



3013 (02-09-04)

ANNUAL REPORT

OF

Name: NEW BERLIN WATER UTILITY

Principal Office: 16450 W NATIONAL AVE
NEW BERLIN, WI 53151

For the Year Ended: DECEMBER 31, 1999

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

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

TABLE OF CONTENTS

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 111)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Accts. 221 and 222)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
 WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Accumulated Provision for Depreciation - Water	W-10
Source of Supply, Pumping and Purchased Water Statistics	W-12
Sources of Water Supply - Ground Waters	W-13
Sources of Water Supply - Surface Waters	W-14
Pumping & Power Equipment	W-15
Reservoirs, Standpipes & Water Treatment	W-16
Water Mains	W-17
Water Services	W-18
Meters	W-19
Hydrants and Distribution System Valves	W-20
Water Operating Section Footnotes	W-21

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: NEW BERLIN WATER UTILITY

Utility Address: 16450 W NATIONAL AVE
NEW BERLIN, WI 53151

When was utility organized? 11/29/1966

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: RALPH R CHIPMAN CPA

Title: ACCOUNTING MANAGER

Office Address:

3805 S CASPER DR
NEW BERLIN, WI 53151

Telephone: (262) 786 - 8610 EXT 577

Fax Number: (262) 786 - 6121

E-mail Address: RCHIPMAN@NEWBERLIN.ORG

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

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

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

Name: MR THOMAS BULLERMAN

Title: CHAIRMAN

Office Address:

3805 S CASPER DR
NEW BERLIN, WI 53151

Telephone:

Fax Number:

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: VIRCHOW,KRAUSE & COMPANY, LLP

Title:

Office Address: VIRCHOW,KRAUSE & COMPANY, LLP
115 S 84TH ST SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500

Fax Number: (414) 777 - 5555

E-mail Address: CPA@VIRCHOWKRAUSE.COM

Date of most recent audit report: 3/17/2000

Period covered by most recent audit: CALENDAR YEAR 1999

Names and titles of utility management including manager or superintendent:

Name: MR MICHAEL HOLZINGER

Title: DIRECTOR OF FINANCE & UTILITIES

Office Address:

3805 S CASPER DR
NEW BERLIN, WI 53151

Telephone: (262) 786 - 8610

Fax Number: (262) 786 - 6121

E-mail Address: MHOLZINGER@NEWBERLIN.ORG

Name: MR THOMAS KRUMPLITSCH

Title: MANAGER

Office Address:

16450 W NATIONAL AVE
NEW BERLIN, WI 53151

Telephone: (262) 786 - 7086

Fax Number: (262) 786 - 0792

E-mail Address: TKRUMPLITSCH@NEWBERLIN.ORG

Name of utility commission/committee: UTILITY COMMITTEE

Names of members of utility commission/committee:

- MR THOMAS BULLERMAN, ALDERMAN
- MR MICHAEL HOLZINGER, DIRECTOR OF FINANCE & UTILITI
- MR TIM MURPHY
- MR DAVID PATZER, ALDERMAN
- MR TELESFORE WYSOCKI, ALDERMAN

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation

IDENTIFICATION AND OWNERSHIP

of water or sewer treatment plant)? YES

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

Firm Name: WEPCO

333 W EVERETT RM A172

P.O. BOX 2046

MILWAUKE, WI 53201

Contact Person: DAVE GORTON

Title:

Telephone: (414) 221 - 3876

Fax Number:

E-mail Address:

Contract/Agreement beginning-ending dates: 5/1/1992

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

1 & 2 FAMILY RESIDENTIAL METER READING

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	3,096,849	3,005,350	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,459,105	1,343,926	2
Depreciation Expense (403)	599,499	539,990	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	719,686	674,100	5
Total Operating Expenses	2,778,290	2,558,016	
Net Operating Income	318,559	447,334	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	318,559	447,334	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	227,832	183,027	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	227,832	183,027	
Total Income	546,391	630,361	
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	546,391	630,361	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	169,506	155,145	14
Amortization of Debt Discount and Expense (428)	24,324	9,868	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	39,215	61,652	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	233,045	226,665	
Net Income	313,346	403,696	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	3,881,690	3,477,994	20
Balance Transferred from Income (433)	313,346	403,696	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	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)	4,195,036	3,881,690	

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):		
WISCONSIN LGIP/MBIA CLASS FUND	227,716	5
SPECIAL ASSESSMENTS	116	6
Total (Acct. 419):	227,832	
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		10
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		13
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)					0	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):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

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	3,096,849	0	0	0	3,096,849	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:						
.					0	6
Revenues subject to Wisconsin Remainder Assessment	3,096,849	0	0	0	3,096,849	

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	427,696	52,126	479,822	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	14,090	1,456	15,546	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	11,410	1,442	12,852	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	55,024	(55,024)	0	18
All other accounts			0	19
Total Payroll	508,220	0	508,220	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	37,220,118	33,479,685	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	6,477,552	5,854,768	2
Net Utility Plant	30,742,566	27,624,917	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	30,742,566	27,624,917	
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)	229,973	245,386	8
Special Funds (125-128)	1,714,793	1,103,397	9
Total Other Property and Investments	1,944,766	1,348,783	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,726,743	2,189,652	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	622,744	589,627	15
Other Accounts Receivable (143)	3,644	32,374	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	64,563	57,835	18
Materials and Supplies (151-163)	0	0	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)			21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	3,417,694	2,869,488	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	74,679	43,011	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	74,679	43,011	
Total Assets and Other Debits	36,179,705	31,886,199	

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)	4,501,183	3,815,242	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	4,195,036	3,881,690	28
Total Proprietary Capital	8,696,219	7,696,932	
LONG-TERM DEBT			
Bonds (221-222)	4,334,210	2,295,000	29
Advances from Municipality (223)	311,355	682,377	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	4,645,565	2,977,377	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	1,135,192	477,128	33
Payables to Municipality (233)	130,044	107,439	34
Customer Deposits (235)			35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	17,437	15,432	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	21,410	4,200	41
Total Current and Accrued Liabilities	1,304,083	604,199	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	476,335	392,988	43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits	476,335	392,988	
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)	21,057,503	20,214,703	49
Total Liabilities and Other Credits	36,179,705	31,886,199	

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)	36,505,814	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)	714,304				7
Total Utility Plant	37,220,118	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	6,477,552	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	6,477,552	0	0	0	
Net Utility Plant	30,742,566	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	5,854,768				5,854,768	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	599,499				599,499	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	29,214				29,214	6
Accruals charged other						7
accounts (specify):						8
ALLOCATED TO TRANSPORTATIC	29,765				29,765	9
Salvage	826				826	10
Other credits (specify):						11
					0	12
Total credits	659,304	0	0	0	659,304	13
Debits during year						14
Book cost of plant retired	36,520				36,520	15
Cost of removal	0				0	16
Other debits (specify):						17
					0	18
Total debits	36,520	0	0	0	36,520	19
Balance End of Year	6,477,552	0	0	0	6,477,552	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):					
NONE	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)		0 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	0	0

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)				
1990 ADVANCE FROM MUNICIPALITY	3,213	428	0	1
1991 REVENUE BONDS	38,213	222	0	2
1997 ADVANCE FROM MUNICIPALITY	792	428	792	3
1999B ISSUE	2,249	428	52,720	4
1999C ISSUE	2,677	428	21,167	5
Total			74,679	
Unamortized premium on debt (251)				
NONE				6
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

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

Particulars (a)	Amount (b)	
Balance first of year	3,815,242	1
Changes during year (explain):		
CITY CONTRIBUTION FROM TIF #2	685,941	2
Balance end of year	<u><u>4,501,183</u></u>	

BONDS (ACCTS. 221 AND 222)

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

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
REVENUE REFUNDING BONDS	06/01/1999	12/01/2006	4.10%	2,100,000	1
REVENUE BONDS	06/01/1999	12/01/2018	5.00%	2,340,000	2
Total Bonds (Account 221):				4,440,000	
Total Recquired Bonds (Account 222)				105,790	3
Net amount of bonds outstanding December 31:				4,334,210	

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)					
1997 ADVANCE	03/01/1997	12/01/2001	4.50%	115,000	1
1991 ADVANCE	03/01/1991	12/01/2000	5.50%	196,355	2
Total for Account 223				311,355	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	719,686	2
Charged electric department expense		3
Charged sewer department expense	8,940	4
Other (explain):		
Social Security Capitalized	950	5
Total Accruals and other credits	<u>729,576</u>	
Taxes paid during year:		
County, state and local taxes	689,547	6
Social Security taxes	36,263	7
PSC Remainder Assessment	3,766	8
Other (explain):		
NONE		9
Total payments and other debits	<u>729,576</u>	
Balance end of year	<u><u>0</u></u>	

INTEREST ACCRUED (ACCT. 237)

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

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
REVENUE BOND	11,999	59,991	71,990	0	1
REVENUE BOND 1999B		59,525	50,641	8,884	2
REVENUE REFUNDING BOND		49,990	42,883	7,107	3
Subtotal	11,999	169,506	165,514	15,991	
Advances from Municipality (223)					
1978 ADVANCE	0			0	4
1979 ADVANCE	605	6,654	7,259	0	5
1983 ADVANCE	201	2,214	2,415	0	6
1990 ADVANCE	272	2,990	3,262	0	7
1991 ADVANCE	1,718	19,913	20,616	1,015	8
1997 ADVANCE	637	7,444	7,650	431	9
1993 ADVANCE	0			0	10
Subtotal	3,433	39,215	41,202	1,446	
Other Long-Term Debt (224)					
NONE	0			0	11
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE	0			0	12
Subtotal	0	0	0	0	
Total	15,432	208,721	206,716	17,437	

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	20,214,703	0	0	0	0	20,214,703	1
Add credits during year:							
For Services	66,897					66,897	2
For Mains	253,503					253,503	3
Other (specify):							
HYDRANTS	42,315					42,315	4
WELL & WATER TOWER SITES	337,000					337,000	5
SHOP ADDITION - RCA FUNDS	144,350					144,350	6
Deduct charges (specify):							
CORRECTION OF PREVIOUS ASSESSMENT	1,265					1,265	7
NONE						0	8
Balance End of Year	<u>21,057,503</u>	0	0	0	0	<u>21,057,503</u>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	9

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	229,973	2
Total (Acct. 124):	229,973	
Sinking Funds (125):		
REDEMPTION ACCOUNT	15,991	3
RESERVE ACCOUNT	401,909	4
CONSTRUCTION ACCOUNT	477,752	5
Total (Acct. 125):	895,652	
Depreciation Fund (126):		
DEPRECIATION FUND	250,000	6
Total (Acct. 126):	250,000	
Other Special Funds (128):		
IMPACT FEES	569,141	7
Total (Acct. 128):	569,141	
Interest Special Deposits (132):		
NONE		8
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		9
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		10
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	622,744	11
Electric		12
Sewer (Regulated)		13
Other (specify):		
NONE		14
Total (Acct. 142):	622,744	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	3,644	15
Merchandising, jobbing and contract work		16
Other (specify):		

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):		
NONE		17
Total (Acct. 143):	3,644	
Receivables from Municipality (145):		
DELINQUENT UTILITY BILL ON TAX ROLL	50,439	18
MISCELLANEOUS	14,124	19
Total (Acct. 145):	64,563	
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):		
DECEMBER PAYROLL	52,743	26
CITY ENGINEERING CHARGES TO WATER	49,345	27
ADJ HYDRANT CHARGE TO CITY	5,933	28
MISCELLANEOUS	9,615	29
ADJ METER CHARGE TO SEWER TO ACTUAL	12,408	30
Total (Acct. 233):	130,044	
Other Deferred Credits (253):		
NONE		31
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	34,281,122	0	0	0	34,281,122	1
Materials and Supplies	0	0	0	0	0	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	6,166,160	0	0	0	6,166,160	4
Customer Advances for Construction	434,662				434,662	5
Contributions in Aid of Construction	20,636,103	0	0	0	20,636,103	6
Other (specify):						
NONE					0	7
Average Net Rate Base	7,044,197	0	0	0	7,044,197	
Net Operating Income	318,559	0	0	0	318,559	8
Net Operating Income as a percent of Average Net Rate Base						
	4.52%	N/A	N/A	N/A	4.52%	

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	4,158,212	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	4,038,363	3
Other (Specify):		4
Total Average Proprietary Capital	8,196,575	
Net Income		
Net Income	313,346	5
Percent Return on Proprietary Capital	3.82%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

On June 1, 1999 the utility issued \$2,340,000 of revenue bonds to fund the Greenfield Ave project. This is a watermain project being done in conjunction with the State's reconstructing of this street. At year end the project is approximately 75% complete. The project is scheduled to be completed in early 2000 with assessments being levied at that time. The bonds have a 20 year life with interest rates ranging from 3.8 - 5%.

On June 1 the utility also refunded it's 10/1/91 revenue bond issue with a revenue refunding bond with a similar life. Interest rates ranged from 4-4.1%

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

December 29, 2000

Mr. Ralph R. Chipman, CPA, Accounting Manager
New Berlin Water Utility
3805 South Casper Drive
New Berlin, WI 53151-5097

1999 Analytical Review DWCCA-4090-ELE

Dear Mr. Chipman:

The Public Service Commission has completed their analytical review of your 1999 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1999 annual report.

Thank you for your efforts in preparing your 1999 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

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

ELE:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\no prob
CEM.doc

cc: Mr. Thomas Bullerman, Chairman

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	2,977,110	1
Total Sales of Water	2,977,110	
Other Operating Revenues		
Forfeited Discounts (470)	18,840	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	48,637	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	52,262	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	119,739	
Total Operating Revenues	3,096,849	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	0	8
Pumping Expenses (620-633)	509,011	9
Water Treatment Expenses (640-652)	172,251	10
Transmission and Distribution Expenses (660-678)	362,217	11
Customer Accounts Expenses (901-905)	68,043	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	347,583	14
Total Operation and Maintenance Expenses	1,459,105	
Other Operating Expenses		
Depreciation Expense (403)	599,499	15
Amortization Expense (404-407)		16
Taxes (408)	719,686	17
Total Other Operating Expenses	1,319,185	
Total Operating Expenses	2,778,290	
NET OPERATING INCOME	318,559	

WATER OPERATING REVENUES - SALES OF WATER

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

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	20	1,248	10,968	2
Industrial				3
Total Unmetered Sales to General Customers (460)	20	1,248	10,968	
Metered Sales to General Customers (461)				
Residential	7,156	600,417	1,503,163	4
Commercial	732	297,564	528,492	5
Industrial	169	105,174	167,523	6
Total Metered Sales to General Customers (461)	8,057	1,003,155	2,199,178	
Private Fire Protection Service (462)	351		109,577	7
Public Fire Protection Service (463)	1		624,067	8
Other Sales to Public Authorities (464)	22	18,628	33,320	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	8,451	1,023,031	2,977,110	

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)
------------------------------	----------------------------------	--	-------------------------

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)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	624,067	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
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	624,067	
Forfeited Discounts (470):		
Customer late payment charges	18,840	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	18,840	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
SHARE OF BUILDING CHARGED TO SEWER UTILITY	16,200	8
RENT OF WATER TOWER SPACE	32,437	9
Total Rents from Water Property (472)	48,637	
Interdepartmental Rents (473):		
NONE		10
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	36,043	11
Other (specify):		
STANDBY WATER CHARGES	14,634	12
MISCELLANEOUS	1,585	13
Total Other Water Revenues (474)	52,262	
Amortization of Construction Grants (475):		
NONE		14
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)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	0	
 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)	292,633	17
Pumping Labor and Expenses (624)	75,904	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)		20
Rents (627)		21
Maintenance Supervision and Engineering (630)		22
Maintenance of Structures and Improvements (631)	34,662	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	105,812	25
Total Pumping Expenses	509,011	
 WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)		26
Chemicals (641)	79,828	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)	31,522	28
Miscellaneous Expenses (643)		29
Rents (644)		30
Maintenance Supervision and Engineering (650)		31
Maintenance of Structures and Improvements (651)	50,764	32
Maintenance of Water Treatment Equipment (652)	10,137	33
Total Water Treatment Expenses	172,251	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)		34
Storage Facilities Expenses (661)		35
Transmission and Distribution Lines Expenses (662)		36
Meter Expenses (663)		37
Customer Installations Expenses (664)	32,690	38
Miscellaneous Expenses (665)		39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	26,035	43
Maintenance of Transmission and Distribution Mains (673)	130,127	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	89,878	46
Maintenance of Meters (676)	21,109	47
Maintenance of Hydrants (677)	62,378	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	362,217	
 CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)		50
Meter Reading Labor (902)	24,287	51
Customer Records and Collection Expenses (903)	43,756	52
Uncollectible Accounts (904)		53

WATER OPERATION & MAINTENANCE EXPENSES

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

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	68,043	
 SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	78,411	56
Office Supplies and Expenses (921)	33,488	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	78,384	59
Property Insurance (924)	7,320	60
Injuries and Damages (925)	15,047	61
Employee Pensions and Benefits (926)	116,603	62
Regulatory Commission Expenses (928)		63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	13,412	65
Rents (931)		66
Maintenance of General Plant (932)	4,918	67
Total Administrative and General Expenses	347,583	
 Total Operation and Maintenance Expenses	 1,459,105	

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		689,547	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		8,940	2
Net property tax equivalent		680,607	
Social Security		36,263	3
PSC Remainder Assessment		3,766	4
Other (specify): NONE			5
SOCIAL SECURITY CAPITALIZED		(950)	6
Total tax expense		719,686	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Waukesha				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.211900				3
County tax rate	mills		2.734200				4
Local tax rate	mills		6.222500				5
School tax rate	mills		16.225400				6
Voc. school tax rate	mills		1.516700				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		26.910700				10
Less: state credit	mills		2.672600				11
Net tax rate	mills		24.238100				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		6.222500				14
Combined School Tax Rate	mills		17.742100				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		23.964600				17
Total Tax Rate	mills		26.910700				18
Ratio of Local and School Tax to Total	dec.		0.890523				19
Total tax net of state credit	mills		24.238100				20
Net Local and School Tax Rate	mills		21.584588				21
Utility Plant, Jan. 1	\$	33,479,685	33,479,685				22
Materials & Supplies	\$	0	0				23
Subtotal	\$	33,479,685	33,479,685				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	33,479,685	33,479,685				26
Assessment Ratio	dec.		0.954199				27
Assessed Value	\$	31,946,282	31,946,282				28
Net Local & School Rate	mills		21.584588				29
Tax Equiv. Computed for Current Year	\$	689,547	689,547				30
Tax Equivalent per 1994 PSC Report	\$	619,090					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	689,547					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)	4,992	337,000	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)	1,129,415		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	110,934	7,115	10
Other Water Source Plant (317)	16,692		11
Total Source of Supply Plant	1,262,033	344,115	
PUMPING PLANT			
Land and Land Rights (320)	48,699		12
Structures and Improvements (321)	446,824	282,557	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0	185,151	15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	1,065,313	161,830	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	45,042		20
Total Pumping Plant	1,605,878	629,538	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	48,037	15,580	23
Total Water Treatment Plant	48,037	15,580	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	8,889		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)			341,992	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)	15,527		1,113,888	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			118,049	10
Other Water Source Plant (317)			16,692	11
Total Source of Supply Plant	15,527	0	1,590,621	
PUMPING PLANT				
Land and Land Rights (320)			48,699	12
Structures and Improvements (321)			729,381	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			185,151	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			1,227,143	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			45,042	20
Total Pumping Plant	0	0	2,235,416	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			63,617	23
Total Water Treatment Plant	0	0	63,617	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			8,889	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)	1,388,615	968,503	26
Transmission and Distribution Mains (343)	19,235,621	1,821,486	27
Fire Mains (344)	33,338		28
Services (345)	3,828,713	138,210	29
Meters (346)	930,159	103,629	30
Hydrants (348)	2,800,874	152,987	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	28,226,209	3,184,815	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	128,584	120,920	34
Office Furniture and Equipment (391)	18,943	1,041	35
Computer Equipment (391.1)	22,591	2,650	36
Transportation Equipment (392)	280,757	6,885	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	81,974		39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	63,595		41
Communication Equipment (397)	10,809		42
SCADA Equipment (397.1)	307,020	180,360	43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	914,273	311,856	
Total utility plant in service directly assignable	32,056,430	4,485,904	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	32,056,430	4,485,904	

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)			2,357,118 26
Transmission and Distribution Mains (343)			21,057,107 27
Fire Mains (344)			33,338 28
Services (345)			3,966,923 29
Meters (346)	16,340		1,017,448 30
Hydrants (348)			2,953,861 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	16,340	0	31,394,684
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			249,504 34
Office Furniture and Equipment (391)			19,984 35
Computer Equipment (391.1)			25,241 36
Transportation Equipment (392)	4,653		282,989 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			81,974 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			63,595 41
Communication Equipment (397)			10,809 42
SCADA Equipment (397.1)			487,380 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	4,653	0	1,221,476
Total utility plant in service directly assignable	36,520	0	36,505,814
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	36,520	0	36,505,814

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)	0			3
Wells and Springs (314)	298,788	2.94%	32,977	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	33,882	2.00%	2,290	6
Other Water Source Plant (317)	1,377	5.50%	918	7
Total Source of Supply Plant	334,047		36,185	
PUMPING PLANT				
Structures and Improvements (321)	185,357	2.43%	14,292	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0	4.29%	3,971	10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	613,671	5.00%	57,312	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	15,835	4.29%	1,932	15
Total Pumping Plant	814,863		77,507	
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	40,290	6.67%	3,724	17
Total Water Treatment Plant	40,290		3,724	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	432,396	1.86%	34,835	19
Transmission and Distribution Mains (343)	1,910,365	1.10%	221,610	20
Fire Mains (344)	4,131	1.10%	367	21
Services (345)	1,007,876	2.09%	81,464	22
Meters (346)	213,250	6.00%	58,428	23
Hydrants (348)	500,771	1.85%	53,231	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	4,068,789		449,935	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314	15,527				316,238	4
315					0	5
316					36,172	6
317					2,295	7
	15,527	0	0	0	354,705	
321					199,649	8
322					0	9
323					3,971	10
324					0	11
325					670,983	12
326					0	13
327					0	14
328					17,767	15
	0	0	0	0	892,370	
331					0	16
332					44,014	17
	0	0	0	0	44,014	
341					0	18
342					467,231	19
343					2,131,975	20
344					4,498	21
345					1,089,340	22
346	16,340		326		255,664	23
348					554,002	24
349					0	25
	16,340	0	326	0	4,502,710	

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)	45,980	2.27%	4,291	26
Office Furniture and Equipment (391)	17,252	10.00%	1,946	27
Computer Equipment (391.1)	10,078	25.00%	5,979	28
Transportation Equipment (392)	163,932	10.56%	29,766	29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	38,686	10.00%	8,197	31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	46,355	6.07%	3,860	33
Communication Equipment (397)	5,571	9.09%	669	34
SCADA Equipment (397.1)	268,925	9.09%	36,419	35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	596,779		91,127	
Total accum. prov. directly assignable	5,854,768		658,478	
 Common Utility Plant Allocated to Water Department	 0			 38
 Total accum. prov. for depreciation	 5,854,768		 658,478	

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					50,271	26
391					19,198	27
391.1					16,057	28
392	4,653		500		189,545	29
393					0	30
394					46,883	31
395					0	32
396					50,215	33
397					6,240	34
397.1					305,344	35
398					0	36
399					0	37
	4,653	0	500	0	683,753	
	36,520	0	826	0	6,477,552	
					0	38
	36,520	0	826	0	6,477,552	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			85,877	85,877	1
February			77,502	77,502	2
March			90,230	90,230	3
April			88,616	88,616	4
May			96,357	96,357	5
June			102,526	102,526	6
July			120,059	120,059	7
August			116,917	116,917	8
September			124,077	124,077	9
October			96,592	96,592	10
November			88,460	88,460	11
December			89,408	89,408	12
Total for year	0	0	1,176,621	1,176,621	
Less: Measured or estimated water used in main flushing and water treatment during year				62,714	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				1,113,907	16
Less: Water sold				1,023,031	17
Losses and unaccounted for				90,876	18
Percent unaccounted for to the nearest whole percent (%)				8%	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				5,300	21
Date of maximum: 7/6/1999					22
Cause of maximum:					23
USAGE - WATER MAIN BREAK					
Minimum gallons pumped by all methods in any one day during reporting year				2,045	24
Date of minimum: 3/27/1999					25
Total KWH used for pumping for the year				4,227,926	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

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)	
FOREST VIEW	1	1,500	12	159,408	Yes	1
WESTRIDGE	10	345	14	77,600	Yes	2
GLEN PARK	2	335	10	187,005	Yes	3
ROGERS DR	3	1,800	15	595,945	Yes	4
GREENRIDGE	4	1,650	12	265,021	Yes	5
REGAL MANOR MAIN	5	1,700	12	684,715	Yes	6
NATIONAL AVE	7	2,018	15	516,241	Yes	7
VALLEY VIEW EAST	8	1,984	10	582,000	Yes	8
VALLEY VIEW WEST	9	342	8	214,810	Yes	9

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	1	10	11	1
Location	WELL #1	WELL #3	WELL #3	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	BYRON JACKSON	F/M	BYRON JACKSON	5
Year Installed	1993	1966	1998	6
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,200	900	8
Pump Motor or Standby Engine Mfr	BYRON JACKSON	US MOTOR	US MOTORS	9 10
Year Installed	1993	1997	1998	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	75	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	12	13	14	14
Location	WELL #3	WELL#4	WELL #4	15
Purpose	S	P	B	16
Destination	D	R	D	17
Pump Manufacturer	F/M	BYRON JACKSON	TAIT	18
Year Installed	1966	1991	1966	19
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,500	600	600	21
Pump Motor or Standby Engine Mfr	WAUKESHA	BYRON JACKSON	US MOTOR	22 23
Year Installed	1966	1990	1995	24
Type	NATURAL GAS	ELECTRIC	ELECTRIC	25
Horsepower	180	125	50	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	15	16	17	1
Location	WELL #4	WELL #4	WELL #5	2
Purpose	B	S	P	3
Destination	D	D	D	4
Pump Manufacturer	TAIT	BERKELEY	BYRON JACKSON	5
Year Installed	1966	1966	1996	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	600	350	420	8
Pump Motor or Standby Engine Mfr	US MOTOR	WAUKESHA	BYRON JACKSON	9 10
Year Installed	1995	1966	1996	11
Type	ELECTRIC	NATURAL GAS	ELECTRIC	12
Horsepower	50	25	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	18	19	2	14
Location	WELL #7	WELL #7	WELL #1	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	BYRON JACKSON	DEMING	AMERICAN	18
Year Installed	1975	1995	1989	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,000	1,600	450	21
Pump Motor or Standby Engine Mfr	BYRON JACKSON	US MOTOR	US MOTOR	22 23
Year Installed	1975	1996	1990	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	200	75	30	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	20	21	22	1
Location	WELL #7	WELL #7	WELL #8	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	DEMING	LAYNE	BYRON JACKSON	5
Year Installed	1995	1992	1984	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	1,600	970	1,375	8
Pump Motor or Standby Engine Mfr	US MOTOR	GE	BYRON JACKSON	10
Year Installed	1996	1992	1984	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	30	300	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	23	24	25	14
Location	WELL #8	WELL #8	WELL #8	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	PEABODY	PEABODY	AURORA	18
Year Installed	1984	1984	1984	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	1,250	1,250	50	21
Pump Motor or Standby Engine Mfr	US MOTOR	US MOTOR	BALOOR	23
Year Installed	1984	1984	1995	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	50	2	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	26	27	28	1
Location	WELL #8	WELL #9	WELL #10	2
Purpose	B	P	P	3
Destination	D	R	R	4
Pump Manufacturer	AURORA	GOULDS	LAYNE	5
Year Installed	1984	1994	1998	6
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	550	700	540	8
Pump Motor or Standby Engine Mfr	MARATHON	US MOTOR	US MOTOR	9 10
Year Installed	1995	1994	1998	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	50	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	3	4	5	14
Location	WELL #1	WELL #2	WELL #2	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	AMERICAN	LAYNE	FLOWAY	18
Year Installed	1989	1997	1966	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	450	300	350	21
Pump Motor or Standby Engine Mfr	US MOTOR	GE	GE	22 23
Year Installed	1990	1995	1995	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	25	25	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	1
Identification	6	7	8	1
Location	WELL #2	WELL #2	WELL #3	2
Purpose	B	B	P	3
Destination	D	D	R	4
Pump Manufacturer	FLOWAY	FLOWAY	BYRON JACKSON	5
Year Installed	1966	1966	1997	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	350	350	900	8
Pump Motor or Standby Engine Mfr	GE	GE	BYRON JACKSON	9 10
Year Installed	1995	1995	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	25	25	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	14
Identification	9			14
Location	WELL #3			15
Purpose	B			16
Destination	D			17
Pump Manufacturer	F/M			18
Year Installed	1966			19
Type	VERTICAL TURBINE			20
Actual Capacity (gpm)	1,200			21
Pump Motor or Standby Engine Mfr	US MOTOR			22 23
Year Installed	1997			24
Type	ELECTRIC			25
Horsepower	75			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	#10	#2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R		R	3
Year constructed	1965		1968	4
Primary material (earthen, steel, concrete, other)	CONCRETE		CONCRETE	5
Elevation difference in feet (See Headnote 3.)	4		4	6
Total capacity in gallons	80,000		150,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.6480	0.7776	0.5760	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	N	N	N	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#3	#4	#5	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1966	1966	1972	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	4	4	0	6
Total capacity in gallons	1,000,000	290,000	0	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.4400	0.8600	0.7920	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	N	N	N	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#6	#7	#8	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)		R	R	3
Year constructed		1977	1984	4
Primary material (earthen, steel, concrete, other)		CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)		1	1	6
Total capacity in gallons		557,600	578,985	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	1.4400	3.0170	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	N	N	N	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#9	CALHOUN TOWER #1	TOWER #3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)		ET	ET	3
Year constructed		1968	1999	4
Primary material (earthen, steel, concrete, other)		STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)		110	152	6
Total capacity in gallons		500,000	750,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	GAS			9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			10
Filters, type (gravity, pressure, other, none)	NONE			11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0360			12
Is a corrosion control chemical used (yes, no)?	N			13
Is water fluoridated (yes, no)?	N			14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	VALLEY VIEW TOWER #2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		3
Year constructed	1984		4
Primary material (earthen, steel, concrete, other)	STEEL		5
Elevation difference in feet (See Headnote 3.)	110		6
Total capacity in gallons	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

WATER MAINS

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

								Number of Feet	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)		
M	T	4.000	600	0	0	0	600	1	
P	T	4.000	162	0	0	0	162	2	
M	T	6.000	71,009	0	0	0	71,009	3	
P	T	6.000	152,276	1,421	0	0	153,697	4	
M	T	8.000	52,124	0	0	0	52,124	5	
P	T	8.000	254,097	9,404	0	0	263,501	6	
M	T	10.000	252	0	0	0	252	7	
P	T	10.000	16,297	0	0	0	16,297	8	
M	S	12.000	157	0	0	0	157	9	
M	T	12.000	32,441	0	0	0	32,441	10	
P	T	12.000	64,144	4,603	0	0	68,747	11	
M	S	16.000	250	0	0	0	250	12	
M	T	16.000	107,748	8,828	0	0	116,576	13	
P	T	16.000	6,151	0	0	0	6,151	14	
Total Within Municipality			757,708	24,256	0	0	781,964		
Total Utility			757,708	24,256	0	0	781,964		

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	1.000	6,697	0	0	0	6,697		1
M	1.250	651	67	0	0	718		2
M	1.500	25	12	0	0	37		3
M	2.000	186	23	0	0	209		4
M	3.000	15	0	0	0	15		5
P	4.000	34	17	0	0	51		6
M	4.000	9	0	0	0	9		7
M	6.000	9	0	0	0	9		8
P	6.000	46	1	0	0	47		9
M	8.000	61	2	0	0	63		10
M	10.000	4	0	0	0	4		11
M	12.000	1	0	0	0	1		12
M	16.000	1	0	0	0	1		13
Total Utility		7,739	122	0	0	7,861	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 (a).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	7,457	462	124	(11)	7,784	132	1
0.750	47	6	1	0	52	3	2
1.000	254	14	4	16	280	4	3
1.250	3	0	0	0	3	0	4
1.500	130	6	0	(1)	135	1	5
2.000	110	1	5	1	107	11	6
3.000	18	0	1	5	22	17	7
4.000	5	0	1	0	4	3	8
6.000	0	0	0	0	0	0	9
Total:	8,024	489	136	10	8,387	171	

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	7,225	370	63	1	9	116	7,784	1
0.750	14	11	10	1	4	12	52	2
1.000	3	230	30	3	0	14	280	3
1.250	0	1	0	0	0	2	3	4
1.500	0	85	38	4	3	5	135	5
2.000	0	66	23	8	2	8	107	6
3.000	0	6	4	5	4	3	22	7
4.000	0	3	1	0	0	0	4	8
6.000	0	0	0	0	0	0	0	9
Total:	7,242	772	169	22	22	160	8,387	

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	0				0	1
Within Municipality	1,797	54			1,851	2
Total Fire Hydrants	1,797	54	0	0	1,851	
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	

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

Number of hydrants operated during year:	1,851
Number of distribution system valves end of year:	1,874
Number of distribution valves operated during year:	937

WATER OPERATING SECTION FOOTNOTES

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

a/c 472 Rent increased because of 2 additional rental agreements for tower space.

Water Operation & Maintenance Expenses (Page W-05)

a/c 623 33,147 Increase pumping costs due to new pumphouse & water tower. a pump was also running inefficiently before being fixed.
a/c 624 22,253 Additional setup work for new tower & pumphouse.
a/c 633 17,415 Did extensive work at various sites plus additional costs preparing for y2k.
a/c 642 22,062 Extra radon testing done
a/c 675 25,855 Additional service work done by Gas company
a/c 923 26,052 Extensive engineering work done for a watermain project that was ultimately dropped.

Water Utility Plant in Service (Page W-08)

a/c 310 - Land dedicated to the utility as part of the TIF district. The land has Well # 10 & Tower 3
a/c 321 - Pumphouse & well #10 was added thru the the TIF district.
a/c 325 - Majority of additions were from pumphouse 10
a/c 323 - Generators purchased as back-up's in case of power outage to the well's & pumphouses.
a/c 390 - Water share of new utility shop building completed in 1999.
a/c 397.1 - SCADA system addition and upgrade.

Water Mains (Page W-17)

Developer funded mains are recorded at cost plus 15% engineering and administration. The projects added in 1999 were developer funded, water project & the TIF district. The City project, Greenfield Ave, will be special assessed on a front foot basis.

Water Services (Page W-18)

Developer funded services are recorded at cost plus 15% engineering and administration. The following were developer added additions:

1-1/4"	66	47,795
4"	12	17,629
6"	1	1,472

The balance of additions will be assessed to property owners or were part of the TIF district. Services are assessed on an unit basis.

Meters (Page W-19)

METER ADJUSTMENTS DUE TO CORRECTION OF BEGINNING METER INVENTORY.
