



3013 (02-09-04)

ANNUAL REPORT

OF

Name: MADISON WATER UTILITY

Principal Office: 523 EAST MAIN STREET
MADISON, WI 53703-2910

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.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MADISON WATER UTILITY

Utility Address: 523 EAST MAIN STREET
MADISON, WI 53703-2910

When was utility organized? 7/1/1881

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR DAVID DENIG-CHAKROFF

Title: WATER UTILITY MANAGER

Office Address:

523 E MAIN ST
MADISON, WI 53703-2910

Telephone: (608) 266 - 4652

Fax Number: (608) 266 - 4426

E-mail Address: ddenigchakroff@ci.madison.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: JOHN LAUB

Title: PRESIDENT

Office Address:

5017 BAYFIELD TERRACE
MADISON, WI 53705

Telephone: (608) 252 - 3201

Fax Number:

E-mail Address: jwlaub@chorus.net

IDENTIFICATION AND OWNERSHIP

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

Name: WEB PAGE

Title:

Office Address:

ADDRESS
MADISON, WI 53703-2910

Telephone:

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

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

Name: VIRCHOW, KRAUSE & COMPANY

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY
4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number:

E-mail Address:

Date of most recent audit report: 4/26/2000

Period covered by most recent audit: YEAR 1999

Names and titles of utility management including manager or superintendent:

Name: DAVID DENIG-CHAKROFF

Title: MANAGER

Office Address:

523 E MAIN ST
MADISON, WI 53703

Telephone: (608) 266 - 4652

Fax Number: (608) 266 - 4426

E-mail Address: ddenigchakroff@ci.madison.wi.us

Name: JON STANDRIDGE

Title: SECRETARY

Office Address:

1011 EDGEWOOD
MADISON, WI 53711

Telephone: (608) 224 - 6209

Fax Number: (608) 255 - 7070

E-mail Address:

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

Name: PRISCILLA MATHER

Title: VICE PRESIDENT

Office Address:

641 SHELDON
MADISON, WI 53711

Telephone:

Fax Number:

E-mail Address:

Name: RAY FISHER

Title: TREASURER

Office Address:

210 MARTIN LUTHER KING JR BLVD
MADISON, WI 53703

Telephone:

Name of utility commission/committee: Board of Water Commissioners

Names of members of utility commission/committee:

- GREGORY HARRINGTON
- MR JOHN LAUB, PRESIDENT
- JEAN MAC CUBBIN
- PRISCILLA MATHER, VICE PRESIDENT
- JON STANDRIDGE, SECRETARY

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)	14,330,732	14,021,930	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	7,800,099	7,839,496	2
Depreciation Expense (403)	1,910,800	1,825,068	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	2,323,622	2,240,022	5
Total Operating Expenses	12,034,521	11,904,586	
Net Operating Income	2,296,211	2,117,344	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	2,296,211	2,117,344	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	(29,466)	(15,799)	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	700,706	446,616	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	671,240	430,817	
Total Income	2,967,451	2,548,161	
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	2,967,451	2,548,161	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	877,006	749,654	14
Amortization of Debt Discount and Expense (428)	44,230	42,419	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	28,232	18
Interest Charged to Construction--Cr. (432)	0	80,483	19
Total Interest Charges	921,236	739,822	
Net Income	2,046,215	1,808,339	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	26,177,166	24,368,827	20
Balance Transferred from Income (433)	2,046,215	1,808,339	21
Miscellaneous Credits to Surplus (434)	175,184	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)	28,398,565	26,177,166	

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 ON ASSESSMENTS	31,206	5
INTEREST ON INVESTMENTS	669,500	6
Total (Acct. 419):	700,706	
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):		
RECALCULATE DEPRECIATION ON COMPUTERIZED EQUIPMENT	96,284	10
AMORTIZE CUSTOMER DEPOSITS TO RETAINED EARNINGS	69,583	11
GAIN ON SALE OF LAND - UNIT WELL #2	9,317	12
Total (Acct. 434):	175,184	
Miscellaneous Debits to Surplus (435):		
NONE		13
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		14
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		15
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)	7,850				7,850	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll	24,357				24,357	3
Materials	1,887				1,887	4
Taxes	1,802				1,802	5
Other (list by major classes):						
TRANSPORTATION	2,466				2,466	6
TOOLS	986				986	7
OVERHEAD	5,818				5,818	8
Total costs and expenses	37,316	0	0	0	37,316	
Net income (or loss)	(29,466)	0	0	0	(29,466)	

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	14,330,732	0	0	0	14,330,732	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	14,330,732	0	0	0	14,330,732	

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	3,517,984	203,276	3,721,260	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	24,357		24,357	6
Other nonutility expenses	482,813		482,813	7
Water utility plant accounts	786,005	45,453	831,458	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	65,780	3,788	69,568	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	252,517	(252,517)	0	18
All other accounts			0	19
Total Payroll	5,129,456	0	5,129,456	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	110,269,771	102,430,296	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	25,647,242	24,154,984	2
Net Utility Plant	84,622,529	78,275,312	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	84,622,529	78,275,312	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	115,526	131,773	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	31,037	50,363	6
Net Nonutility Property	84,489	81,410	
Investment in Municipality (123)	0	0	7
Other Investments (124)	1,539,628	1,602,168	8
Special Funds (125-128)	9,497,390	12,211,017	9
Total Other Property and Investments	11,121,507	13,894,595	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	194,316	293,156	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	5,500	5,500	12
Temporary Cash Investments (136)	700,000	200,000	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,454,459	1,415,540	15
Other Accounts Receivable (143)	2,284,688	2,239,401	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	55,757	45,160	17
Receivables from Municipality (145)	1,092,209	1,419,996	18
Materials and Supplies (151-163)	598,635	552,114	19
Prepayments (165)	19,300	17,820	20
Interest and Dividends Receivable (171)	117,080	87,650	21
Accrued Utility Revenues (173)	2,928,296	2,997,961	22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	9,338,726	9,183,978	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	222,638	266,868	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	222,638	266,868	
Total Assets and Other Debits	105,305,400	101,620,753	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,014,987	2,205,160	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	28,398,565	26,177,166	28
Total Proprietary Capital	30,413,552	28,382,326	
LONG-TERM DEBT			
Bonds (221-222)	13,995,000	16,300,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	13,995,000	16,300,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	2,859,572	2,775,861	33
Payables to Municipality (233)	6,000,105	5,827,585	34
Customer Deposits (235)			35
Taxes Accrued (236)	0	0	36
Interest Accrued (237)	438,503	388,131	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)	9,297	12,155	40
Miscellaneous Current and Accrued Liabilities (242)			41
Total Current and Accrued Liabilities	9,307,477	9,003,732	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	730,321	1,042,223	43
Other Deferred Credits (253)	1,217,507	1,102,441	44
Total Deferred Credits	1,947,828	2,144,664	
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)	49,641,543	45,790,031	49
Total Liabilities and Other Credits	105,305,400	101,620,753	

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)	104,484,790	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)	744,420				5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	5,040,561				7
Total Utility Plant	110,269,771	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	25,647,242	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	25,647,242	0	0	0	
Net Utility Plant	84,622,529	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	24,154,984				24,154,984	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	1,910,800				1,910,800	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	83,068				83,068	6
Accruals charged other						7
accounts (specify):						8
Clearing Accounts	234,770				234,770	9
Salvage	18,742				18,742	10
Other credits (specify):						11
					0	12
Total credits	2,247,380	0	0	0	2,247,380	13
Debits during year						14
Book cost of plant retired	520,745				520,745	15
Cost of removal	138,093				138,093	16
Other debits (specify):						17
3911 Computers	96,284				96,284	18
Total debits	755,122	0	0	0	755,122	19
Balance End of Year	25,647,242	0	0	0	25,647,242	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):					
Old Unit Well No. 24	20,893			20,893	2
Sewer Meters	85,394	7,904	1,370	91,928	3
Land	4,410		1,705	2,705	4
Unit Well No. 2	21,076		21,076	0	5
Total Nonutility Property (121)	131,773	7,904	24,151	115,526	
Less accum. prov. depr. & amort. (122)	50,363	3,121	22,447	31,037	6
 Net Nonutility Property	 81,410	 4,783	 1,704	 84,489	

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

Particulars (a)	Amount (b)	
Balance first of year	45,160	1
Additions:		
Provision for uncollectibles during year	10,200	2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others	725	4
Total Additions	10,925	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others	328	6
Total accounts written off	328	
Balance end of year	55,757	

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)	598,635	552,114 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	598,635	552,114

**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)				
1989 Revenue Bonds	2,110	428	0	1
1991 Revenue Bonds	4,627	428	9,397	2
1992-B Revenue Bonds	4,558	428	17,543	3
1992-C Refunding Bonds	11,503	428	24,748	4
1995 Revenue Bonds	5,516	428	27,799	5
1998 Revenue Bonds	7,338	428	56,207	6
1999 REVENUE BONDS	8,578	428	86,944	7
Total			222,638	
Unamortized premium on debt (251)				
NONE	0	0	0	8
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	2,205,160	1
Changes during year (explain):		
PARKS DEPARTMENT - 4" VALVE AT PENN PARK	979	2
SEWER UTILITY PAID PORTION OF SFG BILLING SYSTEM-THEIR ASSET	(192,492)	3
PARKS DEPARTMENT - WATER SERVICE FOR DRINKING FOUNTAIN ON GLENWAY S	1,340	4
Balance end of year	<u>2,014,987</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)	
1989 Mortgage Revenue Bonds	07/01/1989	01/01/2001	7.03%	0	1
1991 Mortgage Revenue Bonds	05/01/1991	01/01/2005	6.52%	1,200,000	2
1992 Mortgage Revenue Bonds	11/01/1992	01/01/2008	5.89%	1,475,000	3
1992-C Refunding Bonds	11/01/1992	01/01/2005	5.62%	1,465,000	4
1995 Mortgage Revenue Bonds	08/01/1995	01/01/2010	5.19%	1,780,000	5
1998 Mortgage Revenue bonds	04/01/1998	01/01/2015	4.99%	3,255,000	6
1999 MORTGAGE REVENUE BONDS	12/01/1999	01/01/2018	5.24%	4,820,000	7
Total Bonds (Account 221):				13,995,000	
Total Reacquired Bonds (Account 222)				0	8

Net amount of bonds outstanding December 31: 13,995,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

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

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	------------------------------	------------------------------------	------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	2,323,622	2
Charged electric department expense		3
Charged sewer department expense	52,948	4
Other (explain):		
Deduction for Porperty Outside of School District	37,116	5
Taxes Capitalized	85,966	6
Total Accruals and other credits	<u>2,499,652</u>	
Taxes paid during year:		
County, state and local taxes	2,205,386	7
Social Security taxes	276,730	8
PSC Remainder Assessment	17,536	9
Other (explain):		
NONE		10
Total payments and other debits	<u>2,499,652</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)					
NONE	0			0	1
1989 Revenue Bonds	53,756	56,512	82,012	28,256	2
1991 Revenue Bonds	55,625	96,000	103,625	48,000	3
1992-B Revenue Bonds	51,656	95,513	99,412	47,757	4
1992-C Refunding Bonds	58,124	99,672	107,960	49,836	5
1995 Revenue Bonds	52,224	97,847	101,147	48,924	6
1999 REVENUE BONDS	21,574	258,893	151,021	129,446	7
1998 Revenue Bonds	95,172	172,569	181,457	86,284	8
Subtotal	388,131	877,006	826,634	438,503	
Advances from Municipality (223)					
NONE	0			0	9
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE	0			0	10
Subtotal	0	0	0	0	
Notes Payable (231)					
Loan from City	0			0	11
Subtotal	0	0	0	0	
Total	388,131	877,006	826,634	438,503	

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	45,790,031	0	0	0	0	45,790,031	1
Add credits during year:							
For Services	907,113					907,113	2
For Mains	2,944,399					2,944,399	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	49,641,543	0	0	0	0	49,641,543	
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):		
WATER MAIN ASSESSMENTS	1,089,628	2
T.I.F. DISTRICT #15 - WILSON STREET	450,000	3
Total (Acct. 124):	1,539,628	
Sinking Funds (125):		
WATERWORKS BOND REDEMPTION	2,743,503	4
PAYMENT IN LIEU OF TAXES	1,826,759	5
Total (Acct. 125):	4,570,262	
Depreciation Fund (126):		
DEPRECIATION FUND	919,358	6
Total (Acct. 126):	919,358	
Other Special Funds (128):		
OPERATION & MAINTENANCE RESERVE	150,000	7
SPECIAL REDEMPTION RESERVE	2,863,114	8
INVESTED FUNDS - INTEREST EARNED	994,656	9
Total (Acct. 128):	4,007,770	
Interest Special Deposits (132):		
NONE		10
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		11
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		12
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	1,454,459	13
Electric		14
Sewer (Regulated)		15
Other (specify):		
NONE		16
Total (Acct. 142):	1,454,459	
Other Accounts Receivable (143):		
Sewer (Non-regulated)	2,174,342	17

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

Particulars (a)		Balance End of Year (b)
Other Accounts Receivable (143):		
Merchandising, jobbing and contract work	101	18
Other (specify):		
DEVELOPERS, CONTRACTORS, PLUMBERS	50,170	19
DUE FROM OTHER MUNICIPALITIES	20,107	20
DAMAGE CLAIMS	23,675	21
DRUM DEPOSITS	13,422	22
OTHER	2,871	23
Total (Acct. 143):	2,284,688	
Receivables from Municipality (145):		
TAX ROLL ITEMS	583,509	24
DUE FROM SEWER UTILITY	374,654	25
WATER MAINS & SERVICES	93,723	26
OTHER	40,323	27
Total (Acct. 145):	1,092,209	
Prepayments (165):		
PREPAID PSC REMAINDER ASSESSMENT	19,300	28
Total (Acct. 165):	19,300	
Extraordinary Property Losses (182):		
NONE		29
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		30
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		31
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		32
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
NONE		33
Total (Acct. 186):	0	
Payables to Municipality (233):		
PAYMENT IN LIEU OF TAXES	2,168,270	34
PAYROLL & BENEFITS	827,875	35
CITY SERVICES	452,058	36

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)	
Payables to Municipality (233):		
CITY ENGINEERING - WATER MAIN CONTRACTS	73,471	37
DUE SEWER UTILITY	2,478,431	38
Total (Acct. 233):	6,000,105	
Other Deferred Credits (253):		
ACCRUED SICK LEAVE	1,217,507	39
Total (Acct. 253):	1,217,507	

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	100,992,724	0	0	0	100,992,724	1
Materials and Supplies	575,374	0	0	0	575,374	2
Other (specify):						
WORKING CAPITAL	2,478,330				2,478,330	3
Less Average:						
Reserve for Depreciation	24,901,113	0	0	0	24,901,113	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	47,715,787	0	0	0	47,715,787	6
Other (specify):						
NONE					0	7
Average Net Rate Base	31,429,528	0	0	0	31,429,528	
Net Operating Income	2,296,211	0	0	0	2,296,211	8
Net Operating Income as a percent of Average Net Rate Base						
	7.31%	N/A	N/A	N/A	7.31%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

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

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,110,073	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	27,287,865	3
Other (Specify):		
NONE		4
Total Average Proprietary Capital	29,397,938	
Net Income		
Net Income	2,046,215	5
Percent Return on Proprietary Capital	6.96%	

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.

6. Formal proceedings with the Public Service Commission.

An Application to Increase Water Rates, 3280-WR-106, was filed on April 26, 2000. On October 17, 2000 the Public Service Commission denied this application. We have requested judicial review of the Commission's decision

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Income Statement Account Details (Page F-02)

a/c 434 footnote per review response:

Meter deposits for customers outside limits. Agreements indicated deposit less depreciation would be refunded. Amount left was deposits fully depreciated. Amounts should have been amortized yearly, but were not. ok per Kathy and Bruce

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

November 9, 2001

Mr. David Denig-Chakroff, Water Utility Manager
Madison Water Utility
523 East Main Street
Madison, WI 53703-2910

2000 Analytical Review DWCCA-3280-ELE

Dear Mr. Denig-Chakroff:

The Public Service Commission staff is in the process of completing an analytical review of your utility's 2000 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that this review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

On page F-2, \$69,582 is reported in Account 434 described as "amortize customer deposits to retained earnings." Please furnish more detail explaining this amount. What was the deposit for? Why wasn't the deposit refunded to the customer or allocated to a specific account?

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-3768. Please respond within 30 days of this letter. We prefer that you respond by e-mail if it is convenient for you to do so. My e-mail address is engele@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Response received 11/16/01, ele:

Meter deposits for customers outside limits. Agreements indicated deposit less depreciation would be refunded. Amount left was deposits fully depreciated. Amounts should have been amortized yearly, but were not.
ok per Kathy and Bruce

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	14,044,097	1
Total Sales of Water	14,044,097	
Other Operating Revenues		
Forfeited Discounts (470)	115,233	2
Miscellaneous Service Revenues (471)	43,387	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	128,015	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	286,635	
Total Operating Revenues	14,330,732	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	324,707	8
Pumping Expenses (620-633)	2,103,525	9
Water Treatment Expenses (640-652)	411,190	10
Transmission and Distribution Expenses (660-678)	2,331,497	11
Customer Accounts Expenses (901-905)	247,298	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	2,381,882	14
Total Operation and Maintenance Expenses	7,800,099	
Other Operating Expenses		
Depreciation Expense (403)	1,910,800	15
Amortization Expense (404-407)		16
Taxes (408)	2,323,622	17
Total Other Operating Expenses	4,234,422	
Total Operating Expenses	12,034,521	
NET OPERATING INCOME	2,296,211	

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	217	25,380	35,508	2
Industrial				3
Total Unmetered Sales to General Customers (460)	217	25,380	35,508	
Metered Sales to General Customers (461)				
Residential	48,586	3,318,305	5,455,872	4
Commercial	8,149	4,030,582	4,116,540	5
Industrial	68	945,500	731,670	6
Total Metered Sales to General Customers (461)	56,803	8,294,387	10,304,082	
Private Fire Protection Service (462)	1,168		187,565	7
Public Fire Protection Service (463)	5		1,590,685	8
Other Sales to Public Authorities (464)	485	2,148,255	1,745,794	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	4	194,967	180,463	11
Interdepartmental Sales (467)				12
Total Sales of Water	58,682	10,662,989	14,044,097	

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)	
Fitchburg Utility District No 1	1 Meter Pit	1,913	2,440	1
Village of Maple Bluff	4 Meter Pits	57,296	53,730	2
Village of Shorewood Hills	4 Meter Pits	98,413	87,589	3
Waunona Sanitary District No. 2	2 Meter Pits	37,345	36,704	4
Total		194,967	180,463	

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)	1,557,145	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)	33,540	3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	1,590,685	
Forfeited Discounts (470):		
Customer late payment charges	115,233	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	115,233	
Miscellaneous Service Revenues (471):		
WATER USED FOR CONSTRUCTION	43,141	7
MISCELLANEOUS WATER REVENUE	246	8
Total Miscellaneous Service Revenues (471)	43,387	
Rents from Water Property (472):		
NONE		9
Total Rents from Water Property (472)	0	
Interdepartmental Rents (473):		
NONE		10
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	128,015	11
Other (specify):		
NONE		12
Total Other Water Revenues (474)	128,015	
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)	14,605	6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)	39,887	8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)	270,215	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	324,707	
 PUMPING EXPENSES		
Operation Supervision and Engineering (620)	69,867	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	1,262,766	17
Pumping Labor and Expenses (624)	196,140	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	294,754	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	55,083	22
Maintenance of Structures and Improvements (631)	71,901	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	153,014	25
Total Pumping Expenses	2,103,525	
 WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	58,320	26
Chemicals (641)	63,802	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)	263,640	28
Miscellaneous Expenses (643)	3,600	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	8,840	31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)	12,988	33
Total Water Treatment Expenses	411,190	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	115,533	34
Storage Facilities Expenses (661)	55,885	35
Transmission and Distribution Lines Expenses (662)	62,042	36
Meter Expenses (663)	91,085	37
Customer Installations Expenses (664)	122,233	38
Miscellaneous Expenses (665)	374,277	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	13,410	43
Maintenance of Transmission and Distribution Mains (673)	778,457	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	378,771	46
Maintenance of Meters (676)	126,366	47
Maintenance of Hydrants (677)	213,438	48
Maintenance of Miscellaneous Plant (678)		49
Total Transmission and Distribution Expenses	2,331,497	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	12,313	50
Meter Reading Labor (902)	83,104	51
Customer Records and Collection Expenses (903)	151,881	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	247,298	
 SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
 ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	689,625	56
Office Supplies and Expenses (921)	133,074	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	14,991	59
Property Insurance (924)	20,702	60
Injuries and Damages (925)	480,092	61
Employee Pensions and Benefits (926)	955,582	62
Regulatory Commission Expenses (928)	2,605	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	83,009	65
Rents (931)		66
Maintenance of General Plant (932)	2,202	67
Total Administrative and General Expenses	2,381,882	
 Total Operation and Maintenance Expenses	 7,800,099	

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		2,205,386	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		52,948	2
Net property tax equivalent		2,152,438	
Social Security		276,730	3
PSC Remainder Assessment		17,536	4
Other (specify):			
DEDUCTION FOR SCHOOL DISTRICT TAX PROPERTY IN CITY BUT OUTSIDE SCHOOL DISTRICT		(37,116)	5
TAXES CAPITALIZED		(85,966)	6
Total tax expense		<u>2,323,622</u>	

PROPERTY TAX EQUIVALENT (WATER)

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

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.203500				3
County tax rate	mills		3.181700				4
Local tax rate	mills		9.340000				5
School tax rate	mills		13.251200				6
Voc. school tax rate	mills		1.491900				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		27.468300				10
Less: state credit	mills		2.165100				11
Net tax rate	mills		25.303200				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		9.340000				14
Combined School Tax Rate	mills		14.743100				15
Other Tax Rate - Local	mills		0.000000				16
Total Local & School Tax	mills		24.083100				17
Total Tax Rate	mills		27.468300				18
Ratio of Local and School Tax to Total	dec.		0.876760				19
Total tax net of state credit	mills		25.303200				20
Net Local and School Tax Rate	mills		22.184827				21
Utility Plant, Jan. 1	\$	102,430,295	102,430,295				22
Materials & Supplies	\$	552,114	552,114				23
Subtotal	\$	102,982,409	102,982,409				24
Less: Plant Outside Limits	\$	1,902,745	1,902,745				25
Taxable Assets	\$	101,079,664	101,079,664				26
Assessment Ratio	dec.		0.983478				27
Assessed Value	\$	99,409,626	99,409,626				28
Net Local & School Rate	mills		22.184827				29
Tax Equiv. Computed for Current Year	\$	2,205,385	2,205,385				30
Tax Equivalent per 1994 PSC Report	\$	2,077,440					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	2,205,386					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)	351,257	1,895	4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	3,918,475		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	1,713,941		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	5,983,673	1,895	
PUMPING PLANT			
Land and Land Rights (320)	414		12
Structures and Improvements (321)	2,735,600	6,202	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,946,917	111,093	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	15,559		20
Total Pumping Plant	5,698,490	117,295	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	119,094	11,769	23
Total Water Treatment Plant	119,094	11,769	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	77,917		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)			353,152	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			3,918,475	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			1,713,941	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	0	0	5,985,568	
PUMPING PLANT				
Land and Land Rights (320)			414	12
Structures and Improvements (321)			2,741,802	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	62,828		2,995,182	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			15,559	20
Total Pumping Plant	62,828	0	5,752,957	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)	6,913		123,950	23
Total Water Treatment Plant	6,913	0	123,950	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			77,917	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)	1,858,907		26
Transmission and Distribution Mains (343)	48,464,900	4,605,051	27
Fire Mains (344)	0		28
Services (345)	16,301,845	1,574,035	29
Meters (346)	4,646,761	373,861	30
Hydrants (348)	5,609,071	587,930	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	76,959,401	7,140,877	
GENERAL PLANT			
Land and Land Rights (389)	363,140		33
Structures and Improvements (390)	2,936,846	32,562	34
Office Furniture and Equipment (391)	71,833	7,700	35
Computer Equipment (391.1)	1,785,141	100,216	36
Transportation Equipment (392)	1,719,725	248,059	37
Stores Equipment (393)	47,255		38
Tools, Shop and Garage Equipment (394)	447,994	36,996	39
Laboratory Equipment (395)	9,200		40
Power Operated Equipment (396)	887,486		41
Communication Equipment (397)	149,859		42
SCADA Equipment (397.1)	321,522		43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
Total General Plant	8,740,001	425,533	
Total utility plant in service directly assignable	97,500,659	7,697,369	
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	97,500,659	7,697,369	

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)			1,858,907 26
Transmission and Distribution Mains (343)	24,712		53,045,239 27
Fire Mains (344)			0 28
Services (345)	45,592		17,830,288 29
Meters (346)	219,828		4,800,794 30
Hydrants (348)	4,193		6,192,808 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	294,325	0	83,805,953
GENERAL PLANT			
Land and Land Rights (389)			363,140 33
Structures and Improvements (390)			2,969,408 34
Office Furniture and Equipment (391)			79,533 35
Computer Equipment (391.1)	42,025	(192,493)	1,650,839 36
Transportation Equipment (392)	114,654		1,853,130 37
Stores Equipment (393)			47,255 38
Tools, Shop and Garage Equipment (394)			484,990 39
Laboratory Equipment (395)			9,200 40
Power Operated Equipment (396)			887,486 41
Communication Equipment (397)			149,859 42
SCADA Equipment (397.1)			321,522 43
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	156,679	(192,493)	8,816,362
Total utility plant in service directly assignable	520,745	(192,493)	104,484,790
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	520,745	(192,493)	104,484,790

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)	1,741,659	2.33%	91,300	2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	854,089	2.44%	41,820	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	2,595,748		133,120	
PUMPING PLANT				
Structures and Improvements (321)	1,150,367	2.22%	60,799	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	2,061,898	4.78%	142,016	12
Diesel Pumping Equipment (326)	0			13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	15,559	3.85%		15
Total Pumping Plant	3,227,824		202,815	
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	42,533	4.55%	5,529	17
Total Water Treatment Plant	42,533		5,529	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	727,276	1.89%	35,133	19
Transmission and Distribution Mains (343)	6,572,311	1.05%	532,928	20
Fire Mains (344)	0			21
Services (345)	3,769,426	2.50%	426,652	22
Meters (346)	1,542,209	3.52%	166,135	23
Hydrants (348)	1,157,669	1.40%	82,613	24
Other Transmission and Distribution Plant (349)	0			25
Total Transmission and Distribution Plant	13,768,891		1,243,461	

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					1,832,959	2
313					0	3
314			406		896,315	4
315					0	5
316					0	6
317					0	7
	0	0	406	0	2,729,274	
321					1,211,166	8
322					0	9
323					0	10
324					0	11
325	62,828	22,919	1,067		2,119,234	12
326					0	13
327					0	14
328					15,559	15
	62,828	22,919	1,067	0	3,345,959	
331					0	16
332	6,913				41,149	17
	6,913	0	0	0	41,149	
341					0	18
342					762,409	19
343	24,712	17,249	685		7,063,963	20
344					0	21
345	45,592	96,050	876		4,055,312	22
346	219,828		8,406		1,496,922	23
348	4,193	1,875	801		1,235,015	24
349					0	25
	294,325	115,174	10,768	0	14,613,621	

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)	1,591,919	4.00%	118,125	26
Office Furniture and Equipment (391)	29,493	4.75%	3,595	27
Computer Equipment (391.1)	1,225,545	14.29%	245,501	28
Transportation Equipment (392)	726,050	12.00%	137,229	29
Stores Equipment (393)	23,772	3.57%	1,687	30
Tools, Shop and Garage Equipment (394)	249,216	6.00%	27,990	31
Laboratory Equipment (395)	7,852	5.56%	512	32
Power Operated Equipment (396)	388,823	12.00%	67,865	33
Communication Equipment (397)	93,889	9.09%	13,622	34
SCADA Equipment (397.1)	183,429	8.58%	27,587	35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	<u>4,519,988</u>		<u>643,713</u>	
Total accum. prov. directly assignable	<u>24,154,984</u>		<u>2,228,638</u>	
 Common Utility Plant Allocated to Water Department	 0			 38
 Total accum. prov. for depreciation	 <u><u>24,154,984</u></u>		 <u><u>2,228,638</u></u>	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					1,710,044	26
391					33,088	27
391.1	42,025		643	(96,284)	1,333,380	28
392	114,654		5,858		754,483	29
393					25,459	30
394					277,206	31
395					8,364	32
396					456,688	33
397					107,511	34
397.1					211,016	35
398					0	36
399					0	37
	156,679	0	6,501	(96,284)	4,917,239	
	520,745	138,093	18,742	(96,284)	25,647,242	
					0	38
	520,745	138,093	18,742	(96,284)	25,647,242	

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			879,557	879,557	1
February			844,925	844,925	2
March			940,904	940,904	3
April			917,307	917,307	4
May			1,031,498	1,031,498	5
June			989,657	989,657	6
July			1,122,684	1,122,684	7
August			1,121,028	1,121,028	8
September			1,029,696	1,029,696	9
October			1,019,283	1,019,283	10
November			896,261	896,261	11
December			915,882	915,882	12
Total for year	0	0	11,708,682	11,708,682	
Less: Measured or estimated water used in main flushing and water treatment during year				108,070	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				11,600,612	16
Less: Water sold				10,662,989	17
Losses and unaccounted for				937,623	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				43,500	21
Date of maximum: 8/16/2000					22
Cause of maximum:					23
Sprinkling & Air Conditioning					
Minimum gallons pumped by all methods in any one day during reporting year				24,273	24
Date of minimum: 12/24/2000					25
Total KWH used for pumping for the year				21,069,854	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)	
212 N FIRST ST	03	753	15	2,660,000	Yes	1
1520 MOORLAND RD	05	828	12	1,870,000	Yes	2
2757 UNIVERSITY AVE	06	750	22	3,710,000	Yes	3
1709 N SHERMAN AVE	07	737	16	2,990,000	Yes	4
3206 LAKELAND AVE	08	774	16	2,380,000	Yes	5
4724 SPAANEM AVE	09	843	16	2,020,000	Yes	6
4251 MOHAWK DR	10	1,000	16	2,880,000	Yes	7
102 DEMPSEY RD	11	756	22	2,380,000	Yes	8
801 S WHITNEY WAY	12	986	22	3,640,000	Yes	9
1201 WHEELER RD	13	780	22	2,950,000	Yes	10
5130 UNIVERSITY AVE	14	715	22	3,420,000	Yes	11
3900 E WASHINGTON AVE	15	753	22	3,170,000	Yes	12
6706 MINERAL POINT RD	16	1,004	22	3,460,000	Yes	13
201 S HANCOCK ST	17	800	23	3,560,000	Yes	14
1925 S PARK ST	18	808	29	3,170,000	Yes	15
1525 LAKE MENDOTA DR	19	718	29	3,170,000	Yes	16
2829 PRAIRIE RD	20	1,009	29	3,170,000	Yes	17
1109 PFLAUM RD	22	457	16	790,000	Yes	18
4502 LEO DR	23	500	12	1,700,000	Yes	19
101 N LIVINGSTON ST	24	733	29	3,020,000	Yes	20
5415 QUEENSBRIDGE RD	25	830	29	3,170,000	Yes	21
910 HIGH POINT RD	26	1,175	29	3,170,000	Yes	22
18 N RANDALL AVE	27	744	29	3,170,000	Yes	23

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	030-159-481	031-DC515233	050-87150L	1
Location	UNIT WELL 3	UNIT WELL 3	UNIT WELL 5	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	AMERICAN	C-D	L-BOW	5
Year Installed	1998	1982	1979	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,700	1,800	1,120	8
Pump Motor or Standby Engine Mfr	U.S.	F-M	G.E.	10
Year Installed	1968	1955	1976	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	125	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	051-DGA 3A2	060-C-22554	061-39692	14
Location	UNIT WELL 5	UNIT WELL 6	UNIT WELL 6	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	F-M	L-BOW	F-M	18
Year Installed	1966	1984	1956	19
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	872	2,300	2,100	21
Pump Motor or Standby Engine Mfr	L.A.	U.S.	F-M	23
Year Installed	1966	1956	1956	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	100	200	150	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	070-MF404190	071-410469	080-59731A	1
Location	UNIT WELL 7	UNIT WELL 7	UNIT WELL 8	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	GOULDS	F-M	AMERICAN	5
Year Installed	1998	1942	2000	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,320	1,452	1,700	8
Pump Motor or Standby Engine Mfr	U.S.	F-M	U.S.	10
Year Installed	1955	1955	2000	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	150	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	081-603866	090-2626067	091-80187	14
Location	UNIT WELL 8	UNIT WELL 9	UNIT WELL 9	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	F-M	PEER	A.W.W.	18
Year Installed	1948	1995	1956	19
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	1,303	1,750	2,000	21
Pump Motor or Standby Engine Mfr	F-M	G.E.	U.S.	23
Year Installed	1948	1952	1956	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	150	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	100-34886A	101-120950	110-	1
Location	UNIT WELL 10	UNIT WELL 10	UNIT WELL 11	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	L-BOW	PEER	GOULDS	5
Year Installed	1979	1957	2000	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,150	1,762	2,200	8
Pump Motor or Standby Engine Mfr	G.E.	L.A.	A-C	10
Year Installed	1957	1957	1981	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	100	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	111-DC-516852	120-335827	121-65433	14
Location	UNIT WELL 11	UNIT WELL 12	UNIT WELL 12	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	C-D	L-BOW	A-C	18
Year Installed	1984	1963	1959	19
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	2,100	2,350	2,025	21
Pump Motor or Standby Engine Mfr	F-M	WEST	A-C	23
Year Installed	1958	1959	1959	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	250	150	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	130-7077	131-A-6-38549	140-96-09969	1
Location	UNIT WELL 13	UNIT WELL 13	UNIT WELL 14	2
Purpose	P	B	P	3
Destination	R	D	R	4
Pump Manufacturer	AMERICAN	C.H.W	L-NW	5
Year Installed	1990	1960	1996	6
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	2,035	2,098	2,400	8
Pump Motor or Standby Engine Mfr	WEST	E-D	U.S.	10
Year Installed	1959	1960	1980	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	200	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	141-SAG-43852	150-53920A	151-53921	14
Location	UNIT WELL 14	UNIT WELL 15	UNIT WELL 15	15
Purpose	B	P	B	16
Destination	D	R	D	17
Pump Manufacturer	C.H.W.	L-NW	L-NW	18
Year Installed	1962	1980	1966	19
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	20
Actual Capacity (gpm)	1,801	2,200	2,472	21
Pump Motor or Standby Engine Mfr	E-D	G.E.	G.E.	23
Year Installed	1962	1968	1966	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	125	160	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	160-58734	161-58735	162-58736	1
Location	UNIT WELL 16	UNIT WELL 16	UNIT WELL 16	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	L-NW	L-NW	L-NW	5
Year Installed	1968	1968	1968	6
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,250	1,650	2,150	8
Pump Motor or Standby Engine Mfr	G.E.	G.E.	G.E.	10
Year Installed	1968	1968	1968	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	100	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	170-409263	171-319294	172-319295	14
Location	UNIT WELL 17	UNIT WELL 17	UNIT WELL 17	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	GOULDS	PEER	PEER	18
Year Installed	1999	1968	1968	19
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	2,300	1,250	2,175	21
Pump Motor or Standby Engine Mfr	G.E.	L.A.	L.A.	23
Year Installed	1968	1968	1968	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	150	200	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	180-98-10089	181-83-2877	182-69-13369	1
Location	UNIT WELL 18	UNIT WELL 18	UNIT WELL 18	2
Purpose	P	B	B	3
Destination	R	D	D	4
Pump Manufacturer	L-BOW	A.P.	A.P.	5
Year Installed	1996	1984	1971	6
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	2,200	1,800	2,050	8
Pump Motor or Standby Engine Mfr	G.E.	REL.	REL.	10
Year Installed	1971	1971	1971	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	125	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	190-10588	191-731-07982-1-1	192-731-07982-3-1	14
Location	UNIT WELL 19	UNIT WELL 19	UNIT WELL 19	15
Purpose	P	B	B	16
Destination	R	D	D	17
Pump Manufacturer	GOULDS	A-C	A-C	18
Year Installed	2000	1974	1974	19
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	2,000	1,400	2,100	21
Pump Motor or Standby Engine Mfr	U.S.	A-C	A-C	23
Year Installed	1974	1974	1974	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	125	150	26

PUMPING & POWER EQUIPMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	193-731-07982-3-2	200-73923	201-76902	1
Location	UNIT WELL 19	UNIT WELL 20	UNIT WELL 20	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	A-C	AMERICAN	A.W.W.	5
Year Installed	1974	1992	1976	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,100	200	1,200	8
Pump Motor or Standby Engine Mfr	A-C	G.E.	F-M	9 10
Year Installed	1974	1973	1976	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	150	300	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	202-524190	220-36193	230-385340	14
Location	UNIT WELL 20	UNIT WELL 22	UNIT WELL 23	15
Purpose	B	P	P	16
Destination	D	D	R	17
Pump Manufacturer	C-D	L-NW	GOULDS	18
Year Installed	1999	1962	2000	19
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,300	550	1,200	21
Pump Motor or Standby Engine Mfr	U.S.	A-C	U.S.	22 23
Year Installed	1999	1962	1977	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	75	60	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	231-40171	240-	241-751661	1
Location	UNIT WELL 23	UNIT WELL 24	UNIT WELL 24	2
Purpose	B	P	B	3
Destination	D	R	D	4
Pump Manufacturer	L-NW	L-NW	F-M	5
Year Installed	1962	1995	1952	6
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	1,050	2,100	1,225	8
Pump Motor or Standby Engine Mfr	U.S.	U.S.	F-M	9 10
Year Installed	1962	1980	1952	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	60	150	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	242-756189	243-25795	250-2622456	14
Location	UNIT WELL 24	UNIT WELL 24	UNIT WELL 25	15
Purpose	B	B	P	16
Destination	D	D	R	17
Pump Manufacturer	F-M	A-C	PEER	18
Year Installed	1952	1975	1983	19
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	20
Actual Capacity (gpm)	2,025	3,000	2,160	21
Pump Motor or Standby Engine Mfr	F-M	F-M	G.E.	22 23
Year Installed	1952	1975	1983	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	150	200	200	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	251-52870	252-53282	260-109059-L	1
Location	UNIT WELL 25	UNIT WELL 25	UNIT WELL 26	2
Purpose	B	B	P	3
Destination	D	D	R	4
Pump Manufacturer	WORTH	WORTH	L-NW	5
Year Installed	1983	1983	1989	6
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	7
Actual Capacity (gpm)	1,525	2,250	2,125	8
Pump Motor or Standby Engine Mfr	U.S.	U.S.	U.S.	10
Year Installed	1983	1983	1988	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	125	350	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	261-	262-	270-L16237L	14
Location	UNIT WELL 26	UNIT WELL 26	UNIT WELL 27	15
Purpose	B	B	P	16
Destination	D	D	R	17
Pump Manufacturer	WORTH	WORTH	AMERICAN	18
Year Installed	1988	1988	1998	19
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,000	2,000	2,200	21
Pump Motor or Standby Engine Mfr	U.S.	U.S.	G.E.	23
Year Installed	1988	1988	1992	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	100	200	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	271-	272-		1
Location	UNTI WELL 27	UNIT WELL 27		2
Purpose	B	B		3
Destination	D	D		4
Pump Manufacturer	AURORA	C-D		5
Year Installed	1992	1992		6
Type	CENTRIFUGAL	CENTRIFUGAL		7
Actual Capacity (gpm)	1,500	2,100		8
Pump Motor or Standby Engine Mfr	U.S.	U.S		10
Year Installed	1992	1992		11
Type	ELECTRIC	ELECTRIC		12
Horsepower	125	150		13

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

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ALLIS HEIGHTS	HIGH CROSSING	HIGH SERVICE	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	R	3
Year constructed	1951	1994	1926	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	200	275	211	6
Total capacity in gallons	3,000,000	500,000	6,000,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	L.A.SMITH	LA SMITH	LAKEVIEW	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	ET	3
Year constructed	1964	1976	1971	4
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	5
Elevation difference in feet (See Headnote 3.)	307	382	288	6
Total capacity in gallons	4,200,000	100,000	55,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	NICHOLS	NORDNESS	UNIT WELL 03	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	R	3
Year constructed	1975	1967	1930	4
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	10	181	8	6
Total capacity in gallons	4,000,000	3,000,000	40,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 05	UNIT WELL 06	UNIT WELL 07	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1979	1938	1941	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	58	34	46	6
Total capacity in gallons	250,000	155,000	135,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 08	UNIT WELL 10	UNIT WELL 11	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1944	1953	1958	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	23	152	22	6
Total capacity in gallons	140,000	100,000	150,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 12	UNIT WELL 13	UNIT WELL 14	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1958	1960	1962	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	154	18	33	6
Total capacity in gallons	150,000	150,000	150,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 15	UNIT WELL 16	UNIT WELL 17	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1967	1968	1968	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	46	20	8	6
Total capacity in gallons	150,000	279,000	375,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 18	UNIT WELL 19	UNIT WELL 23	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	3
Year constructed	1971	1974	1962	4
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	9	36	80	6
Total capacity in gallons	477,000	3,000,000	100,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	UNIT WELL 25	UNIT WELL 26	UNIT WELL 261	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET	R	3
Year constructed	1983	1988	1988	4
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	CONCRETE	5
Elevation difference in feet (See Headnote 3.)	92	458	337	6
Total capacity in gallons	325,000	250,000	4,000,000	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.)	65.8000	65.8000	65.8000	12
Is a corrosion control chemical used (yes, no)?	N	N	N	13
Is water fluoridated (yes, no)?	Y	Y	Y	14

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification number or name	UNIT WELL 27		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS			2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R		3
Year constructed	1992		4
Primary material (earthen, steel, concrete, other)	CONCRETE		5
Elevation difference in feet (See Headnote 3.)	12		6
Total capacity in gallons	315,000		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.)	65.8000		12
Is a corrosion control chemical used (yes, no)?	N		13
Is water fluoridated (yes, no)?	Y		14

WATER MAINS

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

								Number of Feet	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)		
M	D	0.750	578	0	0	0	578	1	
M	D	1.000	4,314	0	0	0	4,314	2	
M	D	1.500	1,080	0	0	0	1,080	3	
M	D	2.000	6,161	0	0	0	6,161	4	
M	D	3.000	2,642	0	0	0	2,642	5	
M	D	4.000	226,382	23	1,556	0	224,849	6	
P	D	4.000	163	0	0	0	163	7	
M	D	6.000	1,648,349	3,026	3,715	0	1,647,660	8	
P	D	6.000	1,120	0	0	0	1,120	9	
M	D	8.000	802,616	46,758	0	0	849,374	10	
P	D	8.000	13,633	0	0	0	13,633	11	
M	D	10.000	533,722	4,801	207	0	538,316	12	
P	D	10.000	17,687	0	0	0	17,687	13	
M	D	12.000	281,733	29,552	455	0	310,830	14	
P	D	12.000	18,016	0	0	0	18,016	15	
M	D	14.000	2,129	0	0	0	2,129	16	
M	D	16.000	132,757	14,518	0	0	147,275	17	
M	D	20.000	43,885	0	0	0	43,885	18	
M	D	24.000	2,154	0	0	0	2,154	19	
Total Within Municipality			3,739,121	98,678	5,933	0	3,831,866		
M	D	6.000	35,087	0	0	0	35,087	20	
M	D	8.000	16,813	0	0	0	16,813	21	
M	D	10.000	9,188	0	0	0	9,188	22	
M	D	12.000	8,557	0	0	0	8,557	23	
M	D	16.000	7,620	0	0	0	7,620	24	
M	D	20.000	31	0	0	0	31	25	
Total Outside of Municipality			77,296	0	0	0	77,296		
Total Utility			3,816,417	98,678	5,933	0	3,909,162		

WATER SERVICES

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

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	4,132	0	430	0	3,702		1
L	0.750	347	0	7	0	340		2
M	0.750	30,406	2	26	0	30,382		3
M	1.000	12,869	1,476	31	0	14,314		4
L	1.000	89	0	3	0	86		5
M	1.250	15	0	0	0	15		6
M	1.500	1,689	39	8	0	1,720		7
M	2.000	1,411	21	5	0	1,427		8
M	3.000	186	0	4	0	182		9
P	4.000	12	0	0	0	12		10
M	4.000	691	17	2	0	706		11
M	6.000	811	56	2	0	865		12
P	6.000	8	0	0	0	8		13
M	8.000	419	13	0	0	432		14
P	8.000	2	0	0	0	2		15
M	10.000	37	0	0	0	37		16
P	10.000	1	0	0	0	1		17
M	12.000	13	0	0	0	13		18
Total Utility		53,138	1,624	518	0	54,244	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

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	51,126	3,211	2,369	0	51,968	6,044	1
0.750	2,171	125	105	0	2,191	237	2
1.000	1,976	106	84	0	1,998	195	3
1.500	950	82	78	0	954	176	4
2.000	762	125	91	0	796	165	5
3.000	130	5	1	0	134	133	6
4.000	92	6	0	0	98	95	7
6.000	34	0	0	0	34	30	8
8.000	5	0	0	0	5	3	9
10.000	2	1	0	0	3	2	10
12.000	1	0	1	0	0	0	11
Total:	57,249	3,661	2,729	0	58,181	7,080	

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	48,518	3,184	3	70	0	193	51,968	1
0.750	472	1,613	14	56	0	36	2,191	2
1.000	39	1,780	14	123	0	42	1,998	3
1.500	0	866	5	45	0	38	954	4
2.000	0	646	9	89	0	52	796	5
3.000	0	66	4	33	0	31	134	6
4.000	0	40	10	44	0	4	98	7
6.000	0	4	7	10	7	6	34	8
8.000	0	0	1	3	1	0	5	9
10.000	0	0	0	3	0	0	3	10
12.000	0	0	0	0	0	0	0	11
Total:	49,029	8,199	67	476	8	402	58,181	

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	140				140	1
Within Municipality	6,489	237	13		6,713	2
Total Fire Hydrants	6,629	237	13	0	6,853	
Flushing Hydrants						
	118				118	3
Total Flushing Hydrants	118	0	0	0	118	

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: 3,335
 Number of distribution system valves end of year: 16,000
 Number of distribution valves operated during year: 3,849

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 612 - Maintenance of Reservoirs - The increase is due to an emphasis on reservoir maintenance including cleaning/power washing of reservoir and pressure washed outside of reservoirs at unit well numbers 12, 14, 17, 26, & 27. Pressure washed inside of reservoir at unit well number 6. Repair work on reservoir roof & walls at unit well numbers 6 & 24.

Account 614 - Maintenance of Wells - The large increase is due to closing work orders for the rehabilitation of 4 unit wells - numbers 11, 16, 19, and 23. (Total costs for #11 were \$183,670)

Account 631 - Maintenance of Structures - The increase is due to as emphasis on building maintenance in 2000 including painting of interiors or floors in unit well numbers 8, 11, 18, 19, 23, and 24. Pressure washing exteriors at unit well numbers 12 & 14. New lighting at unit well numbers 3 & 11 and repair work on wellhouse roof and walls at unit well numbers 6 & 15.

Account 642 - Water Treatment - Operation Labor & Expense - The decrease is due to the following: Charges for the Orthophosphate corrosion control study of \$58,840 in 1999 and pesticide testing of \$27,874 in 1999 - there were no similar charges incurred in 2000. Also, City Health Lab charges decreased by \$20,000 in 2000 and the costs of the Lead/Copper rule decreased by \$27,392.

Account 663 - Meter Expenses - The decrease was to due a re-allocation of wages in 2000.

Account 672 - Maintenance of Distribution Reservoirs - The tank at Unit Well number 20 was painted in 1999 at a cost of \$407,685. No similar costs were incurred in 2000.

Account 921 - Office Supplies & Expenses - In 1999 the work order for investigating sites for a new office building, in the amount of \$25,614, was closed. There was no similar charge in 2000.

Account 923 - Outside Services Employed - The work order for updating the master plan, in the amount of \$192,766, was closed in 1999. There were no similar charges incurred in 2000.

Account 925 - Injuries and Damages - An employee received an award of \$175,000 in 2000 for permanent partial disability. No similar charge was incurred in 1999.

Account 930 - Miscellaneous General Expenses - The increase is due to making payment in 2000 for both 2000 and 2001, our 2001 subscription to AWWA Research Foundation was in the amount of \$21,040.

Property Tax Equivalent (Water) (Page W-07)

Lines 22, 24 & 26 have the leading digit dropped. Line 22 should read \$102,430,295, Line 24 should read \$102,982,409 and Line 26 should read \$101,079,664.

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

Account 325 - Replaced deepwell pumps at Unit Wells No. 8, 11, 19, & 23.

Account 391.1 - Adjustments of \$192,493 acknowledge the value of that portion of billing system paid for by Sewer Utility and placed on their books as an asset. That portion was removed from the value of our billing system asset.

Account 391.1 - Addition \$100,216 purchased 7 desktop computers, 5 laptop computers, 2 laser printers, color plotter, plotter & scanner, computerized mapping, and handheld meter reading hardware.

Account 392 - Purchased 7 vehicles and retired 5 vehicles.

Water Mains (Page W-17)

Some mains added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1.

Water Services (Page W-18)

Some services added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1.

Hydrants and Distribution System Valves (Page W-20)

In a letter dated November 25, 1997, the Madison Water Utility requested a waiver of the two year valve operation cycle. On January 28, 1998 we received a letter from the Public Service Commission of Wisconsin authorizing our request for an extension of the valve operation cycle from two to four years.
