Total Water Treatment Plant	5,069,084		1,524,788	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	518,154	1.84%	65,307	19
Transmission and Distribution Mains (343)	2,296,562	0.77%	394,945	20
Fire Mains (344)	0			21
Services (345)	1,217,068	2.30%	129,060	22
Meters (346)	1,341,765	4.00%	188,045	23
Hydrants (348)	193,507	1.47%	44,270	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	5,567,056		821,627	

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					217,119	3
314					0	4
315					0	5
316					608,859	6
317					0	7
	0	0	0	0	825,978	
321					693,638	8
322					0	9
323					0	10
324					0	11
325	7,976				447,784	12
326					0	13
327					0	14
328					56,797	15
	7,976	0	0	0	1,198,219	
331	1,827,134				249,669	16
332	4,158,726				358,343	17
	5,985,860	0	0	0	608,012	
341					0	18
342	69,685	36,712			477,064	19
343	40,124	4,620			2,646,763	20
344					0	21
345	1,000	14,831			1,330,297	22
346	131,869				1,397,941	23
348	13,104	2,492			222,181	24
349					0	25
	255,782	58,655	0	0	6,074,246	

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)	
GENERAL PLANT				
Structures and Improvements (390)	197,501	2.78%	79,607	26
Office Furniture and Equipment (391)	44,885	8.33%	5,151	27
Computer Equipment (391.1)	63,475	14.29%	1,608	28
Transportation Equipment (392)	238,219	5.70%	22,396	29
Stores Equipment (393)	3,876	5.26%	1,864	30
Tools, Shop and Garage Equipment (394)	166,812	6.67%	13,819	31
Laboratory Equipment (395)	6,401	3.57%	6,396	32
Power Operated Equipment (396)	186,792	10.00%	24,768	33
Communication Equipment (397)	57,775	9.09%	29,341	34
SCADA Equipment (397.1)	543,911	10.00%	97,768	35
Miscellaneous Equipment (398)	0	2.50%	10,950	36
Other Tangible Property (399)	0			37
Total General Plant	<u>1,509,647</u>		<u>293,668</u>	
Total accum. prov. directly assignable	14,006,404		2,811,639	
 Common Utility Plant Allocated to Water Department	 0			 38
 Total accum. prov. for depreciation	 <u><u>14,006,404</u></u>		 <u><u>2,811,639</u></u>	

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)	
390	154,225			35,660	158,543	26
391	331				49,705	27
391.1				0	65,083	28
392					260,615	29
393					5,740	30
394					180,631	31
395					12,797	32
396					211,560	33
397					87,116	34
397.1					641,679	35
398					10,950	36
399					0	37
	154,556	0	0	35,660	1,684,419	
	6,404,174	58,655	0	35,660	10,390,874	
					0	38
	6,404,174	58,655	0	35,660	10,390,874	

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.

Sources of Water Supply					
Month	Purchased Water	Surface Water	Ground Water	Total Gallons	
(a)	Gallons	Gallons	Gallons	All Methods	
	(000's)	(000's)	(000's)	(000's)	
(a)	(b)	(c)	(d)	(e)	
January		291,617		291,617	1
February		270,140		270,140	2
March		290,956		290,956	3
April		285,537		285,537	4
May		313,160		313,160	5
June		319,644		319,644	6
July		414,399		414,399	7
August		270,770		270,770	8
September		296,598		296,598	9
October		307,108		307,108	10
November		285,302		285,302	11
December		312,508		312,508	12
Total annual pumpage	0	3,657,739	0	3,657,739	
Less: Water sold				3,178,286	13
Volume pumped but not sold				479,453	14
Volume sold as a percent of volume pumped				87%	15
Volume used for water production, water quality and system maintenance				67,470	16
Volume related to equipment/system malfunction				241,861	17
Non-utility volume NOT included in water sales					18
Total volume not sold but accounted for				309,331	19
Volume pumped but unaccounted for				170,122	20
Percent of water lost				5%	21
If more than 15%, 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.)				17,255	23
Date of maximum: 7/13/2001					24
Cause of maximum:					25
Hot weather					
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)				7,290	26
Date of minimum: 8/16/2001					27
Total KWH used for pumping for the year				5,912,293	28
If water is purchased: Vendor Name:					29
Point of Delivery:					30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)
-----------------	---------------------------------	-------------------------	-----------------------------------	------------------------------------	---------------------------------

NONE

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)	
LAKE WINNEBAGO	1	1,200	10	48	1

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	LAKE WINNEBAGO #2	LAKE WINNEBAGO #3	LAKE WINNEBAGO #4	1
Location	ONEIDA STREET	ONEIDA STREET	ONEIDA STREET	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	ALLIS CHALMERS	ALLIS CHALMERS	ALLIS CHALMERS	5
Year Installed	2001	2001	2001	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	4,700	7,080	7,080	8
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	MARATHON	9
Year Installed	2001	2001	2001	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	150	150	150	12
				13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LAKE WINNEBAGO #5	LAKE WINNEBAGO #6	PLANT #5	14
Location	ONEIDA STREET	ONEIDA STREET	1015 W. LINDBERGH	15
Purpose	P	P	B	16
Destination	T	T	D	17
Pump Manufacturer	ALLIS-CHALMERS	ALLIS-CHALMERS	GOULDS	18
Year Installed	2001	2001	1986	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	6,000	6,000	1,200	21
Pump Motor or Standby Engine Mfr	MARATHON	MARATHON	SEIMENS	22
Year Installed	2001	2001	1986	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	150	150	30	25
				26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PLANT#6	PUMP #1	PUMP #2	1
Location	1015 W. LINDBERGH	MANITOWOC ROAD	MANITOWOC ROAD	2
Purpose	B	P	P	3
Destination	D	D	D	4
Pump Manufacturer	GOULDS	FLOWAY	FLOWAY	5
Year Installed	1988	2001	2001	6
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,700	4,200	4,200	8
Pump Motor or Standby Engine Mfr	SEIMENS	U.S. MOTORS	U.S. MOTOR	9 10
Year Installed	1988	2001	2001	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	40	350	350	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PUMP #3	PUMP #4	PUMP #5	14
Location	MANITOWOC ROAD	MANITOWOC ROAD	MANITOWOC ROAD	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	FLOWAY	FLOWAY	FLOWAY	18
Year Installed	2001	2001	2001	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	4,200	4,200	4,200	21
Pump Motor or Standby Engine Mfr	U.S. MOTOR	U.S. MOTOR	U.S. MOTOR	22 23
Year Installed	2001	2001	2001	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	350	350	350	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PUMP #6			1
Location	MANITOWOC ROAD			2
Purpose	P			3
Destination	D			4
Pump Manufacturer	FLOWAY			5
Year Installed	2001			6
Type	VERTICAL TURBINE			7
Actual Capacity (gpm)	4,200			8
Pump Motor or Standby Engine Mfr	U.S. MOTOR			10
Year Installed	2001			11
Type	ELECTRIC			12
Horsepower	350			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
Year Installed				23
Type				24
Horsepower				25
				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	LINDBERGH	MATTHIAS	ONEIDA	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	3
Year constructed	1964	1988	1951	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	140	168	168	6
Total capacity in gallons (actual)	2,000,000	1,000,000	500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)				9
Points of application (wellhouse, central facilities, booster station, other)				10
Filters, type (gravity, pressure, other, none)				11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				12
Is a corrosion control chemical used (yes, no)?				13
Is water fluoridated (yes, no)?				14
				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	RIDGEWAY	WERNER		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		3
Year constructed	1986	2001		4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		5
Elevation difference in feet (See Headnote 3.)	168	0		6
Total capacity in gallons (actual)	30,000	3,000,000		7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID		9
Points of application (wellhouse, central facilities, booster station, other)		CENTRAL FACILITIES		10
Filters, type (gravity, pressure, other, none)		OTHER		11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)		24.0000		12
Is a corrosion control chemical used (yes, no)?		Y		13
Is water fluoridated (yes, no)?		Y		14

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

								Number of Feet	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)		
M	D	1.000	483	0	0	0	483	1	
M	D	1.500	1,341	0	0	0	1,341	2	
M	D	4.000	49,991	0	639	0	49,352	3	
P	D	4.000	639	0	0	0	639	4	
M	D	6.000	359,131	0	7,874	0	351,257	5	
P	D	6.000	1,891	0	0	0	1,891	6	
M	D	8.000	502,635	0	3,788	0	498,847	7	
P	D	8.000	315,058	40,596	129	0	355,525	8	
M	D	10.000	5,325	0	0	0	5,325	9	
M	D	12.000	191,895	0	3,160	0	188,735	10	
P	D	12.000	133,691	19,620	0	0	153,311	11	
M	T	16.000	54,874	974	0	0	55,848	12	
M	T	18.000	1,302	0	200	0	1,102	13	
M	T	20.000	11,830	13,942	0	0	25,772	14	
M	T	24.000	12,404	0	0	0	12,404	15	
M	T	30.000	2,248	0	0	0	2,248	16	
M	T	36.000	0	6,891			6,891	17	
Total Within Municipality			1,644,738	82,023	15,790	0	1,710,971		
P	D	8.000	184	0	0	0	184	18	
M	D	12.000	10,069	0	0	0	10,069	19	
P	D	12.000	1,422	0	0	0	1,422	20	
M	T	36.000	0	5,693			5,693	21	
P	S	36.000	162	0	0	0	162	22	
M	T	42.000	0	7,980			7,980	23	
P	S	42.000	18,158	0	0	0	18,158	24	
Total Outside of Municipality			29,995	13,673	0	0	43,668		
Total Utility			1,674,733	95,696	15,790	0	1,754,639		

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)	
L	0.625	754	0	18	0	736		1
M	0.750	13,279	0	32	0	13,247		2
M	1.000	10,622	401	1	0	11,022		3
M	1.500	491	38	1	0	528		4
M	2.000	276	11	1	0	286		5
M	3.000	1	0	0	0	1		6
M	4.000	131	0	0	0	131		7
P	6.000	8	0	0	0	8		8
M	6.000	153	5	0	0	158		9
P	8.000	9	0	0	0	9		10
M	8.000	133	7	0	0	140		11
P	12.000	1	0	0	0	1		12
M	12.000	28	0	0	0	28		13
Total Utility		25,886	462	53	0	26,295	0	

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	14,178	0	158	0	14,020	1,649	1
0.750	8,406	468	4	0	8,870	1,445	2
1.000	2,117	99	39	0	2,177	281	3
1.500	353	10	2	0	361	49	4
2.000	235	15	39	0	211	73	5
3.000	102	7	15	0	94	35	6
4.000	81	0	13	0	68	31	7
6.000	7	1	0	0	8	1	8
8.000	3	0	0	0	3	2	9
12.000	1	0	0	0	1	1	10
Total:	25,483	600	270	0	25,813	3,567	

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	13,444	347	4	1	0	224	14,020	1
0.750	8,035	462	18	8	0	347	8,870	2
1.000	1,676	386	17	12	0	86	2,177	3
1.500	3	307	16	12	0	23	361	4
2.000	0	87	21	28	0	75	211	5
3.000	0	24	4	6	0	60	94	6
4.000	0	6	12	4	0	46	68	7
6.000	0	0	2	0	1	5	8	8
8.000	0	0	1	0	2	0	3	9
12.000	0	0	0	0	1	0	1	10
Total:	23,158	1,619	95	71	4	866	25,813	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	2				2	1
Within Municipality	2,629	136	47		2,718	2
Total Fire Hydrants	2,631	136	47	0	2,720	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

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

Number of hydrants operated during year: 2,720
 Number of distribution system valves end of year: 5,162
 Number of distribution valves operated during year: 2,581

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Fuel or power purchased for pumping (623): The increase is due to testing and start up costs of the new treatment plant in August. There was a 6-8 month period when both facilities were operating.

Pumping labor and expenses (624): The increase is due from the testing and start-up costs of the new treatment facility in August. The utility staffed both locations for this period.

Miscellaneous expenses (626): The increase is due from additional CBM (janitorial/technician etc.) allocations and utilities for operating two facilities for a portion of the year.

Chemicals (641): The increase is due to the start-up costs of the new facility and the operation of two facilities during a portion of the year.

Operation and labor expenses (642): The increase is due to the start-up of the new facility and the operation of two facilities for a portion of the year.

Maintenance of water treatment equipment (652): The decrease is due from fewer allocated charges from CBM for less maintenance occurring at the old facility during 2001.

Meter expenses (663): The decrease is due to a change in the metering policy along with a decreased cost of removing and resetting meters and trace units.

Miscellaneous expenses (665): The increase is due from the reclassification of water purchased from the Town of Grand Chute for serving some City of Appleton residents not on their distribution system. Grand Chute water rates increased in 2001.

Maintenance of transmission and distribution mains (673): The increase is due from increased concrete patches and repairs from main breaks. There were additional main breaks in 2001 from the new facility going on-line.

Maintenance of services (675): The increase is due from the preparation of maintenance projects during the College Avenue reconstruction project.

Maintenance of meters (676): The increase is due from more accurately allocating time spent on repairing or maintaining meters. Also, more repairs occurred in 2001.

Maintenance of hydrants (677): The increase is due from allocated CBM charges for equipment used and supplies for hydrant repairs. There was an increase in the number of hydrants repaired in 2001.

Customer records and collection expenses (903): The decrease is due from transfers recorded in account 903 in 2000 and as miscellaneous debits to surplus in 2001.

Administrative and general salaries (920): The increase is due from increased accuracy in allocating time spent for water distribution

WATER OPERATING SECTION FOOTNOTES

administrative functions. In addition, these functions increased in 2001.

Office supplies and expense (921): The decrease is due to where Grand Chute water purchases are being recorded. See explanation for account 665.

Outside services employed (923): The increase is due to the utility contributing funds to the city to program new work order computer software.

Water Utility Plant in Service (Page W-08)

The significant additions in accounts: 321, 325, 331, 332, 390, 395, 397, and 398 represent additions for the new \$54 million water treatment facility that went on-line in 2001. The old facility was retired.

Account 342 - A new water tower went on-line in 2001 and the Walnut Street tower was retired.

Water Mains (Page W-17)

Developers and customers financed \$309,470 of main additions. The remaining was financed by the utility.

Water Services (Page W-18)

Developers and customers financed \$97,375 of service additions. The remaining was financed by the utility.
