



3013 (02-09-04)

ANNUAL REPORT

OF

Name: KENOSHA WATER UTILITY

Principal Office: 4401 GREEN BAY ROAD
KENOSHA, WI 53144

For the Year Ended: DECEMBER 31, 1997

**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.

SIGNATURE PAGE

I O. FRED NELSON of
(Person responsible for accounts)

Kenosha Water Utility, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts) 03/24/1998
(Date)

GENERAL MANAGER
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: KENOSHA WATER UTILITY

Utility Address: 4401 GREEN BAY ROAD
KENOSHA, WI 53144

When was utility organized? 1/1/1894

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: CATHY BRNAK

Title: SUPERVISOR OF OPERATIONS - FINANCE

Office Address:

4401 GREEN BAY ROAD
KENOSHA, WI 53144

Telephone: (414) 653 - 4312

Fax Number: (414) 653 - 4320

E-mail Address: wcathyb@kenosha.org

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

Name: NONE

Title:

Office Address:

Telephone:

Fax Number:

E-mail Address:

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, LLP

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398

Telephone: (608) 249 - 6622

Fax Number: (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 3/12/1998

Period covered by most recent audit: 1/1/1997 - 12/31/1997

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: O. FRED NELSON

Title: GENERAL MANAGER

Office Address:

4401 GREEN BAY ROAD
KENOSHA, WI 53144

Telephone: (414) 653 - 4308

Fax Number: (414) 653 - 4320

E-mail Address:

Name of utility commission/committee: Board of Water Commissioners

Names of members of utility commission/committee:

- MR CHARLES W. BRADLEY
- MR EVERETT C. BUTLER, CHAIRMAN
- MR STEPHEN P. CASEY
- MR EMANUEL E. RIZZO
- MR JACK F. RUFFALO
- MR JOHN M. WAMBOLDT

Is sewer service rendered by the utility? YES

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

Date of Ordinance:

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

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

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) | 7,189,053 | 7,462,720 | 1 |
| Operating Expenses: | | | |
| Operation and Maintenance Expense (401-402) | 3,215,965 | 3,466,281 | 2 |
| Depreciation Expense (403) | 1,175,849 | 1,170,523 | 3 |
| Amortization Expense (404-407) | 0 | 0 | 4 |
| Taxes (408) | 1,085,015 | 1,085,732 | 5 |
| Total Operating Expenses | 5,476,829 | 5,722,536 | |
| Net Operating Income | 1,712,224 | 1,740,184 | |
| Income from Utility Plant Leased to Others (412-413) | 450 | 900 | 6 |
| Utility Operating Income | 1,712,674 | 1,741,084 | |
| OTHER INCOME | | | |
| Income from Merchandising, Jobbing and Contract Work (415-416) | 0 | 0 | 7 |
| Income from Nonutility Operations (417) | 0 | 0 | 8 |
| Nonoperating Rental Income (418) | 1,691 | 1,390 | 9 |
| Interest and Dividend Income (419) | 1,884,412 | 464,838 | 10 |
| Miscellaneous Nonoperating Income (421) | 2,942 | 4,960 | 11 |
| Total Other Income | 1,889,045 | 471,188 | |
| Total Income | 3,601,719 | 2,212,272 | |
| MISCELLANEOUS INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization (425) | 0 | 0 | 12 |
| Other Income Deductions (426) | 0 | 0 | 13 |
| Total Miscellaneous Income Deductions | 0 | 0 | |
| Income Before Interest Charges | 3,601,719 | 2,212,272 | |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt (427) | 1,696,655 | 449,018 | 14 |
| Amortization of Debt Discount and Expense (428) | 86,622 | 18,472 | 15 |
| Amortization of Premium on Debt--Cr. (429) | 0 | 0 | 16 |
| Interest on Debt to Municipality (430) | 0 | 0 | 17 |
| Other Interest Expense (431) | 0 | 3,816 | 18 |
| Interest Charged to Construction--Cr. (432) | 7,713 | 0 | 19 |
| Total Interest Charges | 1,775,564 | 471,306 | |
| Net Income | 1,826,155 | 1,740,966 | |
| EARNED SURPLUS | | | |
| Unappropriated Earned Surplus (Beginning of Year) (216) | 21,765,642 | 19,941,531 | 20 |
| Balance Transferred from Income (433) | 1,826,155 | 1,740,966 | 21 |
| Miscellaneous Credits to Surplus (434) | 48,435 | 118,700 | 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) | 1,522 | 35,555 | 25 |
| Total Unappropriated Earned Surplus End of Year (216) | 23,638,710 | 21,765,642 | |

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): | | |
| Land Leased to City Transit Department | 450 | 1 |
| Total (Acct. 412): | 450 | |
| 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): | | |
| Rental of Group Home | 1,691 | 4 |
| Total (Acct. 418): | 1,691 | |
| Interest and Dividend Income (419): | | |
| City Note | 38,559 | 5 |
| Main & Connection Assessments | 21,730 | 6 |
| Water Special Redemption | 99,345 | 7 |
| Water Bond Reserve | 30,648 | 8 |
| Water Depreciation | 51,096 | 9 |
| Water Renewal & Replacement | 158,550 | 10 |
| Water Construction | 1,397,583 | 11 |
| Investment Account | 84,554 | 12 |
| Interfund Interest Income | 2,347 | 13 |
| Total (Acct. 419): | 1,884,412 | |
| Miscellaneous Nonoperating Income (421): | | |
| Forfeited Deposits | 395 | 14 |
| State Lab Fee Reimbursement | 95 | 15 |
| Sales Tax Discount | 10 | 16 |
| Sales of Materials | 2,238 | 17 |
| Misc. Accounts Receivable Interest | 204 | 18 |
| Total (Acct. 421): | 2,942 | |
| Miscellaneous Amortization (425): | | |
| NONE | | 19 |
| Total (Acct. 425): | 0 | |
| Other Income Deductions (426): | | |
| NONE | | 20 |
| Total (Acct. 426): | 0 | |
| Miscellaneous Credits to Surplus (434): | | |
| Gain on Sale of Property | 48,435 | 21 |
| Total (Acct. 434): | 48,435 | |

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) | |
|---|---------------|----|
| Miscellaneous Debits to Surplus (435): | | |
| NONE | | 22 |
| Total (Acct. 435)--Debit: | 0 | |
| Appropriations of Surplus (436): | | |
| Detail appropriations to (from) account 215 | | 23 |
| Total (Acct. 436)--Debit: | 0 | |
| Appropriations of Income to Municipal Funds (439): | | |
| Park Land Improvements Adjacent to Production Plant | | 24 |
| Total (Acct. 439)--Debit: | 1,522 | |

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

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

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

| Description (a) | Water Utility (b) | Electric Utility (c) | Sewer Utility (Regulated Only) (d) | Gas Utility (e) | Total (f) | |
|--|-------------------------|----------------------------|---|-----------------------|------------------|---|
| Total operating revenues | 7,189,053 | 0 | 0 | 0 | 7,189,053 | 1 |
| Less: interdepartmental sales | 0 | | 0 | | 0 | 2 |
| Less: interdepartmental rents | 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 | | | | 0 | 5 |
| Other Increases or (Decreases) to Operating Revenues - Specify: | | | | | | |
| NONE | | | | | 0 | 6 |
| Revenues subject to Wisconsin Remainder Assessment | 7,189,053 | 0 | 0 | 0 | 7,189,053 | |

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

| Accounts Charged (a) | Direct Payroll Distribution (b) | Allocation of Amounts Charged Clearing Accts. (c) | Total (d) | |
|---|--|---|------------------|----|
| Water operating expenses | 1,475,692 | (144,488) | 1,331,204 | 1 |
| Electric operating expenses | | | 0 | 2 |
| Gas operating expenses | | | 0 | 3 |
| Heating operating expenses | | | 0 | 4 |
| Sewer operating expenses | | | 0 | 5 |
| Merchandising and jobbing | | | 0 | 6 |
| Other nonutility expenses | | | 0 | 7 |
| Water utility plant accounts | | 144,488 | 144,488 | 8 |
| Electric utility plant accounts | | | 0 | 9 |
| Gas utility plant accounts | | | 0 | 10 |
| Heating utility plant accounts | | | 0 | 11 |
| Sewer utility plant accounts | | | 0 | 12 |
| Accum. prov. for depreciation of water plant | | | 0 | 13 |
| Accum. prov. for depreciation of electric plant | | | 0 | 14 |
| Accum. prov. for depreciation of gas plant | | | 0 | 15 |
| Accum. prov. for depreciation of heating plant | | | 0 | 16 |
| Accum. prov. for depreciation of sewer plant | | | 0 | 17 |
| Clearing accounts | | | 0 | 18 |
| All other accounts | | | 0 | 19 |
| Total Payroll | 1,475,692 | 0 | 1,475,692 | |

BALANCE SHEET

| Assets and Other Debits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|--|--|--|----|
| UTILITY PLANT | | | |
| Utility Plant (101-107) | 59,103,642 | 48,941,426 | 1 |
| Less: Accumulated Provision for Depreciation and Amortization (111-116) | 13,452,124 | 13,693,928 | 2 |
| Net Utility Plant | 45,651,518 | 35,247,498 | |
| Utility Plant Acquisition Adjustments (117-118) | 0 | 0 | 3 |
| Other Utility Plant Adjustments (119) | 0 | 0 | 4 |
| Total Net Utility Plant | 45,651,518 | 35,247,498 | |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Nonutility Property (121) | 4,785 | 4,785 | 5 |
| Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122) | 0 | 0 | 6 |
| Net Nonutility Property | 4,785 | 4,785 | |
| Investment in Municipality (123) | 0 | 0 | 7 |
| Other Investments (124) | 0 | 0 | 8 |
| Special Funds (125-128) | 0 | 0 | 9 |
| Total Other Property and Investments | 4,785 | 4,785 | |
| CURRENT AND ACCRUED ASSETS | | | |
| Cash and Working Funds (131) | 1,605,246 | 1,009,506 | 10 |
| Special Deposits (132-134) | 0 | 0 | 11 |
| Working Funds (135) | 500 | 500 | 12 |
| Temporary Cash Investments (136) | 23,285,315 | 34,006,169 | 13 |
| Notes Receivable (141) | 0 | 0 | 14 |
| Customer Accounts Receivable (142) | 722,336 | 716,014 | 15 |
| Other Accounts Receivable (143) | 268,802 | 611,985 | 16 |
| Accumulated Provision for Uncollectible Accounts- -Cr. (144) | 0 | 0 | 17 |
| Receivables from Municipality (145) | 1,802,730 | 0 | 18 |
| Materials and Supplies (151-163) | 490,746 | 711,013 | 19 |
| Prepayments (165) | 10,456 | 17,095 | 20 |
| Interest and Dividends Receivable (171) | 1,001,387 | 107,850 | 21 |
| Accrued Utility Revenues (173) | 807,884 | 835,971 | 22 |
| Miscellaneous Current and Accrued Assets (174) | 6,000 | 6,000 | 23 |
| Total Current and Accrued Assets | 30,001,402 | 38,022,103 | |
| DEFERRED DEBITS | | | |
| Unamortized Debt Discount and Expense (181) | 383,665 | 470,288 | 24 |
| Other Deferred Debits (182-186) | 0 | 0 | 25 |
| Total Deferred Debits | 383,665 | 470,288 | |
| Total Assets and Other Debits | 76,041,370 | 73,744,674 | |

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) | 1,206,829 | 1,203,229 | 26 |
| Appropriated Earned Surplus (215) | | 0 | 27 |
| Unappropriated Earned Surplus (216) | 23,638,710 | 21,765,642 | 28 |
| Total Proprietary Capital | 24,845,539 | 22,968,871 | |
| LONG-TERM DEBT | | | |
| Bonds (221-222) | 33,490,000 | 33,730,000 | 29 |
| Advances from Municipality (223) | 0 | 0 | 30 |
| Other Long-Term Debt (224) | 0 | 0 | 31 |
| Total Long-Term Debt | 33,490,000 | 33,730,000 | |
| CURRENT AND ACCRUED LIABILITIES | | | |
| Notes Payable (231) | 0 | 0 | 32 |
| Accounts Payable (232) | 1,235,472 | 1,102,627 | 33 |
| Payables to Municipality (233) | 58,809 | 55,734 | 34 |
| Customer Deposits (235) | 1,520 | 955 | 35 |
| Taxes Accrued (236) | 1,033,306 | 1,033,306 | 36 |
| Interest Accrued (237) | 290,203 | 297,065 | 37 |
| Matured Long-Term Debt (239) | | 0 | 38 |
| Matured Interest (240) | | 0 | 39 |
| Tax Collections Payable (241) | | 0 | 40 |
| Miscellaneous Current and Accrued Liabilities (242) | | 0 | 41 |
| Total Current and Accrued Liabilities | 2,619,310 | 2,489,687 | |
| DEFERRED CREDITS | | | |
| Unamortized Premium on Debt (251) | 0 | 0 | 42 |
| Customer Advances for Construction (252) | | 0 | 43 |
| Other Deferred Credits (253) | 172,174 | 159,513 | 44 |
| Total Deferred Credits | 172,174 | 159,513 | |
| OPERATING RESERVES | | | |
| Property Insurance Reserve (261) | | 0 | 45 |
| Injuries and Damages Reserve (262) | | 0 | 46 |
| Pensions and Benefits Reserve (263) | | 0 | 47 |
| Miscellaneous Operating Reserves (265) | | 0 | 48 |
| Total Operating Reserves | 0 | 0 | |
| CONTRIBUTIONS IN AID OF CONSTRUCTION | | | |
| Contributions in Aid of Construction (271) | 14,914,347 | 14,396,603 | 49 |
| Total Liabilities and Other Credits | 76,041,370 | 73,744,674 | |

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) | 45,819,538 | 0 | 0 | 0 | 1 |
| Utility Plant Purchased or Sold (102) | | | | | 2 |
| Utility Plant in Process of Reclassification (103) | | | | | 3 |
| Utility Plant Leased to Others (104) | | | | | 4 |
| Property Held for Future Use (105) | | | | | 5 |
| Completed Construction not Classified (106) | | | | | 6 |
| Construction Work in Progress (107) | 13,284,104 | | | | 7 |
| Total Utility Plant | 59,103,642 | 0 | 0 | 0 | |
| Accumulated Provision for Depreciation and Amortization: | | | | | |
| Accumulated Provision for Depreciation of Utility Plant in Service (111) | 13,452,124 | 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 | 13,452,124 | 0 | 0 | 0 | |
| Net Utility Plant | 45,651,518 | 0 | 0 | 0 | |

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

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 | 13,693,928 | | | | 13,693,928 | 1 |
| Credits During Year | | | | | | 2 |
| Accruals: | | | | | | 3 |
| Charged depreciation expense (403) | 1,175,849 | | | | 1,175,849 | 4 |
| Depreciation expense on meters | | | | | | 5 |
| charged to sewer (see Note 3) | | | | | 0 | 6 |
| Accruals charged other | | | | | | 7 |
| accounts (specify): | | | | | | 8 |
| | 163,630 | | | | 163,630 | 9 |
| Salvage | 1,004,520 | | | | 1,004,520 | 10 |
| Other credits (specify): | | | | | | 11 |
| | | | | | 0 | 12 |
| Total credits | 2,343,999 | 0 | 0 | 0 | 2,343,999 | 13 |
| Debits during year | | | | | | 14 |
| Book cost of plant retired | 2,523,789 | | | | 2,523,789 | 15 |
| Cost of removal | 0 | | | | 0 | 16 |
| Other debits (specify): | | | | | | 17 |
| | 62,014 | | | | 62,014 | 18 |
| Total debits | 2,585,803 | 0 | 0 | 0 | 2,585,803 | 19 |
| Balance End of Year | 13,452,124 | 0 | 0 | 0 | 13,452,124 | 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 | 1 |
| Other (specify): | | | | | |
| Lighthouse & Dwelling | 4,785 | | | 4,785 | 2 |
| Total Nonutility Property (121) | 4,785 | 0 | 0 | 4,785 | |
| Less accum. prov. depr. & amort. (122) | | | | 0 | 3 |
| Net Nonutility Property | 4,785 | 0 | 0 | 4,785 | |

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

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

MATERIALS AND SUPPLIES

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

| Account | Total End of Year | Amount Prior Year |
|-------------------------------------|----------------------|----------------------|
| Electric utility total | 0 | 0 |
| Water utility (154) | 490,746 | 711,013 |
| Sewer utility (154) | | |
| Heating utility (154) | | |
| Gas utility (154) | | |
| Merchandise (155) | | |
| Other materials & supplies (156) | | |
| Stores expense (163) | | |
| Total Materials and Supplies | 490,746 | 711,013 |

**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) | | | | |
| 1991 Water Bonds discount expense | 7,506 | 428 | 57,683 | 1 |
| 1991 Water Bonds issuance expense | 4,276 | 428 | 32,862 | 2 |
| 1996 Bond Acticipation Notes discount expense | 58,800 | 428 | 230,300 | 3 |
| 1996 Bond Anticipation Notes issuance expense | 16,039 | 428 | 62,820 | 4 |
| Total | | | 383,665 | |
| Unamortized premium on debt (251) | | | | |
| NONE | | | | 5 |
| 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 | 1,203,229 | 1 |
| Changes during year (explain): | | |
| Water Connection in Business Park, 5517 95th Avenue | 1,800 | 2 |
| Water Connection in Business Park, 9606 58th Place | 1,800 | 3 |
| Balance end of year | <u><u>1,206,829</u></u> | |

BONDS (ACCTS. 221 AND 222)

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

| Description of Issue (a) | Date of Issue (b) | Final Maturity Date (c) | Interest Rate (d) | Principal Amount End of Year (e) | |
|-------------------------------------|----------------------|----------------------------|----------------------|-------------------------------------|----------|
| 1991 Water Revenue Bonds | 05/01/1991 | 01/01/2011 | 7.00% | 4,990,000 | 1 |
| 1996 Water Revenue Notes | 12/01/1996 | 12/01/2001 | 5.00% | 28,500,000 | 2 |
| Total Bonds (Account 221): | | | | 33,490,000 | |
| Total Recquired Bonds (Account 222) | | | | 0 | 3 |

Net amount of bonds outstanding December 31: 33,490,000

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 | 1,033,306 | 1 |
| Accruals: | | |
| Charged water department expense | 101,735 | 2 |
| Charged electric department expense | | 3 |
| Charged sewer department expense | | 4 |
| Other (explain): | | |
| PSC Remainder Assessment | 11,072 | 5 |
| Tax Equivalent for 1997 | 1,033,306 | 6 |
| Total Accruals and other credits | <u>1,146,113</u> | |
| Taxes paid during year: | | |
| County, state and local taxes | 1,033,306 | 7 |
| Social Security taxes | 101,735 | 8 |
| PSC Remainder Assessment | 11,072 | 9 |
| Other (explain): | | |
| NONE | | 10 |
| Total payments and other debits | <u>1,146,113</u> | |
| Balance end of year | <u><u>1,033,306</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) | | | | | |
| 1991 Water Revenue Bonds | 185,440 | 357,155 | 364,017 | 178,578 | 1 |
| 1996 Water Notes | 111,625 | 1,339,500 | 1,339,500 | 111,625 | 2 |
| Subtotal | 297,065 | 1,696,655 | 1,703,517 | 290,203 | |
| Advances from Municipality (223) | | | | | |
| NONE | | | | 0 | 3 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Other Long-Term Debt (224) | | | | | |
| NONE | | | | 0 | 4 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Notes Payable (231) | | | | | |
| NONE | | | | 0 | 5 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Total | 297,065 | 1,696,655 | 1,703,517 | 290,203 | |

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 | 14,396,603 | | | | | 14,396,603 | 1 |
| Add credits during year: | | | | | | | |
| For Services | 130,726 | | | | | 130,726 | 2 |
| For Mains | 387,018 | | | | | 387,018 | 3 |
| Other (specify): | | | | | | | |
| NONE | | | | | | 0 | 4 |
| Deduct charges (specify): | | | | | | | |
| NONE | | | | | | 0 | 5 |
| Balance End of Year | 14,914,347 | 0 | 0 | 0 | 0 | 14,914,347 | |
| Amount of federal and state grants in aid received for utility construction included in End of Year totals | 433,082 | | | | | 433,082 | 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): | | |
| NONE | | 2 |
| Total (Acct. 124): | 0 | |
| Sinking Funds (125): | | |
| NONE | | 3 |
| Total (Acct. 125): | 0 | |
| Depreciation Fund (126): | | |
| NONE | | 4 |
| Total (Acct. 126): | 0 | |
| Other Special Funds (128): | | |
| NONE | | 5 |
| Total (Acct. 128): | 0 | |
| Interest Special Deposits (132): | | |
| NONE | | 6 |
| Total (Acct. 132): | 0 | |
| Other Special Deposits (134): | | |
| NONE | | 7 |
| Total (Acct. 134): | 0 | |
| Notes Receivable (141): | | |
| NONE | | 8 |
| Total (Acct. 141): | 0 | |
| Customer Accounts Receivable (142): | | |
| Water | | 9 |
| Electric | 722,336 | 10 |
| Sewer (Regulated) | | 11 |
| Other (specify): | | |
| NONE | | 12 |
| Total (Acct. 142): | 722,336 | |
| Other Accounts Receivable (143): | | |
| Sewer (Non-regulated) | | 13 |
| Merchandising, jobbing and contract work | | 14 |
| Other (specify): | | |
| Water Main Assessments | 262,397 | 15 |

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): | | |
| Water Connection Assessments | 6,405 | 16 |
| Total (Acct. 143): | 268,802 | |
| Receivables from Municipality (145): | | |
| Note Receivable | 1,600,000 | 17 |
| Interest Receivable | 38,559 | 18 |
| Tax Roll Collections | 164,171 | 19 |
| Total (Acct. 145): | 1,802,730 | |
| Prepayments (165): | | |
| Prepaid Telephone Expense | 8,745 | 20 |
| Prepaid Tip/IX User License | 1,711 | 21 |
| Total (Acct. 165): | 10,456 | |
| Extraordinary Property Losses (182): | | |
| NONE | | 22 |
| Total (Acct. 182): | 0 | |
| Preliminary Survey and Investigation Charges (183): | | |
| NONE | | 23 |
| Total (Acct. 183): | 0 | |
| Clearing Accounts (184): | | |
| NONE | | 24 |
| Total (Acct. 184): | 0 | |
| Temporary Facilities (185): | | |
| NONE | | 25 |
| Total (Acct. 185): | 0 | |
| Miscellaneous Deferred Debits (186): | | |
| NONE | | 26 |
| Total (Acct. 186): | 0 | |
| Payables to Municipality (233): | | |
| Payroll Paid in 1997 | 14,546 | 27 |
| Insurance Administration | 42,736 | 28 |
| Miscellaneous | 1,527 | 29 |
| Total (Acct. 233): | 58,809 | |
| Other Deferred Credits (253): | | |
| Water Contingent Liability GASB #16 Sick Leave Payout | 172,174 | 30 |
| Total (Acct. 253): | 172,174 | |

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 | 45,976,556 | 0 | 0 | 0 | 45,976,556 | 1 |
| Materials and Supplies | 600,879 | 0 | 0 | 0 | 600,879 | 2 |
| Other (specify): | | | | | | |
| NONE | | | | | 0 | 3 |
| Less Average: | | | | | | |
| Reserve for Depreciation | 13,573,026 | 0 | 0 | 0 | 13,573,026 | 4 |
| Customer Advances for Construction | | | | | 0 | 5 |
| Contributions in Aid of Construction | 14,655,475 | 0 | 0 | 0 | 14,655,475 | 6 |
| Other (specify): | | | | | | |
| NONE | | | | | 0 | 7 |
| Average Net Rate Base | 18,348,934 | 0 | 0 | 0 | 18,348,934 | |
| Net Operating Income | 1,712,224 | 0 | 0 | 0 | 1,712,224 | 8 |
| Net Operating Income as a percent of Average Net Rate Base | | | | | | |
| | 9.33% | N/A | N/A | N/A | 9.33% | |

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 | 1,205,029 | 1 |
| Appropriated Earned Surplus | 0 | 2 |
| Unappropriated Earned Surplus | 22,702,176 | 3 |
| Other (Specify): | | |
| j | | 4 |
| Total Average Proprietary Capital | 23,907,205 | |
| Net Income | | |
| Net Income | 1,826,155 | 5 |
| Percent Return on Proprietary Capital | 7.64% | |

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

In November, 1997, the Utility signed cooperative agreements with the Village of Pleasant Prairie and the Town of Bristol. These agreements provide for the orderly expansion of the Village and the City west of Interstate 94 through annexation while preserving the Town of Bristol. The agreements determine the future service areas of the Utility for retail and wholesale service of water and sewer service. The PSC approved the change in water service boundaries, transfer of customers, facilities and obligations. Also approved was permission to construct a water transmission main to Bristol. This is PSC order 2820-WB-102 approved May 13, 1997.

Assets currently owned by Bristol but in the area designated to be a Kenosha Water Utility retail service area will be purchased by the Utility at net book value less associated contributions. A tentative valuation of assets done in December, 1996, indicated a purchase price of \$740,228 for water system assets. The transfer of assets is expected to occur in 1998.

2. Leaseholder changes.

3. Extensions of service.

In 1997 Kenosha Water Utility accepted installed/donated main. The value added for these additions, including KWU costs were:

| | Main | Hydrants | Services |
|-------------------------|---------------------|--------------------|--------------------|
| Cornerstone Subdivision | \$67,414.43 | \$10,231.97 | \$23,374.31 |
| Harvest States Mill | 153,759.05 | 23,488.26 | 5,549.00 |
| Kammerzelt/Menards | 46,270.79 | 8,740.64 | 4,200.00 |
| Park Ridge Addition #1 | 52,283.63 | 6,266.64 | 7,700.00 |
| Total | \$319,727.90 | \$48,727.54 | \$40,823.31 |

Assets dedicated from the Village of Pleasant Prairie were added to our records. This resulted from a review of records of assets Pleasant Prairie removed as provided by our auditors to Kenosha Water Utility records of additions made. Pleasant Prairie and Kenosha Water Utility currently have the same audit firm, Virchow, Krause & Co., LLP. These assets were installed during the period of 1977 to 1988. In most cases these had already been accurately added to our books, however the following additions were made as a result of this review:

| | Cost | Net Book Value |
|--------------|--------------------|--------------------|
| Main | \$19,660.70 | \$17,932.42 |
| Services | 900.00 | 738.40 |
| Hydrants | 23,770.25 | 21,685.29 |
| Total | \$44,330.95 | \$40,356.11 |

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

6. Formal proceedings with the Public Service Commission.

Work on PSC Construction Authorization 2820-CW-105, the upgrading of the Production Plant facilities, is well under way. The main construction contract with Riley Construction for \$16,163,500 has had \$7,782,000 of construction completed as of December 31, 1997. Several of the membrane units were delivered in March, 1998. It is anticipated the membranes will be operational by December, 1998. The total project should be completed by August, 1999. As of December 31, 1997, the construction work in progress account for this project was \$12,354,897.

Depreciation rates remained the same since 1995. Rates were authorized in docket 2820-DW-101. These rates were set in view of early plant retirements due to the Production Plant upgrade. Additional depreciation being taken due to early retirements is \$408,500 annually for the years 1995 - 2000.

A rate increase will be filed mid-1998 to be effective January 1, 1999, when the new Production Plant will be fully operational.

7. Any additional matters.

In 1997 the Utility sold its Water Centre and Distribution buildings to the City of Kenosha. Several Waste Water Treatment assets were sold also. Water Utility assets sold had an original purchase price of \$1,680,842. Their net book value was \$1,021,041. The sale resulted in a gain of \$48,434.85 which was credited directly to accumulated surplus. As a result of this sale, the Water Utility holds a short term note receivable with the City of Kenosha. The amount is \$1,600,000. Repayment is expected in the first six months of 1998 when the City issues its G.O. Bonds.

The Waste Water Treatment Plant purchased a building at 4401 Green Bay Road which is used for the combined Utility offices, for the distribution system work crew area, for parts and vehicle storage, and for Engineering Services personnel. The Water Utility shares in a portion of the costs associated with operating the building.

In 1997 a review of meters on the fixed asset system and meters on the billing system was done. The sizes examined were 3" to 10". By comparing manufacturer and serial numbers, it was determined there were 294 meters in the fixed asset system that no longer existed in the billing system. The paperwork to retire these meters had not been received by accounting. This occurred most likely over an extended period of time. Therefore 294 meters valued at \$165,226 were retired in 1997. This was in addition to our regular retirements of \$71,325.

As a result of the Production Plant upgrade, assets of \$405,850 were retired. It is anticipated retirement of the existing pump house and west filter plant will occur in 1999.

Sales of water decreased 3.6% from 1996 levels due to a cool and wet summer. Rainfall for 1997 and 1996 were 35.26 inches and 31.44 inches respectively. However Operating Net Income decreased only 1.6%. The rate of return for 1997 was 9.33%.

FINANCIAL SECTION FOOTNOTES

NONE

WATER OPERATING REVENUES & EXPENSES

| Particulars (a) | Amounts (b) | |
|--|------------------|----|
| Operating Revenues | | |
| Sales of Water | | |
| Sales of Water (460-467) | 7,043,639 | 1 |
| Total Sales of Water | 7,043,639 | |
| Other Operating Revenues | | |
| Forfeited Discounts (470) | 55,488 | 2 |
| Miscellaneous Service Revenues (471) | 14,661 | 3 |
| Rents from Water Property (472) | 3,683 | 4 |
| Interdepartmental Rents (473) | 0 | 5 |
| Other Water Revenues (474) | 71,582 | 6 |
| Amortization of Construction Grants (475) | 0 | 7 |
| Total Other Operating Revenues | 145,414 | |
| Total Operating Revenues | 7,189,053 | |
| Operation and Maintenance Expenses | | |
| Source of Supply Expense (600-617) | 11,893 | 8 |
| Pumping Expenses (620-633) | 580,735 | 9 |
| Water Treatment Expenses (640-652) | 407,751 | 10 |
| Transmission and Distribution Expenses (660-678) | 1,247,821 | 11 |
| Customer Accounts Expenses (901-905) | 189,888 | 12 |
| Sales Expenses (910) | 0 | 13 |
| Administrative and General Expenses (920-932) | 777,877 | 14 |
| Total Operation and Maintenance Expenses | 3,215,965 | |
| Other Operating Expenses | | |
| Depreciation Expense (403) | 1,175,849 | 15 |
| Amortization Expense (404-407) | | 16 |
| Taxes (408) | 1,085,015 | 17 |
| Total Other Operating Expenses | 2,260,864 | |
| Total Operating Expenses | 5,476,829 | |
| NET OPERATING INCOME | 1,712,224 | |

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 | 20 | 2,600 | 3,709 | 1 |
| Commercial | 92 | 4,600 | 6,483 | 2 |
| Industrial | | | | 3 |
| Total Unmetered Sales to General Customers (460) | 112 | 7,200 | 10,192 | |
| Metered Sales to General Customers (461) | | | | |
| Residential | 23,731 | 1,807,542 | 3,426,048 | 4 |
| Commercial | 2,676 | 985,170 | 1,461,145 | 5 |
| Industrial | 80 | 419,542 | 432,238 | 6 |
| Total Metered Sales to General Customers (461) | 26,487 | 3,212,254 | 5,319,431 | |
| Private Fire Protection Service (462) | 282 | | 80,241 | 7 |
| Public Fire Protection Service (463) | 4 | | 845,361 | 8 |
| Other Sales to Public Authorities (464) | 170 | 95,622 | 147,207 | 9 |
| Sales to Irrigation Customers (465) | 2 | 901 | 1,387 | 10 |
| Sales for Resale (466) | 15 | 620,542 | 639,820 | 11 |
| Interdepartmental Sales (467) | | | | 12 |
| Total Sales of Water | 27,072 | 3,936,519 | 7,043,639 | |

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) | |
|-----------------------------|-------------------------------------|-------------------------------------|-----------------|-----------|
| Town of Somers | 3000 12th Street | 49,243 | 53,002 | 1 |
| Town of Somers | 1201 22nd Avenue | 11,630 | 13,075 | 2 |
| Town of Somers | 3801 Green Bay Road | 61 | 724 | 3 |
| Town of Somers | 4098 15th Street | 10,815 | 12,210 | 4 |
| Town of Somers | 3898 12th Street | 740 | 1,516 | 5 |
| Town of Somers | 1701 Sheridan Road | 68,489 | 73,820 | 6 |
| Village of Pleasant Prairie | 11734 75th Street | 17,403 | 18,063 | 7 |
| Village of Pleasant Prairie | 8229 63rd Avenue | 65,683 | 66,150 | 8 |
| Village of Pleasant Prairie | 8199 Green Bay Road | 117,605 | 117,864 | 9 |
| Village of Pleasant Prairie | 7431 88th Avenue | 87,391 | 88,160 | 10 |
| Village of Pleasant Prairie | 604 85th Street | 5,655 | 6,002 | 11 |
| Village of Pleasant Prairie | 4300 85th Street | 62,346 | 62,826 | 12 |
| Village of Pleasant Prairie | 8499 51st Avenue | 93,848 | 94,201 | 13 |
| Village of Pleasant Prairie | 8501 7th Avenue | 13,386 | 13,885 | 14 |
| Village of Pleasant Prairie | 9101 8th Avenue - closed Aug. 1997 | 1,669 | 2,032 | 15 |
| Village of Pleasant Prairie | 8951 39th Avenue | 6,205 | 6,910 | 16 |
| Village of Pleasant Prairie | 9300 29th Avenue - closed July 1997 | 4 | 315 | 17 |
| Village of Pleasant Prairie | 1800 91st Street | 8,369 | 9,065 | 18 |
| Total | | 620,542 | 639,820 | |

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) | 787,352 | 1 |
| Wholesale fire protection billed | 58,009 | 2 |
| Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1) | | 3 |
| Other (specify): | | |
| NONE | | 4 |
| Total Public Fire Protection Service (463) | 845,361 | |
| Forfeited Discounts (470): | | |
| Customer late payment charges | 55,488 | 5 |
| Other (specify): | | |
| NONE | | 6 |
| Total Forfeited Discounts (470) | 55,488 | |
| Miscellaneous Service Revenues (471): | | |
| Hydrant Permit Fees | 5,880 | 7 |
| Turn on Charges | 5,514 | 8 |
| Bacti Tests | 2,312 | 9 |
| Other | 955 | 10 |
| Total Miscellaneous Service Revenues (471) | 14,661 | |
| Rents from Water Property (472): | | |
| Rent 2nd floor storage to City of Kenosha | 2,250 | 11 |
| Rent basement storage to City of Kenosha | 1,433 | 12 |
| Total Rents from Water Property (472) | 3,683 | |
| Interdepartmental Rents (473): | | |
| NONE | | 13 |
| Total Interdepartmental Rents (473) | 0 | |
| Other Water Revenues (474): | | |
| Return on net investment in meters charged to sewer department | 71,582 | 14 |
| Other (specify): | | |
| NONE | | 15 |
| Total Other Water Revenues (474) | 71,582 | |
| Amortization of Construction Grants (475): | | |
| NONE | | 16 |
| Total Amortization of Construction Grants (475) | 0 | |

WATER OPERATION & MAINTENANCE EXPENSES

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

| Particulars (a) | Amount (b) | |
|---|----------------|----|
| SOURCE OF SUPPLY EXPENSES | | |
| Operation Supervision and Engineering (600) | | 1 |
| Operation Labor and Expenses (601) | | 2 |
| Purchased Water (602) | | 3 |
| Miscellaneous Expenses (603) | | 4 |
| Rents (604) | | 5 |
| Maintenance Supervision and Engineering (610) | | 6 |
| Maintenance of Structures and Improvements (611) | | 7 |
| Maintenance of Collecting and Impounding Reservoirs (612) | | 8 |
| Maintenance of Lake, River and Other Intakes (613) | 11,893 | 9 |
| Maintenance of Wells and Springs (614) | | 10 |
| Maintenance of Infiltration Galleries and Tunnels (615) | | 11 |
| Maintenance of Supply Mains (616) | | 12 |
| Maintenance of Miscellaneous Water Source Plant (617) | | 13 |
| Total Source of Supply Expenses | 11,893 | |
| PUMPING EXPENSES | | |
| Operation Supervision and Engineering (620) | 42,688 | 14 |
| Fuel for Power Production (621) | | 15 |
| Power Production Labor and Expenses (622) | | 16 |
| Fuel or Power Purchased for Pumping (623) | 376,467 | 17 |
| Pumping Labor and Expenses (624) | 71,887 | 18 |
| Expenses Transferred--Credit (625) | | 19 |
| Miscellaneous Expenses (626) | 10,288 | 20 |
| Rents (627) | 5,400 | 21 |
| Maintenance Supervision and Engineering (630) | | 22 |
| Maintenance of Structures and Improvements (631) | 21,683 | 23 |
| Maintenance of Power Production Equipment (632) | 9,126 | 24 |
| Maintenance of Pumping Equipment (633) | 43,196 | 25 |
| Total Pumping Expenses | 580,735 | |
| WATER TREATMENT EXPENSES | | |
| Operation Supervision and Engineering (640) | 30,559 | 26 |
| Chemicals (641) | 80,475 | 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) | 170,326 | 28 |
| Miscellaneous Expenses (643) | 5,373 | 29 |
| Rents (644) | | 30 |
| Maintenance Supervision and Engineering (650) | | 31 |
| Maintenance of Structures and Improvements (651) | 26,173 | 32 |
| Maintenance of Water Treatment Equipment (652) | 94,845 | 33 |
| Total Water Treatment Expenses | 407,751 | |
| TRANSMISSION AND DISTRIBUTION EXPENSES | | |
| Operation Supervision and Engineering (660) | 26,797 | 34 |
| Storage Facilities Expenses (661) | | 35 |
| Transmission and Distribution Lines Expenses (662) | 26,528 | 36 |
| Meter Expenses (663) | 93,800 | 37 |
| Customer Installations Expenses (664) | 2,608 | 38 |
| Miscellaneous Expenses (665) | 364,423 | 39 |
| Rents (666) | | 40 |
| Maintenance Supervision and Engineering (670) | 32,348 | 41 |
| Maintenance of Structures and Improvements (671) | 47,022 | 42 |
| Maintenance of Distribution Reservoirs and Standpipes (672) | 125,736 | 43 |
| Maintenance of Transmission and Distribution Mains (673) | 396,933 | 44 |
| Maintenance of Fire Mains (674) | | 45 |
| Maintenance of Services (675) | 73,373 | 46 |
| Maintenance of Meters (676) | 36,421 | 47 |
| Maintenance of Hydrants (677) | 21,832 | 48 |
| Maintenance of Miscellaneous Plant (678) | | 49 |
| Total Transmission and Distribution Expenses | 1,247,821 | |
| CUSTOMER ACCOUNTS EXPENSES | | |
| Supervision (901) | | 50 |
| Meter Reading Labor (902) | 37,905 | 51 |
| Customer Records and Collection Expenses (903) | 151,983 | 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 | 189,888 | |
| SALES EXPENSES | | |
| Sales Expenses (910) | | 55 |
| Total Sales Expenses | 0 | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Administrative and General Salaries (920) | 134,483 | 56 |
| Office Supplies and Expenses (921) | 13,424 | 57 |
| Administrative Expenses Transferred--Credit (922) | | 58 |
| Outside Services Employed (923) | 108,750 | 59 |
| Property Insurance (924) | 33,974 | 60 |
| Injuries and Damages (925) | 56,277 | 61 |
| Employee Pensions and Benefits (926) | 384,845 | 62 |
| Regulatory Commission Expenses (928) | 166 | 63 |
| Duplicate Charges--Credit (929) | | 64 |
| Miscellaneous General Expenses (930) | 19,575 | 65 |
| Rents (931) | | 66 |
| Maintenance of General Plant (932) | 26,383 | 67 |
| Total Administrative and General Expenses | 777,877 | |
| Total Operation and Maintenance Expenses | 3,215,965 | |

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 | | 1,033,306 | 1 |
| Less: Local and School Tax Equivalent on Meters Charged to Sewer Department | | 28,140 | 2 |
| Net property tax equivalent | | 1,005,166 | |
| Social Security | | 101,735 | 3 |
| PSC Remainder Assessment | | 11,072 | 4 |
| Other (specify): | | | |
| Allocate taxes to Water Centre building | Based on value | (11,529) | 5 |
| Allocate taxes to Distribution Centre | Based on value | (21,429) | 6 |
| Total tax expense | | 1,085,015 | |

PROPERTY TAX EQUIVALENT (WATER)

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

| Particulars (a) | Units (b) | Total (c) | County A (d) | County B (e) | County C (f) | County D (g) | |
|--|--------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------|
| County name | | | Kenosha | | | | 1 |
| SUMMARY OF TAX RATES | | | | | | | 2 |
| State tax rate | mills | | 0.216500 | | | | 3 |
| County tax rate | mills | | 5.028500 | | | | 4 |
| Local tax rate | mills | | 9.927100 | | | | 5 |
| School tax rate | mills | | 11.331100 | | | | 6 |
| Voc. school tax rate | mills | | 1.694700 | | | | 7 |
| Other tax rate - Local | mills | | 1.213100 | | | | 8 |
| Other tax rate - Non-Local | mills | | | | | | 9 |
| Total tax rate | mills | | 29.411000 | | | | 10 |
| Less: state credit | mills | | 2.220500 | | | | 11 |
| Net tax rate | mills | | 27.190500 | | | | 12 |
| PROPERTY TAX EQUIVALENT CALCULATION | | | | | | | 13 |
| Local Tax Rate | mills | | 9.927100 | | | | 14 |
| Combined School Tax Rate | mills | | 13.025800 | | | | 15 |
| Other Tax Rate - Local | mills | | 1.213100 | | | | 16 |
| Total Local & School Tax | mills | | 24.166000 | | | | 17 |
| Total Tax Rate | mills | | 29.411000 | | | | 18 |
| Ratio of Local and School Tax to Total | dec. | | 0.821665 | | | | 19 |
| Total tax net of state credit | mills | | 27.190500 | | | | 20 |
| Net Local and School Tax Rate | mills | | 22.341492 | | | | 21 |
| Utility Plant, Jan. 1 | \$ | 48,941,426 | 48,941,426 | | | | 22 |
| Materials & Supplies | \$ | 711,013 | 711,013 | | | | 23 |
| Subtotal | \$ | 49,652,439 | 49,652,439 | | | | 24 |
| Less: Plant Outside Limits | \$ | 3,246,328 | 3,246,328 | | | | 25 |
| Taxable Assets | \$ | 46,406,111 | 46,406,111 | | | | 26 |
| Assessment Ratio | dec. | | 0.922664 | | | | 27 |
| Assessed Value | \$ | 42,817,248 | 42,817,248 | | | | 28 |
| Net Local & School Rate | mills | | 22.341492 | | | | 29 |
| Tax Equiv. Computed for Current Year | \$ | 956,601 | 956,601 | | | | 30 |
| Tax Equivalent per 1994 PSC Report | \$ | 1,033,306 | | | | | 31 |
| Any lower tax equivalent as authorized by municipality (see note 6) | \$ | | | | | | 32 |
| Tax equiv. for current year (see note 6) | \$ | 1,033,306 | | | | | 34 |

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|--|---------------------------------|---------------------------------|----|
| INTANGIBLE PLANT | | | |
| Organization (301) | 0 | | 1 |
| Franchises and Consents (302) | 0 | | 2 |
| Miscellaneous Intangible Plant (303) | 0 | | 3 |
| Total Intangible Plant | 0 | 0 | |
| SOURCE OF SUPPLY PLANT | | | |
| Land and Land Rights (310) | 0 | | 4 |
| Structures and Improvements (311) | 0 | | 5 |
| Collecting and Impounding Reservoirs (312) | 268,711 | | 6 |
| Lake, River and Other Intakes (313) | 1,551,269 | 9,208 | 7 |
| Wells and Springs (314) | 0 | | 8 |
| Infiltration Galleries and Tunnels (315) | 0 | | 9 |
| Supply Mains (316) | 16,480 | | 10 |
| Other Water Source Plant (317) | | | 11 |
| Total Source of Supply Plant | 1,836,460 | 9,208 | |
| PUMPING PLANT | | | |
| Land and Land Rights (320) | 19,328 | | 12 |
| Structures and Improvements (321) | 1,139,901 | | 13 |
| Boiler Plant Equipment (322) | | | 14 |
| Other Power Production Equipment (323) | 516,240 | | 15 |
| Steam Pumping Equipment (324) | 0 | | 16 |
| Electric Pumping Equipment (325) | 2,225,292 | | 17 |
| Diesel Pumping Equipment (326) | 0 | | 18 |
| Hydraulic Pumping Equipment (327) | 0 | | 19 |
| Other Pumping Equipment (328) | 316,002 | | 20 |
| Total Pumping Plant | 4,216,763 | 0 | |
| WATER TREATMENT PLANT | | | |
| Land and Land Rights (330) | 27,033 | | 21 |
| Structures and Improvements (331) | 2,586,521 | | 22 |
| Water Treatment Equipment (332) | 2,152,067 | | 23 |
| Total Water Treatment Plant | 4,765,621 | 0 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | |
| Land and Land Rights (340) | 235,405 | | 24 |
| Structures and Improvements (341) | 1,014,620 | | 25 |

WATER UTILITY PLANT IN SERVICE (cont.)

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|--|-----------------------------------|---|-------------------------------|----|
| INTANGIBLE PLANT | | | | |
| Organization (301) | | | 0 | 1 |
| Franchises and Consents (302) | | | 0 | 2 |
| Miscellaneous Intangible Plant (303) | | | 0 | 3 |
| Total Intangible Plant | 0 | 0 | 0 | |
| SOURCE OF SUPPLY PLANT | | | | |
| Land and Land Rights (310) | | | 0 | 4 |
| Structures and Improvements (311) | | | 0 | 5 |
| Collecting and Impounding Reservoirs (312) | | | 268,711 | 6 |
| Lake, River and Other Intakes (313) | | | 1,560,477 | 7 |
| Wells and Springs (314) | | | 0 | 8 |
| Infiltration Galleries and Tunnels (315) | | | 0 | 9 |
| Supply Mains (316) | 16,480 | | 0 | 10 |
| Other Water Source Plant (317) | | | 0 | 11 |
| Total Source of Supply Plant | 16,480 | 0 | 1,829,188 | |
| PUMPING PLANT | | | | |
| Land and Land Rights (320) | | | 19,328 | 12 |
| Structures and Improvements (321) | 41,035 | | 1,098,866 | 13 |
| Boiler Plant Equipment (322) | | | 0 | 14 |
| Other Power Production Equipment (323) | | | 516,240 | 15 |
| Steam Pumping Equipment (324) | | | 0 | 16 |
| Electric Pumping Equipment (325) | 1,313 | | 2,223,979 | 17 |
| Diesel Pumping Equipment (326) | | | 0 | 18 |
| Hydraulic Pumping Equipment (327) | | | 0 | 19 |
| Other Pumping Equipment (328) | 100 | (1,959) | 313,943 | 20 |
| Total Pumping Plant | 42,448 | (1,959) | 4,172,356 | |
| WATER TREATMENT PLANT | | | | |
| Land and Land Rights (330) | | | 27,033 | 21 |
| Structures and Improvements (331) | 323,090 | | 2,263,431 | 22 |
| Water Treatment Equipment (332) | 23,830 | | 2,128,237 | 23 |
| Total Water Treatment Plant | 346,920 | 0 | 4,418,701 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | | |
| Land and Land Rights (340) | 24,938 | | 210,467 | 24 |
| Structures and Improvements (341) | 1,014,620 | | 0 | 25 |

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

| Accounts (a) | Balance First of Year (b) | Additions During Year (c) | |
|---|---------------------------------|---------------------------------|----|
| TRANSMISSION AND DISTRIBUTION PLANT | | | |
| Distribution Reservoirs and Standpipes (342) | 2,820,080 | | 26 |
| Transmission and Distribution Mains (343) | 20,118,189 | 1,533,023 | 27 |
| Fire Mains (344) | 0 | | 28 |
| Services (345) | 3,602,243 | 152,817 | 29 |
| Meters (346) | 2,730,221 | 221,206 | 30 |
| Hydrants (348) | 2,031,708 | 124,118 | 31 |
| Other Transmission and Distribution Plant (349) | 0 | | 32 |
| Total Transmission and Distribution Plant | 32,552,466 | 2,031,164 | |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | 49,000 | | 33 |
| Structures and Improvements (390) | 510,293 | | 34 |
| Office Furniture and Equipment (391) | 105,384 | 7,114 | 35 |
| Computer Equipment (391.1) | 316,354 | 13,965 | 36 |
| Transportation Equipment (392) | 687,325 | 36,662 | 37 |
| Stores Equipment (393) | 13,739 | | 38 |
| Tools, Shop and Garage Equipment (394) | 217,192 | 7,670 | 39 |
| Laboratory Equipment (395) | 151,466 | 6,770 | 40 |
| Power Operated Equipment (396) | 414,733 | 174,035 | 41 |
| Communication Equipment (397) | 56,630 | | 42 |
| SCADA Equipment (397.1) | 237,827 | | 43 |
| Miscellaneous Equipment (398) | 2,322 | 800 | 44 |
| Other Tangible Property (399) | | | 45 |
| Total General Plant | 2,762,265 | 247,016 | |
| Total utility plant in service directly assignable | 46,133,575 | 2,287,388 | |
| Common Utility Plant Allocated to Water Department | 0 | | 46 |
| Total utility plant in service | 46,133,575 | 2,287,388 | |

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) | 71,841 | | 2,748,239 26 |
| Transmission and Distribution Mains (343) | 11,072 | | 21,640,140 27 |
| Fire Mains (344) | | | 0 28 |
| Services (345) | 2,828 | | 3,752,232 29 |
| Meters (346) | 236,551 | | 2,714,876 30 |
| Hydrants (348) | 7,481 | | 2,148,345 31 |
| Other Transmission and Distribution Plant (349) | | | 0 32 |
| Total Transmission and Distribution Plant | 1,369,331 | 0 | 33,214,299 |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | 49,000 | | 0 33 |
| Structures and Improvements (390) | 510,293 | | 0 34 |
| Office Furniture and Equipment (391) | 11,608 | | 100,890 35 |
| Computer Equipment (391.1) | 20,136 | | 310,183 36 |
| Transportation Equipment (392) | 35,546 | | 688,441 37 |
| Stores Equipment (393) | 11,993 | | 1,746 38 |
| Tools, Shop and Garage Equipment (394) | 13,962 | (1,739) | 209,161 39 |
| Laboratory Equipment (395) | 21,952 | | 136,284 40 |
| Power Operated Equipment (396) | 129,878 | | 458,890 41 |
| Communication Equipment (397) | 17,630 | | 39,000 42 |
| SCADA Equipment (397.1) | | | 237,827 43 |
| Miscellaneous Equipment (398) | 550 | | 2,572 44 |
| Other Tangible Property (399) | | | 0 45 |
| Total General Plant | 822,548 | (1,739) | 2,184,994 |
| Total utility plant in service directly assignable | 2,597,727 | (3,698) | 45,819,538 |
| Common Utility Plant Allocated to Water Department | | | 0 46 |
| Total utility plant in service | 2,597,727 | (3,698) | 45,819,538 |

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 | 0.01% | | 1 |
| Collecting and Impounding Reservoirs (312) | 104,665 | 1.18% | 3,171 | 2 |
| Lake, River and Other Intakes (313) | 451,626 | 1.18% | 18,359 | 3 |
| Wells and Springs (314) | 0 | | | 4 |
| Infiltration Galleries and Tunnels (315) | 0 | | | 5 |
| Supply Mains (316) | 14,306 | 1.45% | 2,174 | 6 |
| Other Water Source Plant (317) | 0 | | | 7 |
| Total Source of Supply Plant | 570,597 | | 23,704 | |
| PUMPING PLANT | | | | |
| Structures and Improvements (321) | 506,267 | 5.00% | 62,469 | 8 |
| Boiler Plant Equipment (322) | 0 | 0.01% | | 9 |
| Other Power Production Equipment (323) | 117,274 | 4.00% | 20,650 | 10 |
| Steam Pumping Equipment (324) | 0 | | | 11 |
| Electric Pumping Equipment (325) | 1,059,873 | 4.57% | 143,166 | 12 |
| Diesel Pumping Equipment (326) | 0 | | | 13 |
| Hydraulic Pumping Equipment (327) | 0 | | | 14 |
| Other Pumping Equipment (328) | 207,671 | 6.25% | 26,186 | 15 |
| Total Pumping Plant | 1,891,085 | | 252,471 | |
| WATER TREATMENT PLANT | | | | |
| Structures and Improvements (331) | 1,613,341 | 3.33% | 201,752 | 16 |
| Water Treatment Equipment (332) | 1,750,609 | 3.70% | 182,186 | 17 |
| Total Water Treatment Plant | 3,363,950 | | 383,938 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | | |
| Structures and Improvements (341) | 447,736 | 2.50% | 12,683 | 18 |
| Distribution Reservoirs and Standpipes (342) | 1,085,338 | 1.85% | 172,507 | 19 |
| Transmission and Distribution Mains (343) | 2,145,029 | 0.67% | 139,891 | 20 |
| Fire Mains (344) | 0 | | | 21 |
| Services (345) | 1,398,355 | 1.33% | 48,907 | 22 |
| Meters (346) | 883,023 | 3.39% | 92,294 | 23 |
| Hydrants (348) | 459,559 | 1.15% | 24,035 | 24 |
| Other Transmission and Distribution Plant (349) | 0 | | | 25 |
| Total Transmission and Distribution Plant | 6,419,040 | | 490,317 | |

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 | | | | | 107,836 | 2 |
| 313 | | | | | 469,985 | 3 |
| 314 | | | | | 0 | 4 |
| 315 | | | | | 0 | 5 |
| 316 | 16,480 | | | | 0 | 6 |
| 317 | | | | | 0 | 7 |
| | 16,480 | 0 | 0 | 0 | 577,821 | |
| 321 | 41,035 | | | | 527,701 | 8 |
| 322 | | | | | 0 | 9 |
| 323 | | | | | 137,924 | 10 |
| 324 | | | | | 0 | 11 |
| 325 | 1,313 | | | | 1,201,726 | 12 |
| 326 | | | | | 0 | 13 |
| 327 | | | | | 0 | 14 |
| 328 | 100 | | | (980) | 232,777 | 15 |
| | 42,448 | 0 | 0 | (980) | 2,100,128 | |
| 331 | 323,090 | | | | 1,492,003 | 16 |
| 332 | 23,830 | | | | 1,908,965 | 17 |
| | 346,920 | 0 | 0 | 0 | 3,400,968 | |
| 341 | 1,014,620 | | 580,492 | (26,290) | 1 | 18 |
| 342 | 71,841 | | | | 1,186,004 | 19 |
| 343 | 11,072 | | | 1,737 | 2,275,585 | 20 |
| 344 | | | | | 0 | 21 |
| 345 | 2,828 | | | 162 | 1,444,596 | 22 |
| 346 | 236,551 | | 5,594 | | 744,360 | 23 |
| 348 | 7,481 | | 9,457 | 2,085 | 487,655 | 24 |
| 349 | | | | | 0 | 25 |
| | 1,344,393 | 0 | 595,543 | (22,306) | 6,138,201 | |

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) | 179,560 | 2.86% | 7,297 | 26 |
| Office Furniture and Equipment (391) | 29,755 | 6.67% | 6,879 | 27 |
| Computer Equipment (391.1) | 196,455 | 6.67% | 28,957 | 28 |
| Transportation Equipment (392) | 442,728 | 7.69% | 55,578 | 29 |
| Stores Equipment (393) | 7,252 | 4.00% | 310 | 30 |
| Tools, Shop and Garage Equipment (394) | 158,206 | 8.33% | 17,758 | 31 |
| Laboratory Equipment (395) | 31,129 | 5.00% | 7,194 | 32 |
| Power Operated Equipment (396) | 237,817 | 7.69% | 31,281 | 33 |
| Communication Equipment (397) | 18,731 | 6.25% | 2,989 | 34 |
| SCADA Equipment (397.1) | 145,495 | 9.09% | 30,618 | 35 |
| Miscellaneous Equipment (398) | 2,128 | 7.69% | 188 | 36 |
| Other Tangible Property (399) | 0 | | | 37 |
| Total General Plant | <u>1,449,256</u> | | <u>189,049</u> | |
| Total accum. prov. directly assignable | 13,693,928 | | 1,339,479 | |
| Common Utility Plant Allocated to Water Department | 0 | | | 38 |
| Total accum. prov. for depreciation | <u><u>13,693,928</u></u> | | <u><u>1,339,479</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 | 510,293 | | 338,779 | (15,343) | 0 | 26 |
| 391 | 11,608 | | 3,029 | (136) | 27,919 | 27 |
| 391.1 | 20,136 | | 55 | 3,181 | 208,512 | 28 |
| 392 | 35,546 | | 3,680 | (125) | 466,315 | 29 |
| 393 | 11,993 | | 5,022 | (228) | 363 | 30 |
| 394 | 13,962 | | 962 | (1,014) | 161,950 | 31 |
| 395 | 21,952 | | | | 16,371 | 32 |
| 396 | 129,878 | | 49,642 | (24,709) | 164,153 | 33 |
| 397 | 17,630 | | 7,808 | (354) | 11,544 | 34 |
| 397.1 | | | | | 176,113 | 35 |
| 398 | 550 | | | | 1,766 | 36 |
| 399 | | | | | 0 | 37 |
| | 773,548 | 0 | 408,977 | (38,728) | 1,235,006 | |
| | 2,523,789 | 0 | 1,004,520 | (62,014) | 13,452,124 | |
| | | | | | 0 | 38 |
| | 2,523,789 | 0 | 1,004,520 | (62,014) | 13,452,124 | |

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 | | 365,950 | | 365,950 | 1 |
| February | | 312,410 | | 312,410 | 2 |
| March | | 363,603 | | 363,603 | 3 |
| April | | 346,866 | | 346,866 | 4 |
| May | | 356,792 | | 356,792 | 5 |
| June | | 406,854 | | 406,854 | 6 |
| July | | 500,718 | | 500,718 | 7 |
| August | | 441,915 | | 441,915 | 8 |
| September | | 389,668 | | 389,668 | 9 |
| October | | 371,487 | | 371,487 | 10 |
| November | | 327,375 | | 327,375 | 11 |
| December | | 320,859 | | 320,859 | 12 |
| Total for year | 0 | 4,504,497 | 0 | 4,504,497 | |
| Less: Measured or estimated water used in main flushing and water treatment during year | | | | 70,939 | 13 |
| Less: Other utility use | | | | 1,200 | 14 |
| Other utility use explanation: | | | | | 15 |
| Main break on 24" line outside pump station | | | | | |
| Water pumped into distribution system | | | | 4,432,358 | 16 |
| Less: Water sold | | | | 3,936,519 | 17 |
| Losses and unaccounted for | | | | 495,839 | 18 |
| Percent unaccounted for to the nearest whole percent (%) | | | | 11% | 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 | | | | 25,173 | 21 |
| Date of maximum: 7/16/1997 | | | | | 22 |
| Cause of maximum: | | | | | 23 |
| Hot Weather | | | | | |
| Minimum gallons pumped by all methods in any one day during reporting year | | | | 7,633 | 24 |
| Date of minimum: 12/12/1997 | | | | | 25 |
| Total KWH used for pumping for the year | | | | 8,515,616 | 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) |
|-----------------|---------------------------------|-------------------------|-----------------------------------|------------------------------------|---------------------------------|
|-----------------|---------------------------------|-------------------------|-----------------------------------|------------------------------------|---------------------------------|

NONE

SOURCES OF WATER SUPPLY - SURFACE WATERS

| Location (a) | Intakes | | | | |
|-------------------------|---------------------------------|--|--|------------------------------|----------|
| | Identification Number (b) | Distance From Shore in feet (c) | Depth Below Surface in feet (d) | Diameter in inches (e) | |
| LAKE MICHIGAN | 1 | 4,200 | 35 | 42 | 1 |
| LAKE MICHIGAN | 2 | 4,150 | 40 | 48 | 2 |
| EMERGENCY HARBOR INTAKE | 3 | 0 | 5 | 24 | 3 |

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 | 30TH AVENUE, PUMP #1 | 30TH AVENUE, PUMP #2 | 30TH AVENUE, PUMP #3 | 1 |
| Location | 30TH AVENUE & HWY L | 30TH AVENUE & HWY L | 30TH AVENUE & HWY L | 2 |
| Purpose | B | B | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | AURORA | FAIRBANKS MORSE | FAIRBANKS MORSE | 5 |
| Year Installed | 1970 | 1982 | 1982 | 6 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 1,050 | 2,100 | 2,100 | 8 |
| Pump Motor or Standby Engine Mfr | LOUIS ALLIS | SIEMENS ALLIS | SIEMENS ALLIS | 10 |
| Year Installed | 1970 | 1982 | 1982 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 50 | 125 | 125 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|----------------------|----------------------|----------------------|----|
| Identification | 52ND STREET, PUMP #1 | 52ND STREET, PUMP #2 | 60TH STREET, PUMP #1 | 14 |
| Location | 2706 52ND STREET | 2706 52ND STREET | 60TH ST & 50TH AVE | 15 |
| Purpose | B | B | B | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | GOULDS PUMP | GOULDS PUMP | DEMING PUMP | 18 |
| Year Installed | 1987 | 1987 | 1934 | 19 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 20 |
| Actual Capacity (gpm) | 4,900 | 4,900 | 2,100 | 21 |
| Pump Motor or Standby Engine Mfr | MARATHON ELECTRIC | MARATHON ELECTRIC | U.S. ELECTRICAL | 23 |
| Year Installed | 1987 | 1987 | 1934 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 150 | 150 | 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 | 60TH STREET, PUMP #2 | 60TH STREET, PUMP #3 | 80TH STREET, PUMP #1 | 1 |
| Location | 60TH ST & 50TH AVE | 60TH ST & 50TH AVE | 4920 80TH STREET | 2 |
| Purpose | B | B | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | CHICAGO PUMP | WEINEMAN | PEERLESS | 5 |
| Year Installed | 1934 | 1934 | 1982 | 6 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 1,200 | 2,100 | 1,200 | 8 |
| Pump Motor or Standby Engine Mfr | LINCOLN MOTOR | LINCOLN MOTOR | MARATHON ELECTRIC | 9 10 |
| Year Installed | 1934 | 1934 | 1996 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 50 | 100 | 60 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|----------------------|----------------------|------------------|----------|
| Identification | 80TH STREET, PUMP #2 | 80TH STREET, PUMP #3 | AIRPORT, PUMP #1 | 14 |
| Location | 4920 80TH STREET | 4920 80TH STREET | 5198 88TH AVENUE | 15 |
| Purpose | B | B | B | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | WORTHINGTON | WORTHINGTON | PACO PUMP CO | 18 |
| Year Installed | 1987 | 1988 | 1988 | 19 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 20 |
| Actual Capacity (gpm) | 1,800 | 3,500 | 250 | 21 |
| Pump Motor or Standby Engine Mfr | U.S. MOTOR | CENTURY | U.S. MOTOR | 22 23 |
| Year Installed | 1987 | 1988 | 1988 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 100 | 200 | 20 | 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 | AIRPORT, PUMP #2 | AIRPORT, PUMP #3 | GIN MILL, PUMP #1 | 1 |
| Location | 5198 88TH AVENUE | 5198 88TH AVENUE | 8798 75TH STREET | 2 |
| Purpose | B | B | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | PACO PUMP CO | PACO PUMP CO | PACO PUMP CO | 5 |
| Year Installed | 1988 | 1988 | 1988 | 6 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 500 | 1,500 | 250 | 8 |
| Pump Motor or Standby Engine Mfr | U.S. MOTOR | U.S. MOTOR | U.S. MOTOR | 9 10 |
| Year Installed | 1988 | 1988 | 1988 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 40 | 100 | 15 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|-------------------|-------------------|------------------|----------|
| Identification | GIN MILL, PUMP #2 | GIN MILL, PUMP #3 | HIGHLIFT PUMP #1 | 14 |
| Location | 8798 75TH STREET | 8798 75TH STREET | PRODUCTION PLANT | 15 |
| Purpose | B | B | P | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | PACO PUMP CO | PACO PUMP CO | DE LAVAL | 18 |
| Year Installed | 1988 | 1988 | 1952 | 19 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 20 |
| Actual Capacity (gpm) | 500 | 1,500 | 6,250 | 21 |
| Pump Motor or Standby Engine Mfr | U.S. MOTOR | U.S. MOTOR | G.E. | 22 23 |
| Year Installed | 1988 | 1988 | 1952 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 25 | 75 | 400 | 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 | HIGHLIFT PUMP #2 | HIGHLIFT PUMP #3 | HIGHLIFT PUMP #4 | 1 |
| Location | PRODUCTION PLANT | PRODUCTION PLANT | PRODUCTION PLANT | 2 |
| Purpose | P | P | P | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | DE LAVAL | FAIRBANKS | DE LAVAL | 5 |
| Year Installed | 1952 | 1988 | 1956 | 6 |
| Type | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 6,250 | 12,500 | 10,416 | 8 |
| Pump Motor or Standby Engine Mfr | G.E. | G.E.C. | G.E. | 10 |
| Year Installed | 1952 | 1988 | 1956 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 400 | 1,500 | 700 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|------------------|------------------|------------------|----|
| Identification | HIGHLIFT PUMP #5 | LOWLIFT PUMP #1 | LOWLIFT PUMP #2 | 14 |
| Location | PRODUCTION PLANT | PRODUCTION PLANT | PRODUCTION PLANT | 15 |
| Purpose | P | P | P | 16 |
| Destination | D | T | T | 17 |
| Pump Manufacturer | DE LAVAL | WORTHINGTON | WORTHINGTON | 18 |
| Year Installed | 1965 | 1964 | 1964 | 19 |
| Type | CENTRIFUGAL | VERTICAL TURBINE | VERTICAL TURBINE | 20 |
| Actual Capacity (gpm) | 13,888 | 10,400 | 10,400 | 21 |
| Pump Motor or Standby Engine Mfr | WESTINGHOUSE | G.E. | G.E. | 23 |
| Year Installed | 1965 | 1964 | 1964 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 800 | 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 | LOWLIFT PUMP #3 | LOWLIFT PUMP #4 | STANDBY PUMP #1 | 1 |
| Location | PRODUCTION PLANT | PRODUCTION PLANT | PRODUCTION PLANT | 2 |
| Purpose | P | P | S | 3 |
| Destination | T | T | T | 4 |
| Pump Manufacturer | WORTHINGTON | WORTHINGTON | DE LAVAL | 5 |
| Year Installed | 1964 | 1964 | 1952 | 6 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 6,940 | 5,200 | 7,000 | 8 |
| Pump Motor or Standby Engine Mfr | G.E. | G.E. | G.E. | 10 |
| Year Installed | 1964 | 1964 | 1952 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 125 | 100 | 60 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|------------------|---------------|---------------|----|
| Identification | STANDBY PUMP #2 | | | 14 |
| Location | PRODUCTION PLANT | | | 15 |
| Purpose | S | | | 16 |
| Destination | T | | | 17 |
| Pump Manufacturer | DE LAVAL | | | 18 |
| Year Installed | 1952 | | | 19 |
| Type | CENTRIFUGAL | | | 20 |
| Actual Capacity (gpm) | 8,400 | | | 21 |
| Pump Motor or Standby Engine Mfr | G.E. | | | 23 |
| Year Installed | 1956 | | | 24 |
| Type | ELECTRIC | | | 25 |
| Horsepower | 100 | | | 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 | 104TH AVENUE | 30TH AVENUE | 60TH STREET | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | | 2 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | ET | R | R | 3 |
| Year constructed | 1958 | 1969 | 1934 | 4 |
| Primary material (earthen, steel, concrete, other) | STEEL | STEEL | STEEL | 5 |
| Elevation difference in feet (See Headnote 3.) | 189 | 98 | 163 | 6 |
| Total capacity in gallons | 150,000 | 4,300,000 | 2,700,000 | 7 |
| WATER TREATMENT PLANT | | | | 8 |
| Disinfection, type of equipment (gas, liquid, powder, other) | | | | 9 |
| Points of application (wellhouse, central facilities, booster station, other) | | | | 10 |
| Filters, type (gravity, pressure, other, none) | | | | 11 |
| Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.) | | | | 12 |
| Is a corrosion control chemical used (yes, no)? | | | | 13 |
| Is water fluoridated (yes, no)? | | | | 14 |
| | | | | 15 |
| | | | | 16 |
| | | | | 17 |
| | | | | 18 |
| | | | | 19 |
| | | | | 20 |
| | | | | 21 |
| | | | | 22 |
| | | | | 23 |
| | | | | 24 |
| | | | | 25 |

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|--|----------------|---------------|---------------|----------|
| Identification number or name | 60TH STREET #2 | 75TH STREET | 80TH STREET | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | | 2 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | R | ET | R | 3 |
| Year constructed | 1991 | 1978 | 1962 | 4 |
| Primary material (earthen, steel, concrete, other) | STEEL | STEEL | STEEL | 5 |
| Elevation difference in feet (See Headnote 3.) | 163 | 224 | 129 | 6 |
| Total capacity in gallons | 3,800,000 | 750,000 | 4,000,000 | 7 |
| WATER TREATMENT PLANT | | | | 8 |
| Disinfection, type of equipment (gas, liquid, powder, other) | | | | 9 |
| Points of application (wellhouse, central facilities, booster station, other) | | | | 10 |
| Filters, type (gravity, pressure, other, none) | | | | 11 |
| Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.) | | | | 12 |
| Is a corrosion control chemical used (yes, no)? | | | | 13 |
| Is water fluoridated (yes, no)? | | | | 14 |
| | | | | 15 |
| | | | | 16 |
| | | | | 17 |
| | | | | 18 |
| | | | | 19 |
| | | | | 20 |
| | | | | 21 |
| | | | | 22 |
| | | | | 23 |
| | | | | 24 |
| | | | | 25 |

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) |
|--|--------------------|---------------|---------------|
| Identification number or name | INDUSTRIAL PARK | WASHWATER | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | 2 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | ET | ET | 3 |
| Year constructed | 1983 | 1963 | 4 |
| Primary material (earthen, steel, concrete, other) | STEEL | STEEL | 5 |
| Elevation difference in feet (See Headnote 3.) | 224 | 80 | 6 |
| Total capacity in gallons | 750,000 | 250,000 | 7 |
| WATER TREATMENT PLANT | | | 8 |
| Disinfection, type of equipment (gas, liquid, powder, other) | GAS | | 9 |
| Points of application (wellhouse, central facilities, booster station, other) | CENTRAL FACILITIES | | 10 |
| Filters, type (gravity, pressure, other, none) | GRAVITY | | 11 |
| Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.) | 40.0000 | | 12 |
| Is a corrosion control chemical used (yes, no)? | Y | | 13 |
| Is water fluoridated (yes, no)? | Y | | 14 |

WATER MAINS

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

| Number of Feet | | | | | | | | |
|----------------------------------|-------------------------|------------------------------|-------------------------|-----------------------------|-------------------------------|---|-----------------------|----|
| Pipe Material (a) | Main Function (b) | Diameter in Inches (c) | First of Year (d) | Added During Year (e) | Retired During Year (f) | Adjustments Increase or (Decrease) (g) | End of Year (h) | |
| M | T | 1.000 | 70 | | | | 70 | 1 |
| M | T | 1.500 | 272 | | | | 272 | 2 |
| M | T | 2.000 | 2,387 | | | | 2,387 | 3 |
| P | T | 2.000 | 164 | | | | 164 | 4 |
| M | T | 3.000 | 150 | | | | 150 | 5 |
| M | T | 4.000 | 31,309 | | | | 31,309 | 6 |
| P | T | 4.000 | 10 | | | | 10 | 7 |
| M | T | 6.000 | 763,110 | 45 | 270 | | 762,885 | 8 |
| P | T | 6.000 | 5,350 | 204 | | | 5,554 | 9 |
| M | T | 8.000 | 337,662 | 2,270 | 1,724 | | 338,208 | 10 |
| P | T | 8.000 | 11,665 | 2,299 | | | 13,964 | 11 |
| M | T | 10.000 | 13,616 | | | | 13,616 | 12 |
| M | T | 12.000 | 208,781 | 1,990 | 800 | | 209,971 | 13 |
| P | T | 12.000 | 12,233 | 1,424 | | | 13,657 | 14 |
| M | T | 14.000 | 8,346 | | 35 | | 8,311 | 15 |
| M | T | 16.000 | 167,979 | | | | 167,979 | 16 |
| P | T | 16.000 | 0 | 4,812 | | | 4,812 | 17 |
| M | T | 18.000 | 2,576 | | | | 2,576 | 18 |
| M | T | 20.000 | 3,701 | | | | 3,701 | 19 |
| A | T | 24.000 | 7,892 | | | | 7,892 | 20 |
| M | T | 24.000 | 51,923 | 3,162 | | | 55,085 | 21 |
| P | T | 24.000 | 4,636 | | | | 4,636 | 22 |
| M | T | 30.000 | 2,130 | 27 | | | 2,157 | 23 |
| M | S | 36.000 | 353 | | 353 | | 0 | 24 |
| M | T | 36.000 | 5,985 | 2,340 | | | 8,325 | 25 |
| Total Within Municipality | | | 1,642,300 | 18,573 | 3,182 | 0 | 1,657,691 | |
| Total Utility | | | 1,642,300 | 18,573 | 3,182 | 0 | 1,657,691 | |

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 | 9,113 | | 7 | | 9,106 | | 1 |
| M | 0.750 | 10,393 | | | | 10,393 | | 2 |
| L | 0.750 | 130 | | 9 | | 121 | | 3 |
| L | 1.000 | 164 | | 1 | | 163 | | 4 |
| M | 1.000 | 4,927 | 49 | | | 4,976 | | 5 |
| M | 1.500 | 585 | 10 | 8 | | 587 | | 6 |
| L | 1.500 | 72 | | 1 | | 71 | | 7 |
| L | 2.000 | 51 | | | | 51 | | 8 |
| M | 2.000 | 477 | 13 | 5 | | 485 | | 9 |
| M | 3.000 | 95 | | | | 95 | | 10 |
| M | 4.000 | 150 | 2 | 1 | | 151 | | 11 |
| M | 6.000 | 169 | 11 | 2 | | 178 | | 12 |
| M | 8.000 | 85 | 6 | | | 91 | | 13 |
| M | 10.000 | 4 | 1 | | | 5 | | 14 |
| M | 12.000 | 9 | 2 | | | 11 | | 15 |
| M | 16.000 | 1 | | | | 1 | | 16 |
| Total Utility | | 26,425 | 94 | 34 | 0 | 26,485 | 0 | |

METERS

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

Number of Utility-Owned Meters

| Size of Meter (a) | First of Year (b) | Added During Year (c) | Retired During Year (d) | Adjustments Increase or (Decrease) (e) | End of Year (f) | Tested During Year (g) | |
|-------------------|-------------------|-----------------------|-------------------------|--|-----------------|------------------------|----|
| 0.625 | 23,976 | 1,300 | 1,039 | 155 | 24,392 | 2,116 | 1 |
| 0.750 | 1,365 | 160 | 58 | 25 | 1,492 | 122 | 2 |
| 1.000 | 626 | 120 | 70 | 66 | 742 | 58 | 3 |
| 1.500 | 448 | 60 | 38 | 40 | 510 | 90 | 4 |
| 2.000 | 462 | 70 | 69 | 78 | 541 | 71 | 5 |
| 3.000 | 73 | 2 | 51 | 61 | 85 | 23 | 6 |
| 4.000 | 53 | 1 | 53 | 57 | 58 | 22 | 7 |
| 6.000 | 46 | 1 | 0 | 8 | 55 | 32 | 8 |
| 8.000 | 5 | | 0 | 0 | 5 | 3 | 9 |
| 10.000 | 1 | | 0 | 0 | 1 | 1 | 10 |
| Total: | 27,055 | 1,714 | 1,378 | 490 | 27,881 | 2,538 | |

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 | 22,833 | 956 | 4 | 19 | | 580 | 24,392 | 1 |
| 0.750 | 831 | 525 | 8 | 16 | | 112 | 1,492 | 2 |
| 1.000 | 166 | 415 | 9 | 23 | | 129 | 742 | 3 |
| 1.500 | 19 | 369 | 16 | 25 | | 81 | 510 | 4 |
| 2.000 | 8 | 382 | 19 | 44 | | 88 | 541 | 5 |
| 3.000 | | 50 | 7 | 17 | | 11 | 85 | 6 |
| 4.000 | | 17 | 9 | 22 | | 10 | 58 | 7 |
| 6.000 | | 11 | 8 | 5 | 12 | 19 | 55 | 8 |
| 8.000 | | | 1 | 1 | 3 | 0 | 5 | 9 |
| 10.000 | | | 1 | | | | 1 | 10 |
| Total: | 23,857 | 2,725 | 82 | 172 | 15 | 1,030 | 27,881 | |

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

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

| Hydrant Type (a) | Number In Service First of Year (b) | Added During Year (c) | Removed During Year (d) | Adjustments Increase or (Decrease) (e) | Number In Service End of Year (f) | |
|--------------------------------|--|--------------------------------|----------------------------------|---|--|---|
| Fire Hydrants | | | | | | |
| Outside of Municipality | | | | | 0 | 1 |
| Within Municipality | 2,747 | 61 | 25 | | 2,783 | 2 |
| Total Fire Hydrants | 2,747 | 61 | 25 | 0 | 2,783 | |
| Flushing Hydrants | | | | | | |
| | 0 | | | | 0 | 3 |
| Total Flushing Hydrants | 0 | 0 | 0 | 0 | 0 | |

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

| | |
|---|-------|
| Number of hydrants operated during year: | 882 |
| Number of distribution system valves end of year: | 4,850 |
| Number of distribution valves operated during year: | 724 |

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

**** Pumping:

620 Operation Supervision & Engineering - This account decreased 25% or \$13,945 from 1996 levels due to a portion of the wages of the Director of Water Resources being capitalized in 1997.

631 Maintenance of Structures & Improvements - This account decreased 44% or \$17,335. This was due to the Production Plant upgrade. Since the current pumphouse will be abandoned, long term maintenance is not being performed.

**** Water Treatment

651 Maintenance of Structures & Improvements - This account decreased 50% or \$25,958. The reason is similar to account 631. The west filter plant will be abandoned when the membrane filter plant is operational.

652 Maintenance of Water Treatment Equipment - This account decreased 76% or \$297,668. The reason is the same as account 651.

**** Distribution

660 Operation & Engineering - This account decreased 34% or \$13,741 because in 1996 approximately \$9,000 more was spent for in-house engineering services related to supervision of the department.

662 Transmission & Distribution Lines Expense - This account increased 85% or \$12,214 due to a greater emphasis being placed on operating and checking valves on a routine basis. Labor costs increased approximately \$7,700.

665 Miscellaneous Expense - This account increased 50% or \$122,259 because it has been allocated an appropriate share of the Water Service Centre costs in 1997, whereas this charge did not exist in 1996.

670 Maintenance Supervision & Engineering - This account shows an increase of \$10,004 or 45%. The supervisors spent more time on maintenance functions so their wages were coded to this account.

671 Maintenance of Structures - This account decreased 52% or \$51,064 because the Distribution Center building was sold July 1, 1997.

672 Maintenance of Reservoirs & Standpipes - This account decreased 19% or \$29,583 due to more tank painting and cleaning being done in 1996 vs. 1997.

673 Maintenance of Mains - This account decreased 20% or \$99,855 due to reduced expenses for outside contractors to do street repairs in 1997 vs. 1996.

675 Maintenance of Services - This account increased 20% or \$12,448. This was due to increased payments to contractors for street repairs charged to this account. There was an increase in the number of service repairs in 1997.

676 Maintenance of Meters - This account increased 102% or \$18,422. The additional costs are for meter repair parts.

WATER OPERATING SECTION FOOTNOTES

****** Administrative & General**

923 Outside Services Employed - This account increased 59% or \$40,183 due to Administration costs due to the G.I.S. (Geographic Information System) for the water distribution system.

925 Injuries & Damages - This account increased 152% or \$33,965. The worker's compensation expense for 1997 was \$14,000 greater than 1996 due to several back injuries in the meter shop.

926 Employee Pensions & Benefits - This account increased 21% or \$66,091. This was due to health insurance increases due to an accrual reversal for claims lag done in 1996 when the City changed from self insured to a purchased policy.

932 Maintenance of General Plant - This account decreased 62% or \$42,680 because the Water Centre building which was previously charged to the account was sold July 1, 1997.

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

Other Tax Rate - Local includes: Library 1.0435 and Museum .1696

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

On July 1, 1997, the City of Kenosha purchased the Water Utility's administration building and distribution warehouse.

During 1997, various parts of the water treatment and pumping facility were demolished or removed as part of an upgrade of the treatment plant.

Additions:

343 Routine additions \$1,308,743 installed by Utility
\$204,619 donated by developers

345 Routine additions \$111,094 installed by Utility
\$40,823 installed by developers

346 Routine additions

348 Routine additions \$54,069 installed by Utility
\$46,279 installed by developers

391.1 Computers added (3) \$9,797
Printers added (3) \$4,168

392 1997 Chevrolet 1/2 ton pickup \$20,952
1997 Dodge van \$15,711

396 Case wheel loader \$105,115
JCB backhoe \$55,240
tsf Kubota mower from sewer utility \$13,680

Retirements:

316 353 feet of 36" CI supply main was removed when 2.5 MG underground reservoir was demolished.

321 Oil tank, dehumidification system, lawn sprinkling system removed as part of treatment plant upgrade.

331 (2) settling basins \$114,450, vehicle storage building \$183,551, and fences, walls and landscaping \$25,088, removed as part of treatment plant upgrade.

332 Polymer feed system \$19,082, and misc. equipment \$4,748 removed as part of treatment plant upgrade.

340 Sold to the City of Kenosha

341 Sold to the City of Kenosha

342 2.5 MG underground reservoir demolished as part of treatment plant upgrade.

343 Routine retirement of mains at various locations.

346 Routine retirements of broken meters \$71,325.

Audit of fixed asset system against billings system \$165,226.

WATER OPERATING SECTION FOOTNOTES

389 Sold to the City of Kenosha

390 Sold to the City of Kenosha

391 Sold to the City of Kenosha \$4,744; photocopier retired \$5,000; misc. furniture \$1,864.

391.1 Various computer equipment sold \$5,912; various computer equipment retired \$14,224.

392 1987 Jeep J-10 pickup \$10,177; 1988 Dodge van \$11,334; 1989 GMC pickup \$14,035.

393 Sold to the City of Kenosha

394 Various tools and shop equipment retired.

395 Sterilizer \$15,400; various pieces of lab equipment \$6,552.

396 Massey-Ferguson backhoe \$31,474; Clark forklift \$2,500; JCB tractor/loader \$39,738; Case wheel loader \$56,166.

397 Sold to the City of Kenosha \$11,557; various radios retired \$6,072.

Adjustments:

328 Transferred asset to sewer utility.

394 Transferred assets to sewer utility.

Accumulated Provision for Depreciation - Water (Page W-10)

341 Gain on sale of building - asset class was reduced to zero.

390 Gain on sale of building - asset class was reduced to zero.

396 Gain on sale or trade-in of work equipment \$25,940; transfer equipment from sewer utility \$1,231.

Pumping & Power Equipment (Page W-15)

Highlift Pump #1 has a backup De Laval motor, installed in 1987, Natural Gas with 150 horsepower.

Highlift Pump #3 Motor has 1500 horsepower. This program would not allow that number to be entered.

Highlift Pump #5 has a backup De Laval motor, installed in 1965, Natural Gas with 150 horsepower.

Kenosha Water Utility also has a backup Morley-Murphy generator, installed in 1991, diesel powered with 1490 horsepower, which can be used on any of the pumps.

Standby Pump #1 has a backup Climax motor, installed in 1952, gas powered with 54 horsepower.

Standby Pump #2 has a backup Climax motor, installed in 1956, gas powered with 92 horsepower.

WATER OPERATING SECTION FOOTNOTES

Water Mains (Page W-17)

In 1997, 40% of all main added to our records was donated to the Utility by developers. This means that construction is done according to Utility standards. After inspection it is formally accepted by the Board of Water Commissioners. It is added to our book at the installation cost incurred by the developer. These types of installations generally have no assessments levied.

Water main installations by the Utility are assessed to benefitting property owners. Assessments are made and notice given as required by Wisconsin State Statute 66.60. Rates are set by the Board of Water Commissioners. Rates are also on file with the Wisconsin Public Service Commission. Assessments are based on the front footage of the property. A side lot exemption of 150 feet is allowed for corner lots.

Assessments are deferred on land zoned agricultural and land not currently within the assessment authority of the Utility, i.e. land outside the city limits. The customer is given all legal notices regarding the installation. After installation the customer has 30 days to pay interest free. If unpaid, interest accrues at 7.5% annually. In November of each year unpaid assessments are placed on the tax roll as special assessments for collection.

Water Services (Page W-18)

Fees collected for services are governed by Rate Tariff CZ-1. Fees are paid when installation is requested by the customer. In 1997, 54 services were added by customer request with \$39,710.79 collected. Due to the advent of developers agreements, the Utility processes very few assessments for connections. These are also priced according to CZ-1. The customer is given all legal notices regarding the installation. After installation the customer has 30 days to pay interest free. If unpaid, interest accrues at 7.5% annually. In November of each year unpaid assessments are placed on the tax roll as special assessments for collection.

If a connection is installed by a developer, the connections are added to the Utility's asset records at the installation cost as identified by the developer. If this is not available, they are added at the Utility's average cost for that size of connection.

Meters (Page W-19)

Commercial includes irrigation meters.

Meters in service by customer class as of 12/31/97 comes from a count of active customers from our billing system. Retirements are made from the fixed asset system. In 1997 a comparison of the two systems was done for meters 3" and larger as well as discontinued manufacturers. Meters on the fixed asset were not found in the billing system or in meters held in reserve, therefore these were retired. This is the reason for the large adjustment in assets.

WATER OPERATING SECTION FOOTNOTES

Hydrants and Distribution System Valves (Page W-20)

The Utility plans to exercise 50% of the hydrants and valves each year. The number of valves and hydrants operated during the year were less than anticipated for several reasons. The number of man hours available for this is related inversely to increased demands on emergency and time important repairs such as sanitary sewer repairs. Also employee vacancies created less overall available man hours.
