



3014 (02-09-04)

ANNUAL REPORT

OF

Name: FRANKLIN MUNICIPAL WATER UTILITY

Principal Office: 9229 W. LOOMIS ROAD
P.O. BOX 32160
FRANKLIN, WI 53132-0160

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.

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: FRANKLIN MUNICIPAL WATER UTILITY

Utility Address: 9229 W. LOOMIS ROAD
P.O. BOX 32160
FRANKLIN, WI 53132-0160

When was utility organized? 7/1/1977

Report any change in name:

Effective Date:

Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR JOHN M BENNETT

Title: CITY ENGINEER

Office Address:

9229 W. LOOMIS ROAD
P.O. BOX 32160
FRANKLIN, WI 53132-0160

Telephone: (414) 425 - 7510

Fax Number: (414) 425 - 3106

E-mail Address: john.bennett@ci.franklin.wi.us

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: CONLEY MCDONALD LLP

Title:

Office Address: CONLEY MCDONALD LLP
19601 W. BLUEMOUND ROAD, SUITE 3
BROOKFIELD, WI 53045-5974

Telephone: (414) 796 - 0701

Fax Number: (414) 796 - 8422

E-mail Address:

Date of most recent audit report: 3/27/1998

Period covered by most recent audit: 1997

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR JOHN M BENNETT

Title: UTILITY MANAGER

Office Address:

9229 W LOOMIS ROAD
P.O. BOX 32160
FRANKLIN, WI 53132-0160

Telephone: (414) 425 - 7510

Fax Number: (414) 425 - 3106

E-mail Address: john.bennett@ci.franklin.wi.us

Name of utility commission/committee: Franklin Board of Water Commissioners

Names of members of utility commission/committee:

- MR EINAR CARSTENSEN
 - MR FRANK A COULTER, CHAIR
 - MS LINDA R GREENFIELD
 - MR HERBERT J GURSCHKE
 - MR LEARY C PETERSON, SECRETARY
-

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 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) | 1,976,266 | 1,748,262 | 1 |
| Operating Expenses: | | | |
| Operation and Maintenance Expense (401-402) | 1,290,671 | 1,068,655 | 2 |
| Depreciation Expense (403) | 400,695 | 263,381 | 3 |
| Amortization Expense (404-407) | 0 | | 4 |
| Taxes (408) | 456,048 | 445,198 | 5 |
| Total Operating Expenses | 2,147,414 | 1,777,234 | |
| Net Operating Income | (171,148) | (28,972) | |
| Income from Utility Plant Leased to Others (412-413) | 0 | | 6 |
| Utility Operating Income | (171,148) | (28,972) | |
| OTHER INCOME | | | |
| Income from Merchandising, Jobbing and Contract Work (415-416) | 0 | | 7 |
| Income from Nonutility Operations (417) | 0 | | 8 |
| Nonoperating Rental Income (418) | 0 | | 9 |
| Interest and Dividend Income (419) | 26,531 | 20,474 | 10 |
| Miscellaneous Nonoperating Income (421) | 0 | | 11 |
| Total Other Income | 26,531 | 20,474 | |
| Total Income | (144,617) | (8,498) | |
| MISCELLANEOUS INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization (425) | 0 | | 12 |
| Other Income Deductions (426) | 0 | | 13 |
| Total Miscellaneous Income Deductions | 0 | 0 | |
| Income Before Interest Charges | (144,617) | (8,498) | |
| INTEREST CHARGES | | | |
| Interest on Long-Term Debt (427) | 0 | 22,080 | 14 |
| Amortization of Debt Discount and Expense (428) | 2,142 | 2,142 | 15 |
| Amortization of Premium on Debt--Cr. (429) | | | 16 |
| Interest on Debt to Municipality (430) | 64,928 | | 17 |
| Other Interest Expense (431) | 0 | | 18 |
| Interest Charged to Construction--Cr. (432) | | | 19 |
| Total Interest Charges | 67,070 | 24,222 | |
| Net Income | (211,687) | (32,720) | |
| EARNED SURPLUS | | | |
| Unappropriated Earned Surplus (Beginning of Year) (216) | 377,980 | 410,700 | 20 |
| Balance Transferred from Income (433) | (211,687) | (32,720) | 21 |
| Miscellaneous Credits to Surplus (434) | 0 | | 22 |
| Miscellaneous Debits to Surplus--Debit (435) | 0 | | 23 |
| Appropriations of Surplus--Debit (436) | 0 | | 24 |
| Appropriations of Income to Municipal Funds--Debit (439) | 0 | | 25 |
| Total Unappropriated Earned Surplus End of Year (216) | 166,293 | 377,980 | |

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

| Description of Item (a) | Amount (b) | |
|--|---------------|----|
| Revenues from Utility Plant Leased to Others (412): | | |
| NONE | | 1 |
| Total (Acct. 412): | 0 | |
| Expenses of Utility Plant Leased to Others (413): | | |
| NONE | | 2 |
| Total (Acct. 413): | 0 | |
| Income from Nonutility Operations (417): | | |
| NONE | | 3 |
| Total (Acct. 417): | 0 | |
| Nonoperating Rental Income (418): | | |
| NONE | | 4 |
| Total (Acct. 418): | 0 | |
| Interest and Dividend Income (419): | | |
| LGIP interest | 26,531 | 5 |
| Total (Acct. 419): | 26,531 | |
| Miscellaneous Nonoperating Income (421): | | |
| NONE | | 6 |
| Total (Acct. 421): | 0 | |
| Miscellaneous Amortization (425): | | |
| NONE | | 7 |
| Total (Acct. 425): | 0 | |
| Other Income Deductions (426): | | |
| NONE | | 8 |
| Total (Acct. 426): | 0 | |
| Miscellaneous Credits to Surplus (434): | | |
| NONE | | 9 |
| Total (Acct. 434): | 0 | |
| Miscellaneous Debits to Surplus (435): | | |
| NONE | | 10 |
| Total (Acct. 435)--Debit: | 0 | |
| Appropriations of Surplus (436): | | |
| Detail appropriations to (from) account 215 | | 11 |
| Total (Acct. 436)--Debit: | 0 | |
| Appropriations of Income to Municipal Funds (439): | | |
| NONE | | 12 |
| Total (Acct. 439)--Debit: | 0 | |

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

| Particulars (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | |
|--|--------------|-----------------|--------------|------------|--------------|---|
| Revenues (account 415) | 0 | | | | 0 | 1 |
| Costs & Expenses of Merchandising, Jobbing and Contract Work (416): | | | | | | |
| Cost of merchandise sold | 0 | | | | 0 | 2 |
| Payroll | 0 | | | | 0 | 3 |
| Materials | 0 | | | | 0 | 4 |
| Taxes | 0 | | | | 0 | 5 |
| Other (list by major classes): | | | | | | |
| NONE | 0 | | | | 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 | 1,976,266 | 0 | 0 | 0 | 1,976,266 | 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 | 5 |
| Other Increases or (Decreases) to Operating Revenues - Specify: | | | | | | |
| . | | | | | 0 | 6 |
| Revenues subject to Wisconsin Remainder Assessment | 1,976,266 | 0 | 0 | 0 | 1,976,266 | |

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 | 244,131 | | 244,131 | 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 | 25,492 | | 25,492 | 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 | 269,623 | 0 | 269,623 | |

BALANCE SHEET

| Assets and Other Debits (a) | Balance End of Year (b) | Balance First of Year (c) | |
|--|-------------------------------|---------------------------------|----|
| UTILITY PLANT | | | |
| Utility Plant (100) | 20,246,396 | 18,687,422 | 1 |
| Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110) | 2,242,248 | 1,955,592 | 2 |
| Net Utility Plant | 18,004,148 | 16,731,830 | |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Nonutility Property (121) | 0 | 0 | 3 |
| Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122) | 0 | 0 | 4 |
| Net Nonutility Property | 0 | 0 | |
| Investment in Municipality (123) | 0 | | 5 |
| Other Investments (124) | 0 | | 6 |
| Special Funds (125) | 0 | | 7 |
| Total Other Property and Investments | 0 | 0 | |
| CURRENT AND ACCRUED ASSETS | | | |
| Cash and Working Funds (131) | 46,898 | 31,522 | 8 |
| Temporary Cash Investments (132) | 419,453 | 684,922 | 9 |
| Notes Receivable (141) | 0 | | 10 |
| Customer Accounts Receivable (142) | 434,446 | 394,879 | 11 |
| Other Accounts Receivable (143) | 0 | | 12 |
| Accumulated Provision for Uncollectible Accounts- -Cr. (144) | 0 | 0 | 13 |
| Receivables from Municipality (145) | 85,392 | 149,202 | 14 |
| Materials and Supplies (150) | 0 | 0 | 15 |
| Prepayments (165) | 0 | | 16 |
| Other Current and Accrued Assets (170) | | | 17 |
| Total Current and Accrued Assets | 986,189 | 1,260,525 | |
| DEFERRED DEBITS | | | |
| Unamortized Debt Discount and Expense (181) | 15,528 | 17,670 | 18 |
| Extraordinary Property Losses (182) | 0 | | 19 |
| Other Deferred Debits (183) | 0 | | 20 |
| Total Deferred Debits | 15,528 | 17,670 | |
| Total Assets and Other Debits | 19,005,865 | 18,010,025 | |

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) | 1,318,978 | 1,318,978 | 21 |
| Appropriated Earned Surplus (215) | | | 22 |
| Unappropriated Earned Surplus (216) | 166,293 | 377,980 | 23 |
| Total Proprietary Capital | 1,485,271 | 1,696,958 | |
| LONG-TERM DEBT | | | |
| Bonds (221) | | | 24 |
| Advances from Municipality (223) | 1,175,000 | 1,210,000 | 25 |
| Other Long-Term Debt (224) | 0 | | 26 |
| Total Long-Term Debt | 1,175,000 | 1,210,000 | |
| CURRENT AND ACCRUED LIABILITIES | | | |
| Notes Payable (231) | 0 | | 27 |
| Accounts Payable (232) | 214,837 | 179,586 | 28 |
| Payables to Municipality (233) | 41,571 | 206,659 | 29 |
| Customer Deposits (235) | | | 30 |
| Taxes Accrued (236) | 2,530 | 91,900 | 31 |
| Interest Accrued (237) | 16,123 | 11,040 | 32 |
| Other Current and Accrued Liabilities (238) | | | 33 |
| Total Current and Accrued Liabilities | 275,061 | 489,185 | |
| DEFERRED CREDITS | | | |
| Unamortized Premium on Debt (251) | 0 | | 34 |
| Customer Advances for Construction (252) | | | 35 |
| Other Deferred Credits (253) | 0 | | 36 |
| Total Deferred Credits | 0 | 0 | |
| OPERATING RESERVES | | | |
| Property Insurance Reserve (261) | | | 37 |
| Injuries and Damages Reserve (262) | | | 38 |
| Pensions and Benefits Reserve (263) | 21,767 | 21,767 | 39 |
| Miscellaneous Operating Reserves (265) | | | 40 |
| Total Operating Reserves | 21,767 | 21,767 | |
| CONTRIBUTIONS IN AID OF CONSTRUCTION | | | |
| Contributions in Aid of Construction (271) | 16,048,766 | 14,592,115 | 41 |
| Total Liabilities and Other Credits | 19,005,865 | 18,010,025 | |

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) | 20,246,396 | 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) | | | | | 7 |
| Utility Plant Acquisition Adjustments (108) | | | | | 8 |
| Other Utility Plant Adjustments (109) | | | | | 9 |
| Total Utility Plant | 20,246,396 | 0 | 0 | 0 | |
| Accumulated Provision for Depreciation and Amortization: | | | | | |
| Accumulated Provision for Depreciation of Utility Plant in Service (110) | 2,242,248 | 0 | 0 | 0 | 10 |
| Total Accumulated Provision | 2,242,248 | 0 | 0 | 0 | |
| Net Utility Plant | 18,004,148 | 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 | 1,955,592 | | | | 1,955,592 | 1 |
| Credits During Year | | | | | | 2 |
| Accruals: | | | | | | 3 |
| Charged depreciation expense (403) | 400,695 | | | | 400,695 | 4 |
| Depreciation expense on meters | | | | | | 5 |
| charged to sewer (see Note 3) | 3,089 | | | | 3,089 | 6 |
| Accruals charged other | | | | | | 7 |
| accounts (specify): | | | | | | 8 |
| | | | | | 0 | 9 |
| Salvage | 1,425 | | | | 1,425 | 10 |
| Other credits (specify): | | | | | | 11 |
| | | | | | 0 | 12 |
| Total credits | 405,209 | 0 | 0 | 0 | 405,209 | 13 |
| Debits during year | | | | | | 14 |
| Book cost of plant retired | 118,553 | | | | 118,553 | 15 |
| Cost of removal | | | | | 0 | 16 |
| Other debits (specify): | | | | | | 17 |
| | | | | | 0 | 18 |
| Total debits | 118,553 | 0 | 0 | 0 | 118,553 | 19 |
| Balance End of Year | 2,242,248 | 0 | 0 | 0 | 2,242,248 | 20 |
| Composite Depreciation Rate? | No | | | | | 21 |
| If yes, what is the rate? | | | | | | 22 |

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

| Description (a) | Balance First of Year (b) | Additions During Year (c) | Deductions During Year (d) | Balance End of Year (e) | |
|--|---------------------------------|---------------------------------|----------------------------------|-------------------------------|---|
| Nonregulated sewer plant | 0 | | | 0 | 1 |
| Other (specify): | | | | | |
| NONE | 0 | | | 0 | 2 |
| Total Nonutility Property (121) | 0 | 0 | 0 | 0 | |
| Less accum. prov. depr. & amort. (122) | | | | 0 | 3 |
| Net Nonutility Property | 0 | 0 | 0 | 0 | |

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

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

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 for generation | | | | | 0 | 1 |
| Other | | | | | 0 | 2 |
| Total Electric Utility | | | | | 0 | 0 |

| Account | Total End of Year | Amount Prior Year |
|-------------------------------------|----------------------|----------------------|
| Electric utility total | 0 | 0 1 |
| Water utility | 0 | 2 |
| Sewer utility | | 3 |
| Gas utility | | 4 |
| Merchandise | | 5 |
| Other materials & supplies | | 6 |
| Total Materials and Supplies | 0 | 0 |

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

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

| Debt Issue to Which Related (a) | Written Off During Year | | Balance End of Year (d) | |
|--|-------------------------|---------------------------------------|-------------------------------|---|
| | Amount (b) | Account Charged or Credited (c) | | |
| Unamortized debt discount & expense (181) | | | | |
| April 1, 1995 general obligation proceeds | 2,142 | 428 | 15,528 | 1 |
| Total | | | <u><u>15,528</u></u> | |
| Unamortized premium on debt (251) | | | | |
| NONE | | | | 2 |
| Total | | | <u><u>0</u></u> | |

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 | 1,318,978 | 1 |
| Changes during year (explain): | | |
| NONE | | 2 |
| Balance end of year | <u><u>1,318,978</u></u> | |

BONDS (ACCT. 221)

- 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) |
|-------------------------------------|------------------------------|------------------------------------|------------------------------|---|
|-------------------------------------|------------------------------|------------------------------------|------------------------------|---|

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

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

| Account and Description of Obligation (a and b) | Date of Issue (c) | Final Maturity Date (d) | Interest Rate (e) | Principal Amount End of Year (f) | |
|--|----------------------|----------------------------|----------------------|-------------------------------------|---|
| Advances (223) | | | | | |
| General Obligation Notes | 04/01/1995 | 04/01/2005 | 5.00% | 1,175,000 | 1 |
| Total for Account 223 | | | | <u>1,175,000</u> | |

TAXES ACCRUED (ACCT. 236)

| Particulars (a) | Amount (b) | |
|---|----------------|---|
| Balance first of year | 91,900 | 1 |
| Accruals: | | |
| Charged water department expense | 456,048 | 2 |
| Charged electric department expense | | 3 |
| Charged sewer department expense | 1,124 | 4 |
| Other (explain): | | |
| NONE | | 5 |
| Total Accruals and other credits | 457,172 | |
| Taxes paid during year: | | |
| County, state and local taxes | 525,336 | 6 |
| Social Security taxes | 18,676 | 7 |
| PSC Remainder Assessment | 2,530 | 8 |
| Other (explain): | | |
| NONE | | 9 |
| Total payments and other debits | 546,542 | |
| Balance end of year | 2,530 | |

INTEREST ACCRUED (ACCT. 237)

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

| Description of Issue (a) | Interest Accrued Balance First of Year (b) | Interest Accrued During Year (c) | Interest Paid During Year (d) | Interest Accrued Balance End of Year (e) | |
|---|---|--|-------------------------------------|---|---|
| Bonds (221) | | | | | |
| NONE | | | | 0 | 1 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Advances from Municipality (223) | | | | | |
| General obligation note proceeds | 11,040 | 64,928 | 59,845 | 16,123 | 2 |
| Subtotal | 11,040 | 64,928 | 59,845 | 16,123 | |
| Other Long-Term Debt (224) | | | | | |
| NONE | | | | 0 | 3 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Notes Payable (231) | | | | | |
| NONE | | | | 0 | 4 |
| Subtotal | 0 | 0 | 0 | 0 | |
| Total | 11,040 | 64,928 | 59,845 | 16,123 | |

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 | 14,592,115 | | | | | 14,592,115 | 1 |
| Add credits during year: | | | | | | | |
| For Services | 175,734 | | | | | 175,734 | 2 |
| For Mains | 1,103,039 | | | | | 1,103,039 | 3 |
| Other (specify): | | | | | | | |
| Hydrants | 177,878 | | | | | 177,878 | 4 |
| Deduct charges (specify): | | | | | | | |
| NONE | | | | | | 0 | 5 |
| Balance End of Year | 16,048,766 | 0 | 0 | 0 | 0 | 16,048,766 | |
| Amount of federal and state grants in aid received for utility construction included in End of Year totals | | | | | | 0 | 6 |

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

| Particulars (a) | | Balance End of Year (b) |
|---|----------------|-------------------------------|
| Investment in Municipality (123): | | |
| NONE | | 1 |
| Total (Acct. 123): | 0 | |
| Other Investments (124): | | |
| NONE | | 2 |
| Total (Acct. 124): | 0 | |
| Special Funds (125): | | |
| NONE | | 3 |
| Total (Acct. 125): | 0 | |
| Notes Receivable (141): | | |
| NONE | | 4 |
| Total (Acct. 141): | 0 | |
| Customer Accounts Receivable (142): | | |
| Water | 434,446 | 5 |
| Electric | | 6 |
| Sewer (Regulated) | | 7 |
| Other (specify): | | |
| NONE | | 8 |
| Total (Acct. 142): | 434,446 | |
| Other Accounts Receivable (143): | | |
| Sewer (Non-regulated) | | 9 |
| Merchandising, jobbing and contract work | | 10 |
| Other (specify): | | |
| NONE | | 11 |
| Total (Acct. 143): | 0 | |
| Receivables from Municipality (145): | | |
| Utility bill collections | 22,704 | 12 |
| Delinquent utility bills placed on tax roll | 53,771 | 13 |
| Shared meter costs | 8,917 | 14 |
| Total (Acct. 145): | 85,392 | |
| Prepayments (165): | | |
| NONE | | 15 |
| Total (Acct. 165): | 0 | |
| Extraordinary Property Losses (182): | | |
| NONE | | 16 |
| Total (Acct. 182): | 0 | |

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

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

| Particulars (a) | Balance End of Year (b) | |
|--|--|----|
| Other Deferred Debits (183): | | |
| NONE | | 17 |
| Total (Acct. 183): | 0 | |
| Payables to Municipality (233): | | |
| Shared employee charges | 40,798 | 18 |
| Miscellaneous charges | 773 | 19 |
| Total (Acct. 233): | 41,571 | |
| Other Deferred Credits (253): | | |
| NONE | | 20 |
| Total (Acct. 253): | 0 | |

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

| Average Rate Base (a) | Water (b) | Electric (c) | Sewer (d) | Gas (e) | Total (f) | |
|---|------------------|-----------------|--------------|------------|-------------------|----------|
| Add Average: | | | | | | |
| Utility Plant in Service | 19,466,909 | 0 | 0 | 0 | 19,466,909 | 1 |
| Materials and Supplies | 0 | 0 | 0 | 0 | 0 | 2 |
| Other (specify): | | | | | | |
| NONE | 0 | | | | 0 | 3 |
| Less Average: | | | | | | |
| Reserve for Depreciation | 2,098,920 | 0 | 0 | 0 | 2,098,920 | 4 |
| Customer Advances for Construction | | | | | 0 | 5 |
| Contributions in Aid of Construction | 15,320,440 | 0 | 0 | 0 | 15,320,440 | 6 |
| Other (specify): | | | | | | |
| NONE | 0 | | | | 0 | 7 |
| Average Net Rate Base | 2,047,549 | 0 | 0 | 0 | 2,047,549 | |
| Net Operating Income | (171,148) | 0 | 0 | 0 | (171,148) | 8 |
| Net Operating Income as a percent of Average Net Rate Base | | | | | | |
| | -8.36% | N/A | N/A | N/A | -8.36% | |

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 | 1,318,978 | 1 |
| Appropriated Earned Surplus | 0 | 2 |
| Unappropriated Earned Surplus | 272,136 | 3 |
| Other (Specify): | | |
| NONE | 0 | 4 |
| Total Average Proprietary Capital | 1,591,114 | |
| Net Income | | |
| Net Income | (211,687) | 5 |
| Percent Return on Proprietary Capital | -13.30% | |

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

Acquisitions of plant (contributed):

Clare Meadows No. 1

Main extensions- 35th, 46th, 51st Streets - City assessment projects contributed to Utility

Franklin Business Park Phase B

Westminister Condos

Hunters Reserve

Imperial Heights

Imperial Heights Addition No. 1

Red Wing Meadows

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

Application for rate changes filed in July 1997, approved by Commission following public hearing on December 4, 1997. Rates became effective for 1st quarter 1998 billings.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Notes Payable & Miscellaneous Long-Term Debt (Page F-15)

Debt amount was included in Bonds, Acct 221, in prior years. Since amounts are proceeds of a City general obligation issue that were advanced to the Utility, and such proceeds are being repaid, it appeared that Account 223 was the more proper place to classify the debt. There are annual maturities of these notes. The interest rate shown is the weighted average rate of outstanding maturities.

Signature Page (Page ii)

Effective April 1, 1998, Robert Scott will no longer be employed with the City of Franklin. Questions and/or correspondence regarding the 1997 Annual Report should be directed to the attention of John Bennett, Utility Manager.

WATER OPERATING REVENUES & EXPENSES

| Particulars (a) | Amounts (b) | |
|--|------------------|----|
| Operating Revenues | | |
| Sales of Water | | |
| Sales of Water (460-467) | 1,951,042 | 1 |
| Total Sales of Water | 1,951,042 | |
| Other Operating Revenues | | |
| Forfeited Discounts (470) | 12,736 | 2 |
| Miscellaneous Service Revenues (471) | 0 | 3 |
| Rents from Water Property (472) | 9,391 | 4 |
| Interdepartmental Rents (473) | 0 | 5 |
| Other Water Revenues (474) | 3,097 | 6 |
| Amortization of Construction Grants (475) | 0 | 7 |
| Total Other Operating Revenues | 25,224 | |
| Total Operating Revenues | 1,976,266 | |
| Operation and Maintenance Expenses | | |
| Source of Supply Expenses (600-605) | 851,169 | 8 |
| Pumping Expenses (620-625) | 103,805 | 9 |
| Water Treatment Expenses (630-635) | 2,380 | 10 |
| Transmission and Distribution Expenses (640-655) | 112,534 | 11 |
| Customer Accounts Expenses (901-904) | 19,392 | 12 |
| Sales Expenses (910) | 0 | 13 |
| Administrative and General Expenses (920-935) | 201,391 | 14 |
| Total Operation and Maintenance Expenses | 1,290,671 | |
| Other Operating Expenses | | |
| Depreciation Expense (403) | 400,695 | 15 |
| Amortization Expense (404-407) | | 16 |
| Taxes (408) | 456,048 | 17 |
| Total Other Operating Expenses | 856,743 | |
| Total Operating Expenses | 2,147,414 | |
| NET OPERATING INCOME | (171,148) | |

WATER OPERATING REVENUES - SALES OF WATER

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

| Particulars (a) | Average No. Customers (b) | Thousands of Gallons of Water Sold (c) | Amounts (d) | |
|---|------------------------------|--|------------------|----|
| Operating Revenues | | | | |
| Sales of Water | | | | |
| Unmetered Sales to General Customers (460) | | | | |
| Residential | | | | 1 |
| Commercial | 1 | 1,000 | 2,459 | 2 |
| Industrial | | | | 3 |
| Total Unmetered Sales to General Customers (460) | 1 | 1,000 | 2,459 | |
| Metered Sales to General Customers (461) | | | | |
| Residential | 2,678 | 237,859 | 902,698 | 4 |
| Commercial | 503 | 140,032 | 434,463 | 5 |
| Industrial | 8 | 19,175 | 45,009 | 6 |
| Total Metered Sales to General Customers (461) | 3,189 | 397,066 | 1,382,170 | |
| Private Fire Protection Service (462) | 110 | | 50,844 | 7 |
| Public Fire Protection Service (463) | 3,209 | | 399,653 | 8 |
| Other Sales to Public Authorities (464) | 20 | 47,063 | 115,916 | 9 |
| Sales to Irrigation Customers (465) | | | | 10 |
| Sales for Resale (466) | | 0 | 0 | 11 |
| Interdepartmental Sales (467) | | | | 12 |
| Total Sales of Water | 6,529 | 445,129 | 1,951,042 | |

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

| Customer Name (a) | Point of Delivery (b) | Thousands of Gallons Sold (c) | Revenues (d) |
|------------------------------|----------------------------------|--|-------------------------|
|------------------------------|----------------------------------|--|-------------------------|

NONE

OTHER OPERATING REVENUES (WATER)

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

| Particulars (a) | Amount (b) | |
|--|----------------|----|
| Public Fire Protection Service (463): | | |
| Amount billed (usually per rate schedule F-1) | 399,653 | 1 |
| Wholesale fire protection billed | | 2 |
| Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1) | | 3 |
| Other (specify): NONE | | 4 |
| Total Public Fire Protection Service (463) | 399,653 | |
| Forfeited Discounts (470): | | |
| Customer late payment charges | 12,736 | 5 |
| Other (specify): NONE | | 6 |
| Total Forfeited Discounts (470) | 12,736 | |
| Miscellaneous Service Revenues (471): | | |
| NONE | | 7 |
| Total Miscellaneous Service Revenues (471) | 0 | |
| Rents from Water Property (472): | | |
| Rental of water tower - cellular phone antennas | 9,391 | 8 |
| Total Rents from Water Property (472) | 9,391 | |
| Interdepartmental Rents (473): | | |
| NONE | | 9 |
| Total Interdepartmental Rents (473) | 0 | |
| Other Water Revenues (474): | | |
| Return on net investment in meters charged to sewer department | 3,097 | 10 |
| Other (specify): NONE | | 11 |
| Total Other Water Revenues (474) | 3,097 | |
| Amortization of Construction Grants (475): | | |
| NONE | | 12 |
| 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 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | Amount (b) | |
|---|----------------|----|
| SOURCE OF SUPPLY EXPENSES | | |
| Operation Labor (600) | 1,597 | 1 |
| Purchased Water (601) | 847,040 | 2 |
| Operation Supplies and Expenses (602) | 2,038 | 3 |
| Maintenance of Water Source Plant (605) | 494 | 4 |
| Total Source of Supply Expenses | 851,169 | |
| PUMPING EXPENSES | | |
| Operation Labor (620) | 73,431 | 5 |
| Fuel for Power Production (621) | | 6 |
| Fuel or Power Purchased for Pumping (622) | 26,412 | 7 |
| Operation Supplies and Expenses (623) | 498 | 8 |
| Maintenance of Pumping Plant (625) | 3,464 | 9 |
| Total Pumping Expenses | 103,805 | |
| WATER TREATMENT EXPENSES | | |
| Operation Labor (630) | 2,245 | 10 |
| Chemicals (631) | | 11 |
| Operation Supplies and Expenses (632) | 128 | 12 |
| Maintenance of Water Treatment Plant (635) | 7 | 13 |
| Total Water Treatment Expenses | 2,380 | |
| TRANSMISSION AND DISTRIBUTION EXPENSES | | |
| Operation Labor (640) | 16,847 | 14 |
| Operation Supplies and Expenses (641) | 14,762 | 15 |
| Maintenance of Distribution Reservoirs and Standpipes (650) | 3,251 | 16 |
| Maintenance of Mains (651) | 26,938 | 17 |
| Maintenance of Services (652) | 14,952 | 18 |
| Maintenance of Meters (653) | 17,389 | 19 |
| Maintenance of Hydrants (654) | 6,304 | 20 |
| Maintenance of Other Plant (655) | 12,091 | 21 |
| Total Transmission and Distribution Expenses | 112,534 | |

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

| Particulars (a) | Amount (b) | |
|---|-----------------------|-----------|
| CUSTOMER ACCOUNTS EXPENSES | | |
| Meter Reading Labor (901) | 3,078 | 22 |
| Accounting and Collecting Labor (902) | 15,160 | 23 |
| Supplies and Expenses (903) | 1,154 | 24 |
| Uncollectible Accounts (904) | | 25 |
| Total Customer Accounts Expenses | 19,392 | |
| SALES EXPENSES | | |
| Sales Expenses (910) | | 26 |
| Total Sales Expenses | 0 | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Administrative and General Salaries (920) | 82,759 | 27 |
| Office Supplies and Expenses (921) | 4,857 | 28 |
| Administrative Expenses Transferred--Credit (922) | | 29 |
| Outside Services Employed (923) | 10,690 | 30 |
| Property Insurance (924) | 8,820 | 31 |
| Injuries and Damages (925) | | 32 |
| Employee Pensions and Benefits (926) | 83,342 | 33 |
| Regulatory Commission Expenses (928) | 3,480 | 34 |
| Miscellaneous General Expenses (930) | | 35 |
| Transportation Expenses (933) | 7,443 | 36 |
| Maintenance of General Plant (935) | | 37 |
| Total Administrative and General Expenses | 201,391 | |
| Total Operation and Maintenance Expenses | 1,290,671 | |

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 | | 435,966 | 1 |
| Less: Local and School Tax Equivalent on Meters Charged to Sewer Department | Percentage of shared meters to total water meters | 1,124 | 2 |
| Net property tax equivalent | | 434,842 | |
| Social Security | | 18,676 | 3 |
| PSC Remainder Assessment | | 2,530 | 4 |
| Other (specify): NONE | | | 5 |
| Total tax expense | | 456,048 | |

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 | | | Milwaukee | | | | 1 |
| SUMMARY OF TAX RATES | | | | | | | 2 |
| State tax rate | mills | | 0.212310 | | | | 3 |
| County tax rate | mills | | 6.087750 | | | | 4 |
| Local tax rate | mills | | 7.423350 | | | | 5 |
| School tax rate | mills | | 17.244580 | | | | 6 |
| Voc. school tax rate | mills | | 2.150160 | | | | 7 |
| Other tax rate - Local | mills | | | | | | 8 |
| Other tax rate - Non-Local | mills | | 1.793960 | | | | 9 |
| Total tax rate | mills | | 34.912110 | | | | 10 |
| Less: state credit | mills | | 2.680360 | | | | 11 |
| Net tax rate | mills | | 32.231750 | | | | 12 |
| PROPERTY TAX EQUIVALENT CALCULATION | | | | | | | 13 |
| Local Tax Rate | mills | | 7.423350 | | | | 14 |
| Combined School Tax Rate | mills | | 19.394740 | | | | 15 |
| Other Tax Rate - Local | mills | | | | | | 16 |
| Total Local & School Tax | mills | | 26.818090 | | | | 17 |
| Total Tax Rate | mills | | 34.912110 | | | | 18 |
| Ratio of Local and School Tax to Total | dec. | | 0.768160 | | | | 19 |
| Total tax net of state credit | mills | | 32.231750 | | | | 20 |
| Net Local and School Tax Rate | mills | | 24.759144 | | | | 21 |
| Utility Plant, Jan. 1 | \$ | 18,687,422 | 18,687,422 | | | | 22 |
| Materials & Supplies | \$ | 0 | | | | | 23 |
| Subtotal | \$ | 18,687,422 | 18,687,422 | | | | 24 |
| Less: Plant Outside Limits | \$ | 0 | | | | | 25 |
| Taxable Assets | \$ | 18,687,422 | 18,687,422 | | | | 26 |
| Assessment Ratio | dec. | | 0.942253 | | | | 27 |
| Assessed Value | \$ | 17,608,279 | 17,608,279 | | | | 28 |
| Net Local & School Rate | mills | | 24.759144 | | | | 29 |
| Tax Equiv. Computed for Current Year | \$ | 435,966 | 435,966 | | | | 30 |
| Tax Equivalent per 1994 PSC Report | \$ | 391,390 | | | | | 31 |
| Any lower tax equivalent as authorized by municipality (see note 6) | \$ | | | | | | 32 33 |
| Tax equiv. for current year (see note 6) | \$ | 435,966 | | | | | 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 \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 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) | | | 1 |
| Franchises and Consents (302) | | | 2 |
| Miscellaneous Intangible Plant (303) | | | 3 |
| Total Intangible Plant | <u>0</u> | <u>0</u> | |
| SOURCE OF SUPPLY PLANT | | | |
| Land and Land Rights (310) | | | 4 |
| Structures and Improvements (311) | | | 5 |
| Collecting and Impounding Reservoirs (312) | | | 6 |
| Lake, River and Other Intakes (313) | | | 7 |
| Wells and Springs (314) | 529,956 | | 8 |
| Infiltration Galleries and Tunnels (315) | | | 9 |
| Supply Mains (316) | | | 10 |
| Other Water Source Plant (317) | | | 11 |
| Total Source of Supply Plant | <u>529,956</u> | <u>0</u> | |
| PUMPING PLANT | | | |
| Land and Land Rights (320) | 80,665 | | 12 |
| Structures and Improvements (321) | 601,720 | | 13 |
| Boiler Plant Equipment (322) | | | 14 |
| Other Power Production Equipment (323) | | | 15 |
| Steam Pumping Equipment (324) | | | 16 |
| Electric Pumping Equipment (325) | 820,660 | 19,857 | 17 |
| Diesel Pumping Equipment (326) | 1,153 | | 18 |
| Hydraulic Pumping Equipment (327) | | | 19 |
| Other Pumping Equipment (328) | 20,319 | | 20 |
| Total Pumping Plant | <u>1,524,517</u> | <u>19,857</u> | |
| WATER TREATMENT PLANT | | | |
| Land and Land Rights (330) | | | 21 |
| Structures and Improvements (331) | | | 22 |
| Water Treatment Equipment (332) | 9,921 | | 23 |
| Total Water Treatment Plant | <u>9,921</u> | <u>0</u> | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | |
| Land and Land Rights (340) | | | 24 |
| Structures and Improvements (341) | 66,374 | | 25 |

WATER UTILITY PLANT IN SERVICE (cont.)

| Accounts (d) | Retirements During Year (e) | Adjustments Increase or (Decrease) (f) | Balance End of Year (g) | |
|--|-----------------------------------|---|-------------------------------|----|
| INTANGIBLE PLANT | | | | |
| Organization (301) | | | 0 | 1 |
| Franchises and Consents (302) | | | 0 | 2 |
| Miscellaneous Intangible Plant (303) | | | 0 | 3 |
| Total Intangible Plant | 0 | 0 | 0 | |
| SOURCE OF SUPPLY PLANT | | | | |
| Land and Land Rights (310) | | | 0 | 4 |
| Structures and Improvements (311) | | | 0 | 5 |
| Collecting and Impounding Reservoirs (312) | | | 0 | 6 |
| Lake, River and Other Intakes (313) | | | 0 | 7 |
| Wells and Springs (314) | | | 529,956 | 8 |
| Infiltration Galleries and Tunnels (315) | | | 0 | 9 |
| Supply Mains (316) | | | 0 | 10 |
| Other Water Source Plant (317) | | | 0 | 11 |
| Total Source of Supply Plant | 0 | 0 | 529,956 | |
| PUMPING PLANT | | | | |
| Land and Land Rights (320) | | | 80,665 | 12 |
| Structures and Improvements (321) | | | 601,720 | 13 |
| Boiler Plant Equipment (322) | | | 0 | 14 |
| Other Power Production Equipment (323) | | | 0 | 15 |
| Steam Pumping Equipment (324) | | | 0 | 16 |
| Electric Pumping Equipment (325) | 30,383 | | 810,134 | 17 |
| Diesel Pumping Equipment (326) | | | 1,153 | 18 |
| Hydraulic Pumping Equipment (327) | | | 0 | 19 |
| Other Pumping Equipment (328) | | | 20,319 | 20 |
| Total Pumping Plant | 30,383 | 0 | 1,513,991 | |
| WATER TREATMENT PLANT | | | | |
| Land and Land Rights (330) | | | 0 | 21 |
| Structures and Improvements (331) | | | 0 | 22 |
| Water Treatment Equipment (332) | | | 9,921 | 23 |
| Total Water Treatment Plant | 0 | 0 | 9,921 | |
| TRANSMISSION AND DISTRIBUTION PLANT | | | | |
| Land and Land Rights (340) | | | 0 | 24 |
| Structures and Improvements (341) | | | 66,374 | 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 \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 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) | 633,608 | | 26 |
| Transmission and Distribution Mains (343) | 11,935,832 | 1,103,624 | 27 |
| Fire Mains (344) | | | 28 |
| Services (345) | 1,510,181 | 175,734 | 29 |
| Meters (346) | 648,422 | 169,838 | 30 |
| Hydrants (348) | 1,400,605 | 177,878 | 31 |
| Other Transmission and Distribution Plant (349) | | | 32 |
| Total Transmission and Distribution Plant | 16,195,022 | 1,627,074 | |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | | | 33 |
| Structures and Improvements (390) | 72,051 | | 34 |
| Office Furniture and Equipment (391) | 11,730 | 834 | 35 |
| Computer Equipment (391.1) | 279,486 | | 36 |
| Transportation Equipment (392) | 51,910 | 19,180 | 37 |
| Stores Equipment (393) | | | 38 |
| Tools, Shop and Garage Equipment (394) | 5,326 | 10,581 | 39 |
| Laboratory Equipment (395) | | | 40 |
| Power Operated Equipment (396) | | | 41 |
| Communication Equipment (397) | 7,089 | | 42 |
| SCADA Equipment (397.1) | | | 43 |
| Miscellaneous Equipment (398) | 414 | | 44 |
| Other Tangible Property (399) | | | 45 |
| Total General Plant | 428,006 | 30,595 | |
| Total utility plant in service directly assignable | 18,687,422 | 1,677,526 | |
| Common Utility Plant Allocated to Water Department | | | 46 |
| Total utility plant in service | 18,687,422 | 1,677,526 | |

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) | | | 633,608 26 |
| Transmission and Distribution Mains (343) | | | 13,039,456 27 |
| Fire Mains (344) | | | 0 28 |
| Services (345) | | | 1,685,915 29 |
| Meters (346) | 81,019 | | 737,241 30 |
| Hydrants (348) | | | 1,578,483 31 |
| Other Transmission and Distribution Plant (349) | | | 0 32 |
| Total Transmission and Distribution Plant | 81,019 | 0 | 17,741,077 |
| GENERAL PLANT | | | |
| Land and Land Rights (389) | | | 0 33 |
| Structures and Improvements (390) | | | 72,051 34 |
| Office Furniture and Equipment (391) | | | 12,564 35 |
| Computer Equipment (391.1) | | (71,409) | 208,077 36 |
| Transportation Equipment (392) | 6,804 | | 64,286 37 |
| Stores Equipment (393) | | | 0 38 |
| Tools, Shop and Garage Equipment (394) | 346 | | 15,561 39 |
| Laboratory Equipment (395) | | | 0 40 |
| Power Operated Equipment (396) | | | 0 41 |
| Communication Equipment (397) | | | 7,089 42 |
| SCADA Equipment (397.1) | | 71,409 | 71,409 43 |
| Miscellaneous Equipment (398) | | | 414 44 |
| Other Tangible Property (399) | | | 0 45 |
| Total General Plant | 7,150 | 0 | 451,451 |
| Total utility plant in service directly assignable | 118,552 | 0 | 20,246,396 |
| Common Utility Plant Allocated to Water Department | | | 0 46 |
| Total utility plant in service | 118,552 | 0 | 20,246,396 |

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 | 39,392 | | 246 | 39,638 | 1 |
| February | 31,108 | | 89 | 31,197 | 2 |
| March | 30,615 | | 173 | 30,788 | 3 |
| April | 29,309 | | 18 | 29,327 | 4 |
| May | 41,154 | | 171 | 41,325 | 5 |
| June | 57,345 | | 892 | 58,237 | 6 |
| July | 59,039 | | 589 | 59,628 | 7 |
| August | 52,181 | | 634 | 52,815 | 8 |
| September | 43,139 | | 469 | 43,608 | 9 |
| October | 48,208 | | 615 | 48,823 | 10 |
| November | 42,897 | | 287 | 43,184 | 11 |
| December | 44,173 | | 522 | 44,695 | 12 |
| Total for year | 518,560 | 0 | 4,705 | 523,265 | |
| Less: Measured or estimated water used in main flushing and water treatment during year | | | | 7,500 | 13 |
| Less: Other utility use | | | | | 14 |
| Other utility use explanation: | | | | | 15 |
| Water pumped into distribution system | | | | 515,765 | 16 |
| Less: Water sold | | | | 445,129 | 17 |
| Losses and unaccounted for | | | | 70,636 | 18 |
| Percent unaccounted for to the nearest whole percent (%) | | | | 14% | 19 |
| If more than 25%, indicate causes and state what action has been taken to reduce water loss: | | | | | 20 |
| Maximum gallons pumped by all methods in any one day during reporting year | | | | 4,157,000 | 21 |
| Date of maximum: 8/2/1997 | | | | | 22 |
| Cause of maximum: | | | | | 23 |
| Weather related usage | | | | | |
| Minimum gallons pumped by all methods in any one day during reporting year | | | | 982,000 | 24 |
| Date of minimum: 3/30/1997 | | | | | 25 |
| Total KWH used for pumping for the year | | | | 105,052 | 26 |
| If water is purchased: Vendor Name: Oak Creek Water Utility | | | | | 27 |
| Point of Delivery: 27th Street and W. Rawson Avenue, Drexel Avenue, Ryan Road | | | | | 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) | |
|----------------------------|--|----------------------------------|--|---|--|----------|
| 5512 W. AIRWAYS AVENUE | 1 | 320 | 16 | 432,000 | Yes | 1 |
| 10299 WHITNALL EDGE CIRCLE | 10 | 1,600 | 16 | 705,600 | Yes | 2 |
| 10531 W. CORTEZ CIRCLE | 11 | 1,100 | 16 | 381,600 | Yes | 3 |
| 6868 W. DREXEL AVENUE | 5 | 1,650 | 18 | 1,728,000 | Yes | 4 |
| 7998 S SCEPTER DRIVE | 7 | 1,700 | 20 | 1,036,800 | Yes | 5 |
| 8099 S. 82ND STREET | 8 | 1,500 | 18 | 1,440,000 | Yes | 6 |
| 3810 W. SHARON LANE | 9 | 1,500 | 18 | 864,000 | Yes | 7 |
| 3810 W. SHARON LANE | 9A | 400 | 10 | 28,800 | Yes | 8 |

SOURCES OF WATER SUPPLY - SURFACE WATERS

| Location (a) | Intakes | | | |
|-----------------|---------------------------------|--|--|------------------------------|
| | Identification Number (b) | Distance From Shore in feet (c) | Depth Below Surface in feet (d) | Diameter in inches (e) |
| NONE | | | | |

PUMPING & POWER EQUIPMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|-------------------------------------|------------------|------------------|------------------|---------|
| Identification | 1 | 10 | 10R1 | 1 |
| Location | WELL 1 | WELL 10 | RESERVOIR 10 | 2 |
| Purpose | P | P | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | LAYNE | LAYNE | LAYNE | 5 |
| Year Installed | 1971 | 1980 | 1980 | 6 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 7 |
| Actual Capacity (gpm) | 320 | 490 | 600 | 8 |
| Pump Motor or Standby Engine Mfr | WESTINGHOUSE | SIEMENS ALLIS | GENERAL ELECTRIC | 9 10 |
| Year Installed | 1971 | 1980 | 1980 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 25 | 100 | 30 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|------------------|------------------|---------------|----------|
| Identification | 10R2 | 10R3 | 11 | 14 |
| Location | RESERVOIR 10 | RESERVOIR 10 | WELL 11 | 15 |
| Purpose | B | B | P | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | LAYNE | LAYNE | GRUNDFES | 18 |
| Year Installed | 1980 | 1980 | 1988 | 19 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | SUBMERSIBLE | 20 |
| Actual Capacity (gpm) | 600 | 600 | 300 | 21 |
| Pump Motor or Standby Engine Mfr | GENERAL ELECTRIC | GENERAL ELECTRIC | N/A | 22 23 |
| Year Installed | 1980 | 1980 | 1988 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 30 | 30 | 60 | 26 |

PUMPING & POWER EQUIPMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|-------------------------------------|------------------|------------------|------------------|---------|
| Identification | 1R1 | 1R2 | 1R3 | 1 |
| Location | RESERVOIR 1 | RESERVOIR 1 | RESERVOIR 1 | 2 |
| Purpose | B | B | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | PEA BARNES | PEA BARNES | PEA BARNES | 5 |
| Year Installed | 1978 | 1978 | 1978 | 6 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 7 |
| Actual Capacity (gpm) | 700 | 700 | 700 | 8 |
| Pump Motor or Standby Engine Mfr | GENERAL ELECTRIC | GENERAL ELECTRIC | GENERAL ELECTRIC | 9 10 |
| Year Installed | 1978 | 1978 | 1978 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 40 | 40 | 40 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|------------------|------------------|------------------|----------|
| Identification | 5 | 7 | 7R1 | 14 |
| Location | WELL 5 | WELL 7 | RESERVOIR 7 | 15 |
| Purpose | P | P | B | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | GOULDS | BYRON JACK | BYRON JACK | 18 |
| Year Installed | 1997 | 1968 | 1968 | 19 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 20 |
| Actual Capacity (gpm) | 1,200 | 700 | 300 | 21 |
| Pump Motor or Standby Engine Mfr | U.S. | U.S | GENERAL ELECTRIC | 22 23 |
| Year Installed | 1977 | 1968 | 1968 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 250 | 150 | 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 | 7R2 | 7R3 | 8 | 1 |
| Location | RESERVOIR 7 | RESERVOIR 7 | WELL 8 | 2 |
| Purpose | P | P | P | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | BYRON JACK | BYRON JACK | FAIR MORRIS | 5 |
| Year Installed | 1968 | 1968 | 1980 | 6 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 7 |
| Actual Capacity (gpm) | 600 | 900 | 1,000 | 8 |
| Pump Motor or Standby Engine Mfr | GENERAL ELECTRIC | GENERAL ELECTRIC | SIEMENS ALLIS | 9 10 |
| Year Installed | 1968 | 1968 | 1980 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 30 | 50 | 200 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|------------------|------------------|------------------|----------|
| Identification | 8R1 | 8R2 | 8R3 | 14 |
| Location | RESERVOIR 8 | RESERVOIR 8 | RESERVOIR 8 | 15 |
| Purpose | P | P | P | 16 |
| Destination | D | D | D | 17 |
| Pump Manufacturer | LAYNE | LAYNE | LAYNE | 18 |
| Year Installed | 1980 | 1980 | 1980 | 19 |
| Type | VERTICAL TURBINE | VERTICAL TURBINE | VERTICAL TURBINE | 20 |
| Actual Capacity (gpm) | 500 | 500 | 500 | 21 |
| Pump Motor or Standby Engine Mfr | GENERAL ELECTRIC | GENERAL ELECTRIC | GENERAL ELECTRIC | 22 23 |
| Year Installed | 1980 | 1980 | 1980 | 24 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 25 |
| Horsepower | 30 | 30 | 30 | 26 |

PUMPING & POWER EQUIPMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|-------------------------------------|------------------|------------------------------|---------------|----|
| Identification | 9 | 9A | DAPS-P1 | 1 |
| Location | WELL 9 | WELL 9)REXEL BOOSTER STATION | | 2 |
| Purpose | P | P | B | 3 |
| Destination | D | D | D | 4 |
| Pump Manufacturer | LAYNE | STA RITE | A.C. | 5 |
| Year Installed | 1973 | 1983 | 1996 | 6 |
| Type | VERTICAL TURBINE | SUBMERSIBLE | CENTRIFUGAL | 7 |
| Actual Capacity (gpm) | 600 | 20 | 1,400 | 8 |
| Pump Motor or Standby Engine Mfr | U.S. | FRANKLIN | U.S | 10 |
| Year Installed | 1973 | 1983 | 1996 | 11 |
| Type | ELECTRIC | ELECTRIC | ELECTRIC | 12 |
| Horsepower | 100 | 3 | 60 | 13 |

| Particulars (a) | Unit D (b) | Unit E (c) | Unit F (d) | |
|-------------------------------------|--|---------------|---------------|----|
| Identification | DAPS-P2 | DAPS-P3 | | 14 |
| Location |)REXEL BOOSTER STATION)REXEL BOOSTER STATION | | | 15 |
| Purpose | B | B | | 16 |
| Destination | D | D | | 17 |
| Pump Manufacturer | A.C. | A.C. | | 18 |
| Year Installed | 1996 | 1996 | | 19 |
| Type | CENTRIFUGAL | CENTRIFUGAL | | 20 |
| Actual Capacity (gpm) | 1,400 | 700 | | 21 |
| Pump Motor or Standby Engine Mfr | U.S. | U.S. | | 23 |
| Year Installed | 1996 | 1996 | | 24 |
| Type | ELECTRIC | ELECTRIC | | 25 |
| Horsepower | 60 | 40 | | 26 |

RESERVOIRS, STANDPIPES & WATER TREATMENT

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

| Particulars (a) | Unit A (b) | Unit B (c) | Unit C (d) | |
|--|---------------|---------------|---------------|----------|
| Identification number or name | 1 | 10 | 11 | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | | 2 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | R | R | R | 3 |
| Year constructed | 1977 | 1980 | 1975 | 4 |
| Primary material (earthen, steel, concrete, other) | CONCRETE | CONCRETE | CONCRETE | 5 |
| Elevation difference in feet (See Headnote 3.) | 0 | 0 | 0 | 6 |
| Total capacity in gallons | 250,000 | 157,000 | 115,000 | 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 | 7 | 8 | TANK | 1 |
| RESERVOIRS, STANDPIPES OR ELEVATED TANKS | | | | 2 |
| Type: R (reservoir), S (standpipe) or ET (elevated tank) | R | R | ET | 3 |
| Year constructed | 1968 | 1980 | 1980 | 4 |
| Primary material (earthen, steel, concrete, other) | CONCRETE | CONCRETE | STEEL | 5 |
| Elevation difference in feet (See Headnote 3.) | 0 | 0 | 173 | 6 |
| Total capacity in gallons | 166,000 | 80,300 | 500,000 | 7 |
| WATER TREATMENT PLANT | | | | 8 |
| Disinfection, type of equipment (gas, liquid, powder, other) | | | | 9 |
| Points of application (wellhouse, central facilities, booster station, other) | | | | 10 |
| Filters, type (gravity, pressure, other, none) | | | | 11 |
| Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.) | | | | 12 |
| Is a corrosion control chemical used (yes, no)? | | | | 13 |
| Is water fluoridated (yes, no)? | | | | 14 |
| | | | | 15 |
| | | | | 16 |
| | | | | 17 |
| | | | | 18 |
| | | | | 19 |
| | | | | 20 |
| | | | | 21 |
| | | | | 22 |
| | | | | 23 |
| | | | | 24 |
| | | | | 25 |

WATER MAINS

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

| Number of Feet | | | | | | | |
|----------------------------------|-------------------------|------------------------------|-------------------------|-----------------------------|-------------------------------|---|-----------------------|
| Pipe Material (a) | Main Function (b) | Diameter in Inches (c) | First of Year (d) | Added During Year (e) | Retired During Year (f) | Adjustments Increase or (Decrease) (g) | End of Year (h) |
| M | S | 4.000 | 160 | | | | 160 |
| P | S | 4.000 | 30 | | | | 30 |
| M | S | 6.000 | 20,272 | | | | 20,272 |
| P | S | 6.000 | 11,883 | 369 | | | 12,252 |
| M | S | 8.000 | 26,047 | | | | 26,047 |
| P | S | 8.000 | 147,943 | 11,950 | | | 159,893 |
| M | T | 12.000 | 9,322 | | | | 9,322 |
| P | T | 12.000 | 82,739 | 11,757 | | | 94,496 |
| M | T | 16.000 | 22,236 | | | | 22,236 |
| P | T | 16.000 | 30,086 | 4,719 | | | 34,805 |
| M | T | 20.000 | 8,730 | | | | 8,730 |
| Total Within Municipality | | | 359,448 | 28,795 | 0 | 0 | 388,243 |
| Total Utility | | | 359,448 | 28,795 | 0 | 0 | 388,243 |

WATER SERVICES

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

| Pipe Material (a) | Diameter in Inches (b) | First of Year (c) | Added During Year (d) | Removed or Permanently Disconnected During Year (e) | Adjustments Increase or (Decrease) (f) | End of Year (g) | Utility Owned Services Not In Use at End of Year (h) | |
|----------------------|---------------------------|----------------------|--------------------------|--|---|--------------------|---|----|
| M | 0.750 | 270 | | | | 270 | | 1 |
| M | 1.000 | 2,333 | | | | 2,333 | 33 | 2 |
| M | 1.250 | 452 | 206 | | | 658 | 259 | 3 |
| M | 1.500 | 95 | | | | 95 | 5 | 4 |
| M | 2.000 | 154 | | | | 154 | 19 | 5 |
| M | 2.500 | 23 | | | | 23 | | 6 |
| M | 4.000 | 2 | | | | 2 | | 7 |
| P | 4.000 | 3 | 13 | | | 16 | | 8 |
| P | 6.000 | 15 | | | | 15 | 12 | 9 |
| M | 6.000 | 7 | | | | 7 | | 10 |
| P | 8.000 | 24 | 1 | | | 25 | 23 | 11 |
| P | 12.000 | | 1 | | | 1 | | 12 |
| Total Utility | | 3,378 | 221 | 0 | 0 | 3,599 | 351 | |

METERS

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

Number of Utility-Owned Meters

| Size of Meter (a) | First of Year (b) | Added During Year (c) | Retired During Year (d) | Adjustments Increase or (Decrease) (e) | End of Year (f) | Tested During Year (g) | |
|----------------------|----------------------|--------------------------|----------------------------|---|--------------------|---------------------------|----|
| 0.500 | 308 | | 18 | (1) | 289 | 18 | 1 |
| 0.750 | 2,784 | 950 | 975 | (25) | 2,734 | 516 | 2 |
| 1.000 | 136 | 13 | | | 149 | 6 | 3 |
| 1.500 | 87 | | | | 87 | 2 | 4 |
| 2.000 | 61 | | | | 61 | | 5 |
| 3.000 | 13 | 2 | | | 15 | | 6 |
| 4.000 | 4 | 1 | | | 5 | | 7 |
| 6.000 | 5 | | | | 5 | | 8 |
| 8.000 | 6 | | | | 6 | | 9 |
| 10.000 | 1 | | | | 1 | | 10 |
| 12.000 | 3 | | | | 3 | | 11 |
| Total: | 3,408 | 966 | 993 | (26) | 3,355 | 542 | |

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) | |
|----------------------|--------------------|-------------------|-------------------|-------------------------|---|-----------------------------------|--------------|-------|
| 0.500 | 278 | 5 | | | | 6 | 289 | 1 |
| 0.750 | 2,349 | 329 | 8 | | | 2 | 46 | 2,734 |
| 1.000 | 23 | 105 | 4 | | | 8 | 9 | 149 |
| 1.500 | | 74 | 4 | 3 | | 2 | 4 | 87 |
| 2.000 | | 50 | 3 | 7 | | 1 | | 61 |
| 3.000 | | 7 | | | | 8 | | 15 |
| 4.000 | | 1 | | | | 3 | 1 | 5 |
| 6.000 | | 3 | | | | 2 | | 5 |
| 8.000 | | 6 | | | | | | 6 |
| 10.000 | | | | | | 1 | | 1 |
| 12.000 | | | | | | 2 | 1 | 3 |
| Total: | 2,650 | 580 | 19 | 10 | 29 | 67 | 3,355 | |

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 | 880 | 79 | | | 959 | 2 |
| Total Fire Hydrants | 880 | 79 | 0 | 0 | 959 | |
| Flushing Hydrants | | | | | | |
| | | | | | 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: | 600 |
| Number of distribution system valves end of year: | 1,688 |
| Number of distribution valves operated during year: | 400 |

WATER OPERATING SECTION FOOTNOTES

Water Operating Revenues - Sales of Water (Page W-02)

Unmetered sales represent hydrant use permits sold for construction and related business to have access to water via utility hydrants. Gallons sold amount reported is an estimate.

Water Operation & Maintenance Expenses (Page W-05)

Analytic review comments:

1) Accounts 601, 602, 620, 622 - changes from 1996 to 1997 reflect change in source of supply to purchased water from Oak Creek in June 1996. As a result of the change, utility pumping related costs decreased significantly, offset by a full year of purchased water costs in 1997.

2) Account 652 - Increase from 1996 to 1997 reflects more utility staff time spent on service and lateral related activities, plus \$3,000 in additional contracted services for damaged or leaking service repairs.

3) Account 654 - Decrease from 1996 to 1997 reflects shift in staff time from hydrant to service related activities, as well as a reduced amount spent on repair parts, etc. In addition, contracted hydrant repairs were significantly higher in 1996. As the utility was short one staff person for nearly all of 1997, staff time was spent mainly on immediate priorities on a daily basis.

4) Account 921 - decrease in account was due to several factors: a) approximately \$1,000 decrease in conferences, dues and subscriptions; (b) \$1,000 in postage costs for mailing of bills was charged to the proper account (903) in 1997; (c) \$2,200 incurred in 1996 for costs of printing and mailing information re: flushing of mains and source of supply/rate increase were not necessary in 1997; (d) \$500 decrease in minor computer equipment and supply costs; and (e) \$1,100 decrease in cost of accounts payable checks and billing stock, large quantities of which were ordered in 1996.

5) Account 923 - decrease in account is primarily due to not having to purchase water from the Oak Creek utility (\$5,782) for testing and flushing of mains in connection with the hookup to the Oak Creek system in 1996.

6) Account 926 - decrease is due to two factors: (a) in 1996, \$21,000 of estimated severance pay (payable upon retirement) was accrued as a liability as it is probable that such amounts will be paid; and (b) as noted above, the utility had one fewer staff person than authorized for all of 1997; as a result, the associated pension and benefit costs were not incurred.

7) Account 930 - the majority of costs in 1996 were labor charges, largely relating to marking of utility lines. In 1997, such labor charges were charged to transmission and distribution accounts. In addition, certain supply and other miscellaneous costs charged to account 930 in 1996 were charged to other accounts in 1997, after re-examining their proper classification as per the PSC chart of accounts.

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

Other non-local tax rate represents the tax levy for the Milwaukee Metropolitan Sewerage District

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

- 1) Reclassification of \$71,409 from account 391.1, computer equipment to account 397.1, SCADA equipment, was suggested by PSC staff as part of review of 1997 rate application.
 - 2) Account 325 - pump for Well No. 5 removed and replaced. Motor was retained.
 - 3) Accounts 343, 345, 348 - amounts represent cost of contributed assets (developers) - recorded as contributions in aid of construction.
 - 4) Account 346 - additions and retirements reflect final phase of meter changeout program to radio-read meters for all customers, completed in 1997.
 - 5) Account 392 - purchase of replacement utility truck.
 - 6) Account 394 - purchase of power valve operator and related hydraulic motor used to run the operator, and a mower.
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Water Mains (Page W-15)

All main additions were financed via installation by developers or as part of City assessment projects turned over to the utility at no cost. Amounts capitalized were actual construction costs per contractor payment requests plus an allowance for engineering and administrative costs.

Water Services (Page W-16)

All services added during the year were installed by developer of the property or via City assessments. Actual construction costs per contractor billing records plus an allowance for assumed engineering and administrative costs are the basis for the cost capitalized for the additions.

Hydrants and Distribution System Valves (Page W-18)

All system valves were opened in 1996. Valves not opened in 1997 will be scheduled for operation in 1998 in accordance with PSC rules.
