



3013 (02-09-04)

ANNUAL REPORT

OF

Name: BROOKFIELD MUNICIPAL WATER UTILITY

Principal Office: 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005

For the Year Ended: DECEMBER 31, 2000

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: BROOKFIELD MUNICIPAL WATER UTILITY

Utility Address: 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005

When was utility organized? 1/8/1960

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR ROBERT JOHN TISCHER

Title: UTILITY ACCOUNTANT

Office Address:

2000 N CALHOUN ROAD
BROOKFIELD, WI 53005

Telephone: (262) 782 - 9650 EXT 249

Fax Number: (262) 796 - 6671

E-mail Address: tischer@ci.brookfield.wi.us

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 HOWARD WASHECHEK

Title: CHAIRMAN

Office Address:

2000 N CALHOUN RD
BROOKFIELD, WI 53005

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 SOUTH 84TH STREET, SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500

Fax Number: (414) 777 - 5555

E-mail Address:

Date of most recent audit report: 12/31/2000

Period covered by most recent audit: JANUARY 1, 2000 THRU DECEMBER 31, 2000

Names and titles of utility management including manager or superintendent:

Name: MR MARK SIMON

Title: WATER SUPERINTENDENT

Office Address:

19450 RIVERVIEW DR
BROOKFIELD, WI 53045

Telephone: (262) 796 - 6717

Fax Number: (262) 782 - 0485

E-mail Address: simon@ci.brookfield.wi.us

Name of utility commission/committee: WATER BOARD

Names of members of utility commission/committee:

- MR DON BAUER, ALDERMAN
- MR SCOTT BERG, ALDERMAN
- MS KATHRYN BLOOMBERG, MAYOR
- MR RICHARD BRUNNER, ALTERNATE
- MR GARY MAHKORN, ALDERMAN
- MR THOMAS SCHELLINGER, ALTERNATE
- MR HOWARD WASHECHEK, CHAIRMAN, 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. § 66.0819 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)	3,463,553	3,422,670	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,482,732	1,406,015	2
Depreciation Expense (403)	834,997	818,774	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	781,230	761,098	5
Total Operating Expenses	3,098,959	2,985,887	
Net Operating Income	364,594	436,783	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	364,594	436,783	
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)	663,949	567,154	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	663,949	567,154	
Total Income	1,028,543	1,003,937	
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	1,028,543	1,003,937	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)	15,679	15,173	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	622,266	606,975	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	637,945	622,148	
Net Income	390,598	381,789	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	3,674,187	3,292,398	20
Balance Transferred from Income (433)	390,598	381,789	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)	4,064,785	3,674,187	

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):		
INTEREST INCOME FROM INVESTMENTS	539,082	5
INTEREST INCOME FROM SPECIAL ASSESSMENTS	124,867	6
Total (Acct. 419):	663,949	
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):						
NONE					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	3,463,553	0	0	0	3,463,553	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:						
NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	3,463,553	0	0	0	3,463,553	

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	441,384	73,777	515,161	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	30,021	5,628	35,649	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	14,417		14,417	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	79,405	(79,405)	0	18
All other accounts			0	19
Total Payroll	565,227	0	565,227	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	45,942,924	44,042,283	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	7,691,103	6,967,434	2
Net Utility Plant	38,251,821	37,074,849	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	38,251,821	37,074,849	
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)	2,429,186	2,137,317	8
Special Funds (125-128)	0	0	9
Total Other Property and Investments	2,429,186	2,137,317	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	5,288,007	6,726,043	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)	2,965,860	3,019,180	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	633,702	646,550	15
Other Accounts Receivable (143)	0	0	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	579,793	594,787	18
Materials and Supplies (151-163)	18,686	25,329	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)	68,858	46,233	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	9,554,906	11,058,122	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	205,162	220,841	24
Other Deferred Debits (182-186)	68,234	102,351	25
Total Deferred Debits	273,396	323,192	
Total Assets and Other Debits	50,509,309	50,593,480	

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)	3,681,274	3,681,274	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	4,064,785	3,674,187	28
Total Proprietary Capital	7,746,059	7,355,461	
LONG-TERM DEBT			
Bonds (221-222)	0	0	29
Advances from Municipality (223)	11,724,000	13,030,000	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	11,724,000	13,030,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	356,375	508,242	33
Payables to Municipality (233)	0	0	34
Customer Deposits (235)			35
Taxes Accrued (236)	747,904	727,341	36
Interest Accrued (237)	123,562	174,699	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	80,495	76,099	41
Total Current and Accrued Liabilities	1,308,336	1,486,381	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	0	0	44
Total Deferred Credits	0	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)	29,730,914	28,721,638	49
Total Liabilities and Other Credits	50,509,309	50,593,480	

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)	44,654,989	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)	1,287,935				7
Total Utility Plant	45,942,924	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	7,691,103	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	7,691,103	0	0	0	
Net Utility Plant	38,251,821	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	6,967,434				6,967,434	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	834,997				834,997	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	29,945				29,945	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	2,786				2,786	10
Other credits (specify):						11
					0	12
Total credits	867,728	0	0	0	867,728	13
Debits during year						14
Book cost of plant retired	140,759				140,759	15
Cost of removal	3,300				3,300	16
Other debits (specify):						17
					0	18
Total debits	144,059	0	0	0	144,059	19
Balance End of Year	7,691,103	0	0	0	7,691,103	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)	18,686	25,329 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	18,686	25,329

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)						
1995.7.1 ISSUE	\$ 910,000	G.O. BONDS	1,422	428	11,257	1
1996.6.1 ISSUE	\$1,740,000	G.O. BONDS	1,828	428	27,279	2
1997.6.1 ISSUE	\$2,410,000	G.O. BONDS	2,641	428	41,370	3
1997.9.30 ISSUE	\$1,125,000	G.O. BONDS	6,897	428	75,287	4
1998.8.1 ISSUE	\$1,389,000	G.O. BONDS	1,369	428	22,828	5
1999.5.1 ISSUE	\$1,650,000	G.O. BONDS	1,522	428	27,141	6
Total					205,162	
Unamortized premium on debt (251)						
NONE			0	0	0	7
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	3,681,274	1
Changes during year (explain):		
NONE		2
Balance end of year	<u><u>3,681,274</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)
Total Reacquired Bonds (Account 222)				0 1
Net amount of bonds outstanding December 31:				0

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)					
G. O. BONDS	03/15/1990	03/15/2002	7.90%	150,000	1
G. O. BONDS	05/01/1991	05/01/2011	6.85%	105,000	2
G. O. BONDS	05/01/1992	05/01/2002	4.93%	125,000	3
G. O. BONDS	06/15/1993	11/01/2012	5.85%	3,150,000	4
G. O. BONDS	07/01/1995	12/01/2008	5.05%	615,000	5
G. O. BONDS	06/01/1996	12/01/2015	5.29%	1,430,000	6
G. O. BONDS	06/01/1997	09/01/2016	4.95%	1,945,000	7
G. O. BONDS	09/30/1997	03/15/2011	4.85%	1,060,000	8
G. O. BONDS	08/01/1998	09/01/2010	4.28%	1,179,000	9
G. O. BONDS	05/01/1999	11/01/2018	4.08%	1,585,000	10
G. O. BONDS	09/01/1989	09/01/2002	7.50%	380,000	11
Total for Account 223				11,724,000	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	727,341	1
Accruals:		
Charged water department expense	781,230	2
Charged electric department expense		3
Charged sewer department expense	9,058	4
Other (explain):		
NONE		5
Total Accruals and other credits	790,288	
Taxes paid during year:		
County, state and local taxes	727,341	6
Social Security taxes	37,994	7
PSC Remainder Assessment	4,390	8
Other (explain):		
NONE		9
Total payments and other debits	769,725	
Balance end of year	747,904	

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
Subtotal	0	0	0	0	
Advances from Municipality (223)					
1989 BOND ISSUE	12,025	32,283	36,075	8,233	2
1990 BOND ISSUE	7,470	13,410	17,905	2,975	3
1991 BOND ISSUE	2,000	8,340	9,255	1,085	4
1992 BOND ISSUE	1,708	8,231	8,735	1,204	5
1993 BOND ISSUE	28,638	169,754	171,825	26,567	6
1995 BOND ISSUE	2,996	35,573	35,955	2,614	7
1996 BOND ISSUE	6,774	80,851	81,292	6,333	8
1997 BOND ISSUE	35,147	102,404	105,442	32,109	9
1997 REFUNDING BOND ISSUE	15,003	51,076	51,210	14,869	10
1998 BOND ISSUE	18,797	54,550	56,392	16,955	11
1999 BOND ISSUE	44,141	65,794	99,317	10,618	12
Subtotal	174,699	622,266	673,403	123,562	
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	174,699	622,266	673,403	123,562	

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	28,721,638	0	0	0	0	28,721,638	1
Add credits during year:							
For Services	181,121					181,121	2
For Mains	828,155					828,155	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	29,730,914	0	0	0	0	29,730,914	
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	2,429,186	2
Total (Acct. 124):	2,429,186	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	0	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		5
Total (Acct. 128):	0	
Interest Special Deposits (132):		
NONE		6
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		7
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		8
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	633,702	9
Electric		10
Sewer (Regulated)		11
Other (specify):		
NONE		12
Total (Acct. 142):	633,702	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		14
Other (specify):		
NONE		15
Total (Acct. 143):	0	

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)	
Receivables from Municipality (145):		
2000 TAX ROLL: SPECIAL ASSESSMENTS	460,586	16
DELINQUENT UTILITIES	85,343	17
STANDBY WATER SERVICE	33,864	18
Total (Acct. 145):	579,793	
Prepayments (165):		
NONE		19
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		20
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		21
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		22
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		23
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
PAINTING COST OF CAPITOL DR. TOWER	68,234	24
Total (Acct. 186):	68,234	
Payables to Municipality (233):		
NONE		25
Total (Acct. 233):	0	
Other Deferred Credits (253):		
NONE		26
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	43,926,103	0	0	0	43,926,103	1
Materials and Supplies	22,007	0	0	0	22,007	2
Other (specify):						
NONE					0	3
Less Average:						
Reserve for Depreciation	7,329,268	0	0	0	7,329,268	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	29,226,276	0	0	0	29,226,276	6
Other (specify):						
NONE					0	7
Average Net Rate Base	7,392,566	0	0	0	7,392,566	
Net Operating Income	364,594	0	0	0	364,594	8
Net Operating Income as a percent of Average Net Rate Base						
	4.93%	N/A	N/A	N/A	4.93%	

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	3,681,274	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	3,869,486	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	7,550,760	
Net Income		
Net Income	390,598	5
Percent Return on Proprietary Capital	5.17%	

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.

The Public Service Commission of Wisconsin authorized the utility by order 760-WQ-101 (simplified rate case) to increase water rates, to be effective June 1, 2000.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

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

Miscellaneous Deferred Debits (186) - Amortization of the 1998 painting of the Capitol Drive water tower (file DWCCA-0760-BJM dated February 14, 2000).

Identification and Ownership - Contacts (Page iv)

November 26, 2001

Mr. Robert John Tischer, Utility Accountant
Brookfield Municipal Water Utility
2000 North Calhoun Road
Brookfield ,WI 53005-5002

2000 Analytical Review DWCCA-760-ELE

Dear Mr. Tischer:

The Public Service Commission staff has completed its analytical review of your 2000 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. You did a good job completing your annual report. We are closing the review of your 2000 annual report.

Thank you for your efforts in preparing your 2000 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

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

ELE:dwh:w:\compl\Analytical Reviews\2000 analytical review letters\no prob
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WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	3,353,261	1
Total Sales of Water	3,353,261	
Other Operating Revenues		
Forfeited Discounts (470)	20,274	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	29,172	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	60,846	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	110,292	
Total Operating Revenues	3,463,553	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	5,340	8
Pumping Expenses (620-633)	546,126	9
Water Treatment Expenses (640-652)	123,490	10
Transmission and Distribution Expenses (660-678)	412,364	11
Customer Accounts Expenses (901-905)	64,792	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	330,620	14
Total Operation and Maintenance Expenses	1,482,732	
Other Operating Expenses		
Depreciation Expense (403)	834,997	15
Amortization Expense (404-407)		16
Taxes (408)	781,230	17
Total Other Operating Expenses	1,616,227	
Total Operating Expenses	3,098,959	
NET OPERATING INCOME	364,594	

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				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	7,363	648,606	1,676,785	4
Commercial	990	376,916	762,497	5
Industrial	13	25,488	42,623	6
Total Metered Sales to General Customers (461)	8,366	1,051,010	2,481,905	
Private Fire Protection Service (462)	308		109,924	7
Public Fire Protection Service (463)	1		699,363	8
Other Sales to Public Authorities (464)	22	33,482	62,069	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
 Total Sales of Water	 8,697	 1,084,492	 3,353,261	

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)	699,363	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)	699,363	
Forfeited Discounts (470):		
Customer late payment charges	20,274	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	20,274	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
CELLULAR COMMUNICATION COMPANIES RENT	29,172	8
Total Rents from Water Property (472)	29,172	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	24,837	10
Other (specify):		
STANDBY WATER SERVICE	33,864	11
MISCELLANEOUS	2,145	12
Total Other Water Revenues (474)	60,846	
Amortization of Construction Grants (475):		
NONE		13
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)	5,340	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	5,340	
 PUMPING EXPENSES		
Operation Supervision and Engineering (620)	37,398	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	314,568	17
Pumping Labor and Expenses (624)	51,731	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	61,844	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	9,022	22
Maintenance of Structures and Improvements (631)	1,882	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	69,681	25
Total Pumping Expenses	546,126	
 WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	17,272	26
Chemicals (641)	62,619	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)	36,878	28
Miscellaneous Expenses (643)	2,187	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	2,366	31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)	2,168	33
Total Water Treatment Expenses	123,490	
 TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	21,299	34
Storage Facilities Expenses (661)	2,644	35
Transmission and Distribution Lines Expenses (662)	47,483	36
Meter Expenses (663)		37
Customer Installations Expenses (664)		38
Miscellaneous Expenses (665)	22,292	39
Rents (666)		40
Maintenance Supervision and Engineering (670)	12,028	41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	170,324	43
Maintenance of Transmission and Distribution Mains (673)	55,164	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	21,005	46
Maintenance of Meters (676)	21,210	47
Maintenance of Hydrants (677)	38,915	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	412,364	
 CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	20,381	50
Meter Reading Labor (902)	17,245	51
Customer Records and Collection Expenses (903)	27,166	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	64,792	
 SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	38,106	56
Office Supplies and Expenses (921)	14,076	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	95,089	59
Property Insurance (924)	25,605	60
Injuries and Damages (925)		61
Employee Pensions and Benefits (926)	147,678	62
Regulatory Commission Expenses (928)	76	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	4,250	65
Rents (931)	4,325	66
Maintenance of General Plant (932)	1,415	67
Total Administrative and General Expenses	330,620	
 Total Operation and Maintenance Expenses	 1,482,732	

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		747,904	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		9,058	2
Net property tax equivalent		738,846	
Social Security		37,994	3
PSC Remainder Assessment		4,390	4
Other (specify): NONE			5
Total tax expense		781,230	

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			Waukesha				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.239599				3
County tax rate	mills		2.950816				4
Local tax rate	mills		7.144599				5
School tax rate	mills		13.359371				6
Voc. school tax rate	mills		1.711213				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		25.405598				10
Less: state credit	mills		2.096109				11
Net tax rate	mills		23.309489				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		7.144599				14
Combined School Tax Rate	mills		15.070584				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		22.215183				17
Total Tax Rate	mills		25.405598				18
Ratio of Local and School Tax to Total	dec.		0.874421				19
Total tax net of state credit	mills		23.309489				20
Net Local and School Tax Rate	mills		20.382302				21
Utility Plant, Jan. 1	\$	44,042,283	44,042,283				22
Materials & Supplies	\$	25,329	25,329				23
Subtotal	\$	44,067,612	44,067,612				24
Less: Plant Outside Limits	\$	0	0				25
Taxable Assets	\$	44,067,612	44,067,612				26
Assessment Ratio	dec.		0.832670				27
Assessed Value	\$	36,693,778	36,693,778				28
Net Local & School Rate	mills		20.382302				29
Tax Equiv. Computed for Current Year	\$	747,904	747,904				30
Tax Equivalent per 1994 PSC Report	\$	489,453					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32 33
Tax equiv. for current year (see note 6)	\$	747,904					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)	324		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	324	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	79,182		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)	1,552,905		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	1,632,087	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	1,365,370	7,565	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,108,599	138,373	17
Diesel Pumping Equipment (326)	30,096		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	51,195		20
Total Pumping Plant	3,555,260	145,938	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	760,122		23
Total Water Treatment Plant	760,122	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	26,400		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)			324	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	324	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			79,182	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)	39,964		1,512,941	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	39,964	0	1,592,123	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)	14,712		1,358,223	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	49,398		2,197,574	17
Diesel Pumping Equipment (326)			30,096	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			51,195	20
Total Pumping Plant	64,110	0	3,637,088	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)	2,279		757,843	23
Total Water Treatment Plant	2,279	0	757,843	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			26,400	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)	2,871,445		26
Transmission and Distribution Mains (343)	25,397,127	1,027,642	27
Fire Mains (344)	0		28
Services (345)	4,318,848	102,624	29
Meters (346)	1,067,470	160,045	30
Hydrants (348)	2,721,178	92,799	31
Other Transmission and Distribution Plant (349)	4,913		32
Total Transmission and Distribution Plant	36,407,381	1,383,110	
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	27,361		34
Office Furniture and Equipment (391)	15,083	675	35
Computer Equipment (391.1)	48,612	5,042	36
Transportation Equipment (392)	187,143	41,331	37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	89,050	6,824	39
Laboratory Equipment (395)	6,106	310	40
Power Operated Equipment (396)	56,207		41
Communication Equipment (397)	25,993		42
SCADA Equipment (397.1)	386,489	15,300	43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	842,044	69,482	
Total utility plant in service directly assignable	43,197,218	1,598,530	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	43,197,218	1,598,530	

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)			2,871,445 26
Transmission and Distribution Mains (343)			26,424,769 27
Fire Mains (344)			0 28
Services (345)			4,421,472 29
Meters (346)	17,769		1,209,746 30
Hydrants (348)	5,000		2,808,977 31
Other Transmission and Distribution Plant (349)			4,913 32
Total Transmission and Distribution Plant	22,769	0	37,767,722
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			27,361 34
Office Furniture and Equipment (391)			15,758 35
Computer Equipment (391.1)			53,654 36
Transportation Equipment (392)	11,637		216,837 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)			95,874 39
Laboratory Equipment (395)			6,416 40
Power Operated Equipment (396)			56,207 41
Communication Equipment (397)			25,993 42
SCADA Equipment (397.1)			401,789 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	11,637	0	899,889
Total utility plant in service directly assignable	140,759	0	44,654,989
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	140,759	0	44,654,989

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)	497,489	3.53%	54,111	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	0			6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	497,489		54,111	
PUMPING PLANT				
Structures and Improvements (321)	260,847	2.68%	36,496	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	703,257	5.30%	114,114	12
Diesel Pumping Equipment (326)	6,716	5.15%	1,550	13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	21,115	5.15%	2,637	15
Total Pumping Plant	991,935		154,797	
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	137,052	3.67%	27,854	17
Total Water Treatment Plant	137,052		27,854	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	914,397	2.12%	60,874	19
Transmission and Distribution Mains (343)	2,212,666	1.06%	274,656	20
Fire Mains (344)	0			21
Services (345)	899,826	2.30%	100,514	22
Meters (346)	407,928	5.26%	59,891	23
Hydrants (348)	403,984	1.71%	47,283	24
Other Transmission and Distribution Plant (349)	1,106	5.00%	245	25
Total Transmission and Distribution Plant	4,839,907		543,463	

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	39,964	3,300			508,336	4
315					0	5
316					0	6
317					0	7
	39,964	3,300	0	0	508,336	
321	14,712				282,631	8
322					0	9
323					0	10
324					0	11
325	49,398				767,973	12
326					8,266	13
327					0	14
328					23,752	15
	64,110	0	0	0	1,082,622	
331					0	16
332	2,279				162,627	17
	2,279	0	0	0	162,627	
341					0	18
342					975,271	19
343					2,487,322	20
344					0	21
345					1,000,340	22
346	17,769				450,050	23
348	5,000		136		446,403	24
349					1,351	25
	22,769	0	136	0	5,360,737	

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)	11,044	2.27%	622	26
Office Furniture and Equipment (391)	10,455	5.88%	907	27
Computer Equipment (391.1)	29,610	25.00%	12,784	28
Transportation Equipment (392)	107,570	10.56%	21,330	29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	42,074	5.88%	5,437	31
Laboratory Equipment (395)	1,342	5.88%	368	32
Power Operated Equipment (396)	28,990	6.07%	3,412	33
Communication Equipment (397)	25,550	9.09%	443	34
SCADA Equipment (397.1)	244,416	10.00%	39,414	35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	501,051		84,717	
Total accum. prov. directly assignable	6,967,434		864,942	
 Common Utility Plant Allocated to Water Department	 0			 38
 Total accum. prov. for depreciation	 6,967,434		 864,942	

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					11,666	26
391					11,362	27
391.1					42,394	28
392	11,637		2,650		119,913	29
393					0	30
394					47,511	31
395					1,710	32
396					32,402	33
397					25,993	34
397.1					283,830	35
398					0	36
399					0	37
	11,637	0	2,650	0	576,781	
	140,759	3,300	2,786	0	7,691,103	
					0	38
	140,759	3,300	2,786	0	7,691,103	

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			88,927	88,927	1
February			87,748	87,748	2
March			102,566	102,566	3
April			106,266	106,266	4
May			111,942	111,942	5
June			124,561	124,561	6
July			136,635	136,635	7
August			130,605	130,605	8
September			111,827	111,827	9
October			118,672	118,672	10
November			103,611	103,611	11
December			112,051	112,051	12
Total for year	0	0	1,335,411	1,335,411	
Less: Measured or estimated water used in main flushing and water treatment during year				18,888	13
Less: Other utility use				35,548	14
Other utility use explanation:					15
Reservoir & Tower cleaning & overflows		8,612			
Water main breaks & other leaks		26,449			
Fire Dept. usage		487			
Water pumped into distribution system				1,280,975	16
Less: Water sold				1,084,492	17
Losses and unaccounted for				196,483	18
Percent unaccounted for to the nearest whole percent (%)				15%	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				4,545	21
Date of maximum: 7/26/2000					22
Cause of maximum:					23
Hot weather, lawn watering.					
Minimum gallons pumped by all methods in any one day during reporting year				1,214	24
Date of minimum: 1/23/2000					25
Total KWH used for pumping for the year				4,479,037	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)	
CARDINAL CREST	3	1,029	10	165,000	No	1
IMPERIAL ESTATES 1	4	1,742	12	1,080,000	Yes	2
IMPERIAL ESTATES 2	5	350	10	230,000	Yes	3
CAMELOT FOREST 1	6	250	10	339,840	Yes	4
CAMELOT FOREST 2	7	250	10	547,200	Yes	5
CARRIAGE HILLS 1	8	350	8	302,000	Yes	6
CARRIAGE HILLS 2	9	1,800	12	576,000	Yes	7
DOMINIC HEIGHTS 1	10	1,635	12	576,000	Yes	8
DOMINIC HEIGHTS 2	11	359	12	360,000	Yes	9
MISSION HEIGHTS 1	12	350	8	259,200	No	10
WIRTH	14	350	12	309,000	Yes	11
BROOKFIELD SQUARE 1	15	1,800	15	1,368,000	Yes	12
BROOKFIELD SQUARE 2	16	1,000	10	316,000	Yes	13
ARROWHEAD LAKES	17	400	12	864,000	Yes	14
LAMPLIGHTER PARK	18	380	10	252,000	Yes	15
INDUSTRIAL PARK	19	200	8	720,000	Yes	16
FOUNTAIN PLAZA	20	400	10	288,000	Yes	17
STONEBROOK	21	376	12	432,000	Yes	18
BISHOPS WOODS	22	1,598	15	792,000	Yes	19
MARYBROOK	23	392	8	136,800	No	20
BURLEIGH	24	1,600	16	1,224,000	Yes	21
CHADWICK GREEN 1	25	252	12	864,000	Yes	22
CHADWICK GREEN 2	27	1,555	17	1,440,000	Yes	23
PILGRIM RD 1	28	300	15	792,000	Yes	24
PILGRIM RD 2	29	1,690	17	1,584,000	Yes	25

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	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD SQUARE #1	1
Location	16600 SHORE LINE DR	13200 BISHOPS LN	238 S MOORLAND RD	2
Purpose	P	P	P	3
Destination	T	D	R	4
Pump Manufacturer	LAYNE NORTHWEST	GOULDS	AMERICAN TURBINE	5
Year Installed	1994	2000	1994	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	525	950	8
Pump Motor or Standby Engine Mfr	US MOTORS	GENERAL ELECTRIC	US MOTORS	10
Year Installed	1994	1977	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	150	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BROOKFIELD SQUARE #2	BROOKFIELD SQUARE #3	BROOKFIELD SQUARE #4	14
Location	238 S MOORLAND RD	238 S MOORLAND RD	238 S MOORLAND RD	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	SIMMONS	US PUMP	US PUMP	18
Year Installed	1994	1967	1967	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	200	1,000	1,000	21
Pump Motor or Standby Engine Mfr	FRANKLIN	US MOTORS	US MOTORS	23
Year Installed	1996	1985	1985	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	100	100	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	BURLEIGH RD	CAMELOT #1	CAMELOT #2	1
Location	13595 W BURLEIGH RD	2315 GUINEVERE DR	21825 GARETH LN	2
Purpose	P	P	P	3
Destination	R	D	D	4
Pump Manufacturer	BYRON JACKSON	BYRON JACKSON	BYRON JACKSON	5
Year Installed	1988	1991	1988	6
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	850	236	380	8
Pump Motor or Standby Engine Mfr	BYRON JACKSON	US MOTORS	BYRON JACKSON	9 10
Year Installed	1988	1962	1988	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	20	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CARDINAL CREST #1	CARDINAL CREST #2	CARDINAL CREST #3	14
Location	33122 CARDINAL CREST DR	13120 CARDINAL CREST	13120 CARDINAL CREST DR	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	FAIR MORSE	BYRON JACKSON	BYRON JACKSON	18
Year Installed	1973	1959	1959	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	130	500	200	21
Pump Motor or Standby Engine Mfr	FAIR MORSE	US MOTORS	US MOTORS	22 23
Year Installed	1973	1959	1959	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	40	25	10	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CARRIAGE HILLS #1	CARRIAGE HILLS #2	CHADWICK GREENS #1	1
Location	1920 N BROOKFIELD RD	1920 N BROOKFIEL RD	21175 CAMDEN LN	2
Purpose	P	P	P	3
Destination	R	R	T	4
Pump Manufacturer	GRUNDFOS	BYRON JACKSON	AMERICAN TURBINE	5
Year Installed	1994	1987	1993	6
Type	SUBMERSIBLE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	210	400	600	8
Pump Motor or Standby Engine Mfr	FRANKLIN	BYRON JACKSON	US MOTORS	10
Year Installed	1994	1988	1993	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	25	100	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CHADWICK GREENS #2	CHADWICK GREENS #3	CHADWICK GREENS #4	14
Location	21175 CAMDEN LANE	21175 CAMDEN LANE	21175 CAMDEN LANE	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	GOULDS	AMERICAN TURBINE	AMERICAN TURBINE	18
Year Installed	2000	1993	1993	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,000	1,600	1,250	21
Pump Motor or Standby Engine Mfr	PLEUGER	US MOTORS	US MOTORS	23
Year Installed	1993	1993	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	250	100	75	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CHADWICK GREENS #5	DOMINIC HEIGHTS #1	DOMINIC HEIGHTS #2	1
Location	21175 CAMDEN LN	18015 ST JAMES RD	3905 MOUNTAIN DR	2
Purpose	B	P	P	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	GOULDS	LAYNE	5
Year Installed	1993	1997	1990	6
Type	VERTICAL TURBINE	SUBMERSIBLE	SUBMERSIBLE	7
Actual Capacity (gpm)	550	500	250	8
Pump Motor or Standby Engine Mfr	US MOTORS	PLEUGER	FRANKLIN	10
Year Installed	1993	1997	1995	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	150	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	FOUNTAIN PLAZA	GEBHARDT	HAWKS RIDGE	14
Location	16900 W CAPITOL DR	19605 GEBHARDT RD	840 HAWKS RIDGE RD	15
Purpose	P	B	B	16
Destination	D	D	D	17
Pump Manufacturer	REDA	LAYNE	AMERICAN TURBINE	18
Year Installed	1976	1987	1993	19
Type	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	20
Actual Capacity (gpm)	200	440	190	21
Pump Motor or Standby Engine Mfr	FRANKLIN	PLEUGER	HITACHI	23
Year Installed	1988	1987	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	20	20	8	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	IMPERIAL ESTATES #1	IMPERIAL ESTATES #2	INDUSTRIAL PARK	1
Location	4725 IMPERIAL DR	4450 CORAL DR	20795 INDUSTRY AVE	2
Purpose	P	P	P	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	LAYNE	BYRON JACKSON	5
Year Installed	1990	1989	1990	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	750	150	500	8
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	US MOTOR	BYRON JACKSON	9 10
Year Installed	1993	1960	1986	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	25	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LAMPLIGHTER PARK	MARYBROOK	MISSION HEIGHTS #1	14
Location	3375 BURLAWN PKWY	510 ADELMAN CT	3015 SAN GABRIEL DR	15
Purpose	P	P	P	16
Destination	D	D	D	17
Pump Manufacturer	GRUNDFOS	STA-RITE	LAYNE	18
Year Installed	1997	1996	1983	19
Type	SUBMERSIBLE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	200	95	180	21
Pump Motor or Standby Engine Mfr	FRANKLIN	FRANKLIN	GENERAL ELECTRIC	22 23
Year Installed	1997	1996	1965	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	15	15	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	MT PLEASANT	PARC DU CHATEAU	PHEASANT RUN #1	1
Location	1690 GREENVIEW DR	17975 COLLINE VUE BLVD	19390 DAVIDSON RD	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PLEUGER	PLUEGER	AURORA	5
Year Installed	1993	1996	1994	6
Type	SUBMERSIBLE	SUBMERSIBLE	CENTRIFUGAL	7
Actual Capacity (gpm)	190	120	340	8
Pump Motor or Standby Engine Mfr	PLUEGER	PLUEGER	MARATHON	10
Year Installed	1993	1999	1994	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	10	8	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PHEASANT RUN #2	PILGRIM RD #1	PILGRIM RD #2	14
Location	19390 DAVIDON RD	4520 PILGRIM RD	4520 PILGRIM RD	15
Purpose	B	P	P	16
Destination	D	R	R	17
Pump Manufacturer	AURORA	GRUNDFOS	GOULDS	18
Year Installed	1994	1997	1997	19
Type	CENTRIFUGAL	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	340	1,100	550	21
Pump Motor or Standby Engine Mfr	MARATHON	PLUEGER	US MOTORS	23
Year Installed	1994	1997	1997	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	8	250	75	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PILGRIM RD #3	PILGRIM RD #4	PILGRIM RD #5	1
Location	4520 PILGRIM RD	4520 PILGRIM RD	4520 PILGRIM RD	2
Purpose	B	B	P	3
Destination	D	D	D	4
Pump Manufacturer	GOULDS	GOULDS	GOULDS	5
Year Installed	1997	1997	1997	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	500	1,000	1,000	8
Pump Motor or Standby Engine Mfr	US MOTORS	US MOTORS	US MOTORS	10
Year Installed	1997	1997	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	75	75	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	STILL POINT	STONEBROOK	TANGELWOOD #1	14
Location	19305 NORTH AVE	3590 TARRYTOWN RD	820 HAVENWOOD CT	15
Purpose	B	P	B	16
Destination	D	D	D	17
Pump Manufacturer	PLEUGER	LAYNE	AURORA	18
Year Installed	1993	1993	1994	19
Type	SUBMERSIBLE	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	215	300	360	21
Pump Motor or Standby Engine Mfr	PLEUGER	GENERAL ELECTRIC	MARATHON	23
Year Installed	1999	1972	1994	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	10	25	10	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	TANGELWOOD #2	WESTON HILLS #1	WESTON HILLS #2	1
Location	820 HAVENWOOD CT	965 S BROOKFIELD RD	965 S BROOKFIELD RD	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	AURORA	AURORA	AURORA	5
Year Installed	1986	1997	1997	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	500	350	350	8
Pump Motor or Standby Engine Mfr	US MOTORS	US MOTORS	US MOTORS	9 10
Year Installed	1986	1997	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	15	15	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WIRTH PARK #1	WIRTH PARK #2	WIRTH PARK #3	14
Location	2645 PILGRIM RD	2645 PILGRIM RD	2645 PILGRIM RD	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	GRUNDFOS	BRYON JACKSON	BRYON JACKSON	18
Year Installed	1994	1965	1985	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	215	250	100	21
Pump Motor or Standby Engine Mfr	FRANKLIN	US MOTORS	US MOTORS	22 23
Year Installed	1994	1965	1985	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	15	10	8	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	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD SQUARE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)			R	3
Year constructed			1967	4
Primary material (earthen, steel, concrete, other)			CONCRETE	5
Elevation difference in feet (See Headnote 3.)			0	6
Total capacity in gallons			500,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	PRESSURE	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.8640	0.0000	0.0000	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	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	BURLEIGH ROAD	CAMELOT FOREST 2	CAPITOL DRIVE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		ET	3
Year constructed	1977		1981	4
Primary material (earthen, steel, concrete, other)	STEEL		STEEL	5
Elevation difference in feet (See Headnote 3.)	179		172	6
Total capacity in gallons	400,000		1,000,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		10
Filters, type (gravity, pressure, other, 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	0.0000		12
Is a corrosion control chemical used (yes, no)?	Y	Y		13
Is water fluoridated (yes, no)?	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	CARDINAL CREST	CARRIAGE HILLS	CARRIAGE HILLS ADDN	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1959	1971	1977	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	0	0	0	6
Total capacity in gallons	75,000	101,000	150,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID		9
Points of application (wellhouse, central facilities, booster station, other)		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.)		0.0000		12
Is a corrosion control chemical used (yes, no)?		Y		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	CHADWICK GREEN	DOMINIC HEIGHTS 1	DOMINIC HEIGHTS 2	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			3
Year constructed	1994			4
Primary material (earthen, steel, concrete, other)	CONCRETE			5
Elevation difference in feet (See Headnote 3.)	0			6
Total capacity in gallons	507,000			7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	9
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, none)	GRAVITY	NONE	NONE	11
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	2.3040	0.0000	0.0000	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	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	ELMBROOK HOSPITAL	INDUSTRIAL PARK	LAMPLIGHTER PARK	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		3
Year constructed	1978	1973		4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		5
Elevation difference in feet (See Headnote 3.)	150	181		6
Total capacity in gallons	250,000	400,000		7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)		LIQUID	LIQUID	9
Points of application (wellhouse, central facilities, booster station, other)		WELLHOUSE	WELLHOUSE	10
Filters, type (gravity, pressure, other, 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	0.0000	12
Is a corrosion control chemical used (yes, no)?		Y	Y	13
Is water fluoridated (yes, no)?		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	MARYBROOK	MISSION HEIGHTS 1	PILGRIM RD	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)			R	3
Year constructed			1997	4
Primary material (earthen, steel, concrete, other)			CONCRETE	5
Elevation difference in feet (See Headnote 3.)			0	6
Total capacity in gallons			700,000	7
WATER TREATMENT PLANT				8
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	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	0.0000	0.0000	12
Is a corrosion control chemical used (yes, no)?	Y	Y	Y	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	STONEBROOK	SUNNYSLOPE (I-94)	WIRTH PARK	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)		S	R	4
				5
Year constructed		1976	1965	6
				7
Primary material (earthen, steel, concrete, other)		STEEL	CONCRETE	8
				9
Elevation difference in feet (See Headnote 3.)		80	0	10
				11
Total capacity in gallons		1,000,000	50,000	12
				13
WATER TREATMENT PLANT				14
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID		LIQUID	15
				16
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE		WELLHOUSE	17
				18
Filters, type (gravity, pressure, other, none)	NONE		NONE	19
				20
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000		0.0000	21
				22
Is a corrosion control chemical used (yes, no)?	Y		Y	23
				24
Is water fluoridated (yes, no)?	N		N	25

WATER MAINS

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

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	414	0	0	0	414	1
M	D	3.000	3,072	0	0	0	3,072	2
M	D	4.000	3,650	0	0	0	3,650	3
P	D	4.000	2,905	0	0	0	2,905	4
M	D	6.000	137,596	0	0	0	137,596	5
P	D	6.000	244,741	3,531	0	0	248,272	6
M	T	8.000	68,401	0	0	0	68,401	7
P	T	8.000	245,401	10,999	0	0	256,400	8
M	T	10.000	3,579	0	0	0	3,579	9
P	T	10.000	44,932	0	0	0	44,932	10
M	T	12.000	49,559	0	0	0	49,559	11
P	T	12.000	144,120	4,123	0	0	148,243	12
A	T	16.000	4,989	0	0	0	4,989	13
M	T	16.000	36,530	0	0	0	36,530	14
Total Within Municipality			989,889	18,653	0	0	1,008,542	
Total Utility			989,889	18,653	0	0	1,008,542	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	915	0	0	0	915		1
M	1.000	5,725	0	0	0	5,725		2
M	1.250	862	110	0	0	972		3
P	1.250	210	0	0	0	210		4
M	1.500	93	0	0	0	93		5
M	2.000	117	0	0	0	117		6
M	3.000	3	0	0	0	3		7
M	4.000	24	3	0	0	27		8
M	6.000	58	0	0	0	58		9
M	8.000	14	0	0	0	14		10
Total Utility		8,021	113	0	0	8,134	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	1,342	132	193	0	1,281	477	1
0.750	6,040	340	175	0	6,205	577	2
1.000	1,296	100	22	0	1,374	148	3
1.500	126	35	0	0	161	53	4
2.000	99	18	0	0	117	35	5
3.000	36	0	0	0	36	16	6
4.000	7	0	0	0	7	0	7
6.000	2	0	0	0	2	0	8
Total:	8,948	625	390	0	9,183	1,306	

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	989	50	0	0	0	242	1,281	1
0.750	5,461	512	3	1	0	228	6,205	2
1.000	982	238	6	5	0	143	1,374	3
1.500	0	115	2	3	0	41	161	4
2.000	0	81	0	7	0	29	117	5
3.000	0	28	2	3	0	3	36	6
4.000	0	5	0	2	0	0	7	7
6.000	0	1	0	1	0	0	2	8
Total:	7,432	1,030	13	22	0	686	9,183	

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	1,970	41	10		2,001	2
Total Fire Hydrants	1,970	41	10	0	2,001	
Flushing Hydrants						
	46	11			57	3
Total Flushing Hydrants	46	11	0	0	57	

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: 4,650
 Number of distribution system valves end of year: 4,799
 Number of distribution valves operated during year: 1,045

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Maintenance of Wells and Springs (614): Decrease in expenses is due to the chemical treatments, which were done at two wells in 1999.

Treatment Operation Labor and Expenses (642): Decrease in expenses is due to the additional lab testing, which was required in 1999.

Maintenance of Transmission and Distribution Mains (673): Decrease in 2000 due to fewer repairs for water main breaks.

Outside Services Employed (923): Increase in 2000 due to the hiring of an outside engineering consultant for a study to evaluate the city's water supply system for \$83,722.

Water Utility Plant in Service (Page W-08)

Electric Pumping Equipment (325): Bishops Woods pump was replaced at a cost of \$53,071. Chadwick Greens #2 pump and submersible cable were replaced at a cost of \$85,302.

Sources of Water Supply - Ground Waters (Page W-13)

The Mission Heights Well #2 (Id # 13) facility was abandoned in December of 2000 and no longer appears in this schedule. The original book cost for the Well, Structure, Electric Pumping Equipment and Treatment Equipment was \$49,903.

Water Mains (Page W-17)

Additions were financed by municipal bond issues or by developer dedications. Assessments levied against a property owner can be deferred for three or five years, depending on the type of project. Water main extensions were assessed at a rate based upon actual construction cost for said installation, repayable over 10 years at a 7% interest rate.

Water Services (Page W-18)

The total number of utility-owned services which are temporarily shut off at the curb box or otherwise not in use is unknown. The additions include 3 services financed by application of Cz-1 and 110 services assessed against property owners based on actual construction costs.

Hydrants and Distribution System Valves (Page W-20)

The utility continuing to put an emphasis on operating system valves. Total valves operated in 1999 was 833 compared to 1045 in 2000.
