The Commonwealth of Massachusetts

RETURN

OF

Milford Water Company

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2016

Name of Officer to whom correspondence should be addressed regarding this report:	David L.Condrey
Official title:	Manager
Office Address:	66 Dilla Street, Milford, MA 01757

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GENERAL INFORMATION

PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salaries
President	David H. White	20 N. Brigham Hill Rd, N. Grafton, MA 01536	$13,785.48
Vice President	Joseph F. Edwards	15B Country Club Lane, Milford, MA 01757	NONE
Treasurer	William J. Vitalini	11 Crestview Drive, Mendon, MA 01756	$4,020.96
Secretary	John Peters III	78 Silver Hill Road, Milford, MA 01757	$1,723.20

DIRECTORS*

Names	Addresses	Fees Paid During Year
John Peters III	78 Silver Hill Road, Milford, MA	$2,000.00
David H. White	40 N. Brigham Road, N. Grafton, MA	$2,000.00
Joseph F. Edwards	16B Country Club Lane, Milford, MA	$1,500.00
William J. Vitalini	11 Crestview Drive, Mendon, MA	$2,000.00
John D. Powers	17 Mary Ellen Lane, Franklin, MA	$1,500.00

* By G.L. c. 164 , § 83, each company must include on the Annual Return a "list of the names of all their salaried officers and the amount of the salary paid to each." In addition, by G.L. c. 164, § 77, the Department is required to include in its annual report "the names and addresses of the principal officers and the directors" of the companies subject to G.L. c. 164.

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General Information - Continued

1. Full corporate title company, Milford Water Company Telephone No. 508-473-5110
2. Location of principal business office, 66 Dilla Street, Milford, MA 01757
3. Date of organization, April 4, 1881 4. Date of incorporation, March 9, 1881
5. Whether incorporated under general or special law, Special
6. If under special law, give chapter and year of act, Chapter 77-1881
7. Give chapter and year of any subsequent special legislation affecting the Company, Chapter 188-April 11, 1881; Chapter 75-March 15, 1887; Chapter 113-Acts of 1992; Chapter 245-Acts of 1925; Chapter 568-Acts of 1948

8. Territory covered by charter rights, Town of Milford and parts of Hopedale with rights to take land in Hopkinton, MA

9. Capital stock authorized by charter,$100,000 in 1881 plus $100,000 in 1889 $100,000 Chapter 113-Acts of 1992.
10. Captital stock issued prior to August 1, 1914 $200,000
11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914, 6,000
shares of par value of $50.00 each $300,000
12. If additional stock has been issued during the last fiscal period, give the date, amount, and price thereof, the date or dates on which the same was paid in, and the number of shares so sold and the amounts realized:
D.P.U. No. 84-31

13. Management Fees and Expenses during the Year NONE
List all individuals, associations, corporations or concerns with whom the company has any contract or agreement, covering management or supervision of its affairs such as accounting, financing, engineering, construction, purchasing, operation and show the total amount paid to each for the year.

14. Date when Company first began to distribute and sell water, July 1, 1882
15. Total number of stockholders, Common - 21; Preferred A - 35; Preferred B - 9
16. Number of stockholders resident in Massachusetts, Common - 11; Preferred A - 26; Preferred B - 9
17. Amount of stock held in Massachusetts, number of shares, 15,482 amount, $774,100.00

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COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.

Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Investments		
2	47,963,674.70	101 - 113 Plant Investment (p 202)	49,671,404.71	1,707,730.01
3	958,221.76	114 - 119 General Equipment (p 202)	1,011,393.20	53,171.44
4	832,735.42	201 Unfinished Construction (p 202)	1,036,649.83	203,914.41
5		202 Miscellaneous Physical Property (p 203)		0.00
6		203 Other Investments (p 203)		0.00
7	49,754,631.88	Total Investments	51,719,447.74	1,964,815.86
8		Current Assets		
9	81,846.04	204 Cash	127,613.47	45,767.43
10	0.00	205 Special Deposits	0.00	0.00
11	400.00	206 Notes Receivable	0.00	(400.00)
12	987,168.94	207 Accounts Receivable	945,545.53	(41,623.41)
13	0.00	208 Interest and Dividends Receivable	0.00	0.00
14	100,374.71	209 Materials and Supplies	90,293.79	(10,080.92)
15	0.00	210 Other Current Assets	0.00	0.00
16	1,169,789.69	Total Current Assets	1,163,452.79	(6,336.90)
17		Reserve Funds		
18	0.00	211 Sinking Funds	0.00	0.00
19	0.00	212 Insurance and Other Funds	0.00	0.00
20	0.00	Total Reserve Funds	0.00	0.00
21		Prepaid Accounts		
22		213 Prepaid Insurance		0.00
23	0.00	214 Prepaid Interest	0.00	0.00
24	84,197.83	215 Other Prepayments	82,345.47	(1,852.36)
25	84,197.83	Total Prepaid Accounts	82,345.47	(1,852.36)
26		Unadjusted Debits		
27	181,348.80	216 Unamortized Dept Discount Exp (p 203)	152,268.36	(29,080.44)
28	1,197,410.91	217 Property Abandoned	1,031,483.19	(165,927.72)
29	470,697.55	218 Other Unadjusted Debits (p 203)	351,117.67	(119,579.88)
30	1,849,457.26	Total Unadjusted Debits	1,534,869.22	(314,588.04)
31				
32	52,858,076.66	Grand Total	54,500,115.22	1,642,038.56

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COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.

Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Capital Stock		
2				
3	400,000	301 Common Stock (p 204)	400,000	-
4	100,000	302 Preferred Stock (p 204)	100,000	-
5	274,100	303 Employees' Stock (p 204)	274,100	-
6	774,100	Total Capital Stock	774,100	-
7				
8		304 Premium on Capital Stock		
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12	1,297,372.90	305 Bonds (p 204)	1,294,000.00	(3,372.90)
13	19,857,083.10	306 Coupon and Long Term Notes (p 204)	18,563,083.02	(1,294,000.08)
14	21,154,456.00	Total Bonds, Coupons, and Long Term Notes	19,857,083.02	(1,297,372.98)
15		Current Liabilities		
16	0.00	307 Notes Payable (p 205)	379,387.34	379,387.34
17	132,159.79	308 Accounts Payable	259,430.14	127,270.35
18	4,872.99	309 Customers' Deposits	3,248.66	(1,624.33)
19	0.00	310 Matured Interest Unpaid	0.00	0.00
20	0.00	311 Dividends Declared	0.00	0.00
21	0.00	312 Other Current Liabilities	(3,833.44)	(3,833.44)
22	137,032.78	Total Current Liabilities	638,232.70	501,199.92
23		Accrued Liabilities		
24	1,182,363.94	313 Tax Liability	1,205,546.94	23,183.00
25	(227,645.00)	314 Interest Accrued	(196,672.36)	30,972.64
26	1,108,814.86	315 Other Accrued Liabilities	1,227,294.90	118,480.04
27	2,063,533.80	Total Accrued Liabilities	2,236,169.48	172,635.68
28		Unadjusted Credits		
29		316 Premium on Bonds (p 205)		0.00
30	27,123.71	317 Other Unadjusted Credits (p 205)	24,053.11	(3,070.60)
31	27,123.71	Total Unadjusted Debits	24,053.11	(3,070.60)
32		Reserves		
33		318 Insurance and Casualty Reserves		0.00
34	9,934,647.18	319 Depreciation Reserve (p 206)	11,084,726.87	1,150,079.69
35	4,000.00	320 Other Reserves	4,000.00	0.00
36	9,938,647.18	Total Reserves	11,088,726.87	1,150,079.69
37		Appropriated Surplus		
38		321 Sinking Fund Reserves		
39	7,379,072.75	323 Contributions for Extensions	7,949,028.38	569,955.63
40		324 Surplus Invested in Plant		0.00
41	7,379,072.75	Total Appropriated Surplus	7,949,028.38	569,955.63
42	11,384,110.44	400 Profit and Loss Balance (p 301)	11,932,721.66	548,611.22
43	18,763,183.19	Total Corporate Surplus	19,881,750.04	1,118,566.85
44				
45	52,858,076.66	Grand Total	54,500,115.22	1,642,038.56

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PLANT INVESTMENT ACCOUNTS

Show for all items of plant, classified in accordance with the prescribed Uniform System of Accounts, the particulars called for by the column headings.
Credits in column (d) for plant retired during the year should be fully explained in a footnote. Column (e), "Adjustments During Year" should be interpreted to mean modifications of entries made in prior accounting periods. When any adjusting entry is made in Column (e), the credit to the account should be shown in red; in case the amount is transferred to some other account in the same schedule, the debit amount should appear in the same column in black.
When the whole or any part of "Uninished Construction" is transfered to the Plant accounts, the amounts transferred should appear in Column (e) in red and the amounts should appear in Column (c) in black.

Line No.	Name of Account (a)	Balance at Beginning of Year (b)	Additions During Year (c)	Plant Retired During Year (d)	Adjustments During Year (e)	Balance at Close of Year (f)
1	Intangible Property					
2	Organization	-				
3	Misc Intangible Invest	-				
4	Total Intangible Property	-	-	-	-	-
5	Tangible Property					
6	Land	1,982,808.40				1,982,808.40
7	Structures	23,977,636.82	19,879.11	(910.00)		23,996,605.93
8	Pumping Plant Equipment	685,096.62	48,216.33	(10,525.00)		722,787.95
9	Misc. Pumping Plant Equipment	496,964.16				496,964.16
10	Purification System	2,300,029.38	6,649.43	(1,016.39)		2,305,662.42
11	Transmission and Distribution Mains	13,023,653.48	1,290,068.69	(12,511.56)		14,301,210.61
12	Services	2,594,039.23	109,057.10	(1,541.86)		2,701,554.47
13	Consumers' Meters	1,380,651.02	168,438.31	(45,601.26)		1,503,488.07
14	Conumers' Meter Installation	172,317.69	1,066.21			173,383.90
15	Hydrants	1,308,600.95	112,443.33	(2,005.81)		1,419,038.47
16	Fire Cisterns, Basins, Fountains	0.00				0.00
17	Water Rights	16,740.94				16,740.94
18	Miscellaneous Expenditures	25,136.01	26,023.38			51,159.39
19	Total Plant Investment	47,963,674.70	1,781,841.89	(74,111.88)	0.00	49,671,404.71
20	General Equipment					
21	Office Equipment	322,985.78				322,985.78
22	Shop Equipment	13,379.08				13,379.08
23	Stores Equipment	5,160.69				5,160.69
24	Transportation Equipment	344,106.47	61,918.19	(14,804.38)		391,220.28
25	Laboratory Equipment	12,215.59				12,215.59
26	Miscellaneous Equipment	260,374.15	6,057.63			266,431.78
27	Total General Equip	958,221.76	67,975.82	(14,804.38)	0.00	1,011,393.20
28	Unfinished Construction	832,735.42	2,043,252.51		(1,839,338.10)	1,036,649.83
29	Total Cost of All Property	49,754,631.88	61,408.68	(88,916.26)	(1,839,338.10)	51,719,447.74
30	Assessed Value of Real Estate	19,764,900			84,500	19,849,400
31	Assessed Value of Other Property	4,919,333			168,766	5,088,099
32	Total Assessed Value	24,684,233				24,937,499

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MISCELLANEOUS PHYSICAL PROPERTY

Give particulars of all investments of the respondent in physical property not devoted to utility operation.

Line No.	Description and Location of Miscellaneous Physical Property Held End of Year (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1					
2					
3					
4					
5	Totals	$ -	$ -	$ -	$ -

OTHER INVESTMENTS

Give particulars of investments in stocks, bonds, etc., held by the respondent at end of year.

	Description of Security held by Respondent (a)	Amount (b)		
6		$		
7				
8				
9		TOTAL		

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

Give an analysis of the respondent's accodiscount and/or expense on bonds, coupon, or short term notes.
If the account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entires in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.

Line No.	Name of Security (a)	Unextinguished Discount at Beginning of Year (b)	Discount on Bonds, etc. Issued During Year (c)	Discount Written Off During Year (d)	Unextinguished Discount at Close of Year (e)
10	Refinancing Long-Term Debt	$78,511.77		($13,459.20)	$65,052.57
11	Financing New Treatment Plant	$102,838.03		($15,622.24)	$87,215.79
12					
13					
14					
15	Totals	$ 181,349.80	$ -	$ (29,081.44)	$ 152,268.36

OTHER UNADJUSTED DEBITS

Give an analysis of the above-entitled account as close of year, showing in detail each item or subaccount amounting to $500 or more. Items less than $500 may be combined in a single entry "Minor Items.....in number, each less than $500," giving the number of items thus combined.

Line No.	Description and Character of Unadjusted Debits (a)	Balance at Beginning of Year (b)	Amount Added During Year (c)	Amount Written Off During Year (d)	Balance at Close of Year (e)
16	2012 Rate Case Expense 9/13	$148,054.00		($88,836.00)	$59,218.00
17	Recondition Bear Hill Standpipe	$185,623.11		($21,417.96)	$164,205.15
18	Slow Sand Filters 5 & 6	$29,872.73		($5,781.96)	$24,090.77
19	North Pond Water Shed	$18,313.71		($3,543.96)	$14,769.75
20					
21					
	Totals	$ 381,863.55	$ -	$ (119,579.88)	$ 262,283.67

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CAPITAL STOCK

Give particulars of the various issues of capital stock of the respondent, as called for in the following schedule.
In stating the amount of Capital Stock authorized in Column (d) show only the amount authorized by the regulatory body.

Line No.	Description (a)	Number of Shares Authorized (b)	Par Value of One Share (c)	Amuont of Capital Stock Authorized (d)	Amount Actually Outstanding at End of Year (e)	Total Premium at End of Year (f)
1	Capital Stock: Common,	8,000	$50.00	$ 400,000	$400,000	
2	Preferred, A	2,000	$50.00	100,000	$100,000	
3	Preferred, B	5,482/6,000	$50.00	274,100	$274,100	
4						
5	TOTALS			$ 774,100	$774,100	$ -

BONDS, COUPON, AND LONG TERM NOTES.

Give particulars of various issues of bonds, coupon, and long term notes as called for in the following schedule, giving the names of any underlying issues that may have been assumed by the respondent. The total of Col (b) should be consistent with return made on page 301, Income Schedule (line 20).

Line No.	Name and Character of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	Interest Provisions		Interest Accrued During Year Charged to Income (h)	Interest Paid During Year (i)
						Rate Per Cent. (f)	Dates Due (g)		
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:								
12	People's United Bank 2.5m	10/18/2011	10/18/2021	$2,500,000.00	1,729,166.46	4.28	18th	$83,628.42	$83,628.42
13	People's United Bank 20m	10/18/2011	10/18/2021	$20,000,000.00	15,884,166.56	2.62	18th	$768,860.86	$768,860.86
14	People's United Bank 1.965	10/18/2011	10/18/2021	$1,965,000.00	949,750.00	3.51	18th	$44,703.75	$44,703.75
15									
16									
17	Total Coupon and Long Term Notes			$24,465,000.00	18,563,083.02			$897,193.03	$897,193.03
18	GRAND TOTAL							Totals	$897,193.03

SUNDRY CURRENT LIABILITIES

NOTES PAYABLE

Line No.	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interest (e)	Amount (f)
1						
2						
3						
4						
5						
6						
7						
8				TOTAL		

PREMIUM ON BONDS

Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.

	Name of Security (a)	Unextinguished Premium at Beginning of Year (b)	Premium on Bonds Issued During Year (c)	Premium Written Off During Year (d)	Unextinguished Premium at End of Year (e)
9		$	$	$	$
10					
11					
12	TOTALS				

OTHER UNADJUSTED CREDITS

Give the names in Column (a) and indicate the character, in Column (b) of the several subaccounts that appear as "Other Unadjusted Credits." For items less than $1,000, a single entry may be made under the caption "Minor accounts.....in number, each less than $1,000," stating the number.

	Name of Subaccount (a)	Character of Subaccount (b)	Amount (c)
13	Unamortized Investment Credit	Credit on Income Tax 1926 - 1999	$119,538.99
14		2000-2013	($85,668.23)
15		2014	($3,401.79)
16		2015	($3,345.26)
17		2016	($3,070.60)
18		TOTAL	$24,053.11

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DEPRECIATION RESERVE

Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the close of the year.

Line No.	(a)	Amount (b)
1	Balance at beginning of year	$9,934,647.18
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation	$1,186,897.83
4	Other Accounts	
5		
6	TOTAL CREDITS DURING YEAR	$11,121,545.01
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	$36,818.14
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	$11,084,726.87
13	Balance December 31, 2016	

BASES OF DEPRECIATION CHARGES

Give in detail the rule and rates by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.

14	
15	
16	
17	
18	
19	

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INCOME STATEMENT FOR THE YEAR

Give the Income Account of the respondent for the year ended December 31, in accordance with the Uniform System of Accounts for Water Companies

Line No.	Account No.	Item (a)	Amount (b)	Comparison with Previous Year (c)
1		Operating Income		
2	500	Operating Revenues (p 302)	$6,437,754.34	($539,349.50)
3	600	Operating Expenses (p 302-303)	$4,059,585.68	$161,954.09
4		Net Operating Revenues	$2,378,168.66	($701,303.59)
5	550	Uncollectible Operating Revenues	($2,935.91)	($5,769.22)
6	551	Taxes (p 303)	$860,143.48	($290,120.55)
7		Net Operating Income	$1,520,961.09	($405,413.82)
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	$67,016.19	$2,666.51
10	561	Rent from Appliances	$0.00	$0.00
11	562	Miscellaneous Rent Income	$0.00	$0.00
12	563	Interest and Dividend Income	$1,075.70	$105.37
13	564	Inc. from Sink. And Other Res. Funds	$0.00	$0.00
14	565	Amortization of Premium on Bonds (p. 204)	$0.00	$0.00
15	566	Miscellaneous Non-operating Income	($7,650.30)	$96,758.79
16		Total Non-operating Income	$60,441.59	$99,530.67
17		Total Gross Income	$1,581,402.68	($305,883.15)
18		Deductions From Gross Income		
19	575	Miscellaneous Rents	$0.00	$0.00
20	576	Interest on Bonds and Coupon Notes	$897,193.03	($52,803.44)
21	577	Miscellaneous Interest Deductions	$11,383.99	($4,343.03)
22	578	Amortization of Discount (p 203)	$29,080.44	$0.00
23	579	Miscellaneous Deductions from Income	$0.00	$0.00
24		Total Deductions from Gross Income	$937,657.46	($57,146.47)
25		Income Balance Transferred to Profit and Loss	$643,745.22	($248,736.68)

Profit and Loss Statement

Show hereunder the items of the Profit and Loss Account of the respondent, classified in accordance with the Uniform System of Accounts for Water Companies.

	Account Number	Item	Debits	Credits
26		Credits		
27	401	Credit Balance at Beginning of Fiscal Period (p 201)		$11,384,110.44
28	402	Credit Balance transferred from Income Acct (p301)		$643,745.22
29	403	Miscellaneous Credits (note)		($89,134.00)
30		Debits		
31	411	Debit Balance at Beginning of Fiscal Period (p 201)		
32	412	Debit Balance transferred from Income Acct (p 301)		
33	413	Surplus applied to Sinking Fund and Other Reserves		
34	414	Dividend Appropriations of Surplus (p 302)	$6,000.00	
35	415	Appropriations of Surplus for Depreciation (p 204)		
36	416	Discn't on Bonds Extins'd through Surplus (p 203)		
37	417	Other Deductions from Surplus (note)		
38	418	Appropriations of Surplus for Construction	$11,932,721.66	
39		Balance Carried Forward to Balance Sheet		
40		Totals	$11,938,721.66	$11,938,721.66

41 (Note) Explain below amounts entered as Other Deductions form Surplus or Misecellaneous Credits:

42 Pension Liability per pension confirm.

43

44

45

*In case the Merchandising and Jobbing business shows a loss, the amount should appear in red.

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OPERATING REVENUES

State the operating revenues of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.

Line No.	Class of Water Operating Revenue (a)	Amount of Revenue For Year (b)	Comparison with Revenue of Previous Year (c)
1	REVENUES FROM SALE OF WATER		
2	501 Metered Sales to General Consumers	$5,309,429.39	($558,100.47)
3	502 Flat-rate Sales to General Consumers	$810.48	($10,654.43)
4	503 Sales to Other Water Companies	$57,052.40	$995.10
5	504 Municipal Hydrants	$810,427.44	$4,549.20
6	505 Miscellaneous Municipal Revenues	$231,921.21	$3,834.31
7	Total Revenues from Water Operations	$6,409,640.92	($559,376.29)
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation	$28,125.64	$19,998.01
10	507 Miscellaneous Operating Revenues	($12.22)	$28.78
11	Total Revenues from Miscellaneous Operation	$28,113.42	$20,026.79
12	Total Operating Revenues	$6,437,754.34	($539,349.50)

DIVIDENDS DECLARED DURING THE YEAR

Give particulars of dividends on each class of stock during the year, and charged to Profit and Loss. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

Line No.	Name of Security on which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
13	Preferred, Class A	30		$100,000	$6,000.00	12/5/2016	12/5/2016
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	TOTALS			TOTAL	$6,000.00		

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OPERATING EXPENSES

(For companies having average operating revenues of more than $15,000.)

State the operating expenses of the respondent for the year ended December 31, 2016 classifying them in accordance with the Uniform System of Accounts.

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expense For Year (b)	Comparison with Previous Year (c)
1		Source of Water Supply Expenses		
2	601-1	Maintenance of Water Supply Buildings and Fixtures	$259.17	$259.17
3	601-2	Maintenance of Surface Source of Supply Facilities	$11,494.80	($2,135.74)
4	601-3	Maintenance of Ground Source of Water Supply	$176,408.14	$139,015.23
5		Total Source of Water Supply Expenses	$188,162.11	$137,138.66
6	602	Water Purchased for Resale	$9,706.52	$720.53
7		Pumping Expenses		
8	603-1	Pumping Labor	$25,478.44	$1,633.54
9	603-2	Boiler Fuel	$16,896.23	($16,563.17)
10	603-3	Water for Steam	$0.00	$0.00
11	603-4	Electric Power Purchased	$321,063.22	($15,971.89)
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	$8,638.46	($139.64)
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	$30,596.17	$7,306.47
14	604-2	Maintenance of Pumping Equipment	$11,632.76	$8,929.04
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipme	$127.70	($69.40)
16		Total Pumping Expenses	$414,432.98	($14,875.05)
17		Purification Expenses		
18	605-1	Purification Labor	$139,231.42	$9,239.96
19	605-2	Purification Supplies and Expenses	$293,258.45	($48,259.83)
20	606-1	Maintenance of Purification Buildings and Fixtures	$14,068.60	($660.60)
21	606-2	Maintenance of Purification Equipment	$123,114.61	($16,888.20)
22		Total Purification Expenses	$569,673.08	($56,568.67)
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	$3,565.14	$1,201.85
25	608	Miscellaneous Trans and Dist Supplies and Expenses	$63,764.47	$119.80
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	$19,293.49	($11,189.18)
27	609-2	Maintenance of Trans and Dist Mains	$54,109.65	$2,774.87
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standp	$37,180.16	($1,591.91)
29	609-4	Maintenance of Services	$80,310.68	($903.14)
30	609-5	Maintenance of Meters	$20,914.12	$5,950.78
31	609-6	Maintenance of Hydrants	$44,670.51	($18,358.68)
32	609-7	Maintenance of Fountains and Troughs		
33		Total Trans and Dist Expenses	$323,808.22	($21,995.61)
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	$473,893.70	$50,392.25
36	610-2	General Office Supplies and Expenses	$141,187.19	$15,594.91
37	610-3	Law Expenses - General	$53,294.06	($1.07)
38	610-4	Insurance	$308,632.89	$1,323.84
39	610-5	Accidents and Damages	$908.59	($1,014.75)
40	610-6	Store Expenses	$3,410.78	($1,144.10)
41	610-7	Transportation Expenses	$38,246.87	($16,657.69)
42	610-8	Inventory Adjustments	$1,310.84	($7,183.35)
43	610-9	Maintenance of General Structure	$46,653.71	$1,957.86
44	610-10	Depreciation	$1,186,897.83	$56,841.18
45	610-11	Miscellaneous General Expenses	$299,366.31	$17,425.15
46		Total General and Miscellaneous Expenses	$2,553,802.77	$117,534.23
47		Grand Total Operating Expenses	$4,059,585.68	$161,954.09

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OPERATING EXPENSES

(For companies having average operating revenues not exceeding $15,000)

State the operating expenses of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expenses for Year (b)	Comparison with Previous Year (c)
25	601	Maintenance of Water Supply		-
26	602	Water Purchased for Resale		-
27	603	Pumping Labor, Supplies, and Expenses		
28	604	Maintenance of Pumping Plant		
29	605	Purification Labor, Supplies, and Expenses		
30	606	Maintenance of Purification Buildings and Equipment	-	-
31	607	Inspecting Customers' Installations		
32	608	Miscellaneous Trans and Dist Supplies and Expenses		
33	609	Maintenance of Trans and Dist System		
34	610-10	Depreciation		-
35	610-1-11	Miscellaneous General Expenses	-	-
36			-	-
37		Total Operating Expenses		

TAXES

Line No.	Kind of Tax	Federal	State	Municipal	Total
48	RE Taxes Hopkinton			$50,146.19	$50,146.19
49	Personal Prop Hopkinton			$181.10	$181.10
50	RE Taxes Milford			$481,640.97	$481,640.97
51	Personal Prop Milford			$140,209.01	$140,209.01
52	Payroll Taxes	$64,511.10	$9,075.00		$73,586.10
53	State Income Taxes		$84,956.00		$84,956.00
54	Federal Income Taxes	$26,771.40			$26,771.40
55					$0.00
56					$0.00
57		$91,282.50	$94,031.00	$672,177.27	$857,490.77

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REAL ESTATE INFORMATION

1. Land owned by the Company.

	Location	Use
A.	Hopkinton & Milford - Echo Lake	Storage Reservoir
B.	Milford - Wildcat Pond	Storage Reservoir - Stream Control
C.	Milford	Pumping Station & Filters
D.	Milford	Supt. House, Shop, Purchase, Standpipe, Congress
E.	Hopkinton - Echo Lake	Watershed
F.	Milford - Highland Street	Standpipe Lot
G.	Milford	Reservoir Pipeline
H.	Hopkinton - Granite Street	Watershed
I.	Milford - Godfrey Brook	Wellfield
J.	Hopkinton - Granite Street, Lot 10	Watershed
K.	Hopkinton - Granite Street, Lot 9	Watershed
L.	Milford Bear Hill	Standpipe Lot
M.	Milford - Godfrey Brook Wellfield	Wellfield - expand protection zone around wells
N.	Milford - 64-66 Dilla Street	Office Building
O.	Hopkinton - 45 Granite Street	Watershed - expand protection zone around reservoir
P.	Hopkinton - Additional Dibbern Property	Watershed - expand protection zone around reservoir

	Area	When Bought	Cost
A.	About 194 Acre	1882 & 1901	Unknown
B.	About 37 Acres	1885 & 1924	$940.00
C.	About 30 Acres	1881 & 1884 & 1896	Unknown
D.	About 7 Acres	1886 & 1909 & 1910 & 1912	$5,800.00
E.	About 10 Acres	1928	$950.00
F.	About 0.58 Acre	1962	$3,500.00
G.	About 18 Acres	1965 & 1966	Unknown
H.	About 26 Acres	1976	Unknown
I.	About 37.29 Acr	1977	$178,806.50
J.	About 8.1 Acres	1985	$70,000.00
K.	About 14.7 Acre	1987	$350,411.83
L.	About 11.5 Acre	1987	$42,278.15
M.	About 2.51 Acre	1999	No Cost - donated by developer
N.	About 1.38 Acre	2000	$111,390.22
O.	About 19.73 Acr	2000	$769,581.32 (includes farm house)
P.	Unknown	2003	$356,066.47

2. Buildings owned by Company.

	Location	Use
A.	68 Dilla Street	Pumping Station & Storage Sheds
B.	Addition to Pumping Station	Garage & Storage
C.	West Pine Street	Manager's House
D.	Rear 16 West Pine Street	Company Shop & Garage
E.	Rear 68 Dilla Street	Garage & Storage
F.	Rear 68 Dilla Street	Charles River Intake Structure
G.	South Cedar Street	Godfrey Brook Station
H.	64 - 66 Dilla Street	Main Office Building
I.	Rear 68 Dilla Street	New Treatment Plant
J.	Rear 68 Dilla Street	Backwash Pump Station

	Size	Material	When Built	Cost
A.	53' x 57' x 30' x 7	Brick & Concrete	1881 & 1941	Unknown
B.	76' x 22'	Wood Add. @ Station	1973	$27,174.81
C.	8 Room House	Wood Frame	1870	Unknown
D.	About 30' x 125'	Wood Frame	1937	$5,000.00
E.	39' x 59'	Steel	1983	$116,713.00
F.	32' x 34'	Rein. Concrete/Con. Block	1983	$198,500.00
G.	13' x 10'	Rein. Concrete/Con. Block	1983	$25,273.00
H.	130' 45'	Wood Frame	1987	$428,072.00
I.	120' x 110'	Concrete & Metal	2013	$3,609,215.00
J.	36' x 32'	Concrete & Metal	2013	$676,109.00

Note: Cost means the original cost of installation, not book value.

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SUPPLY INFORMATION

1. Give a full and complete description of the source or sources from which water is obtained. State whether these sources are owned or leased by the company. If they are leased, quote the terms of the leases. Give the date of the latest opinion of the Department of Public Health regarding each of these sources of supply. Echo Lake in Hopkinton is the main source of water. It holds 384 million gallons (storage estimated by Metcalf & Eddy Engineering.) The shoreline of the lake owned entirely by Milford Water Company. The surface area is 108 acres and the water shed is 1.44 square miles. The yield is 1.4 mgd. There are also 21 - 2" plastic wells with screens called the Dilla Street wells, owned. Safe yield is 0.3 mgd. The Clark's Island supply consists of 61 - 2 1/2" driven wells. Safe yield is 1.0 mgd., leased. Godfrey Brook well field consists of 3 gravel packed wells. Safe yield approx. 0.5 mgd., owned.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. Milford & Hopkinton	Total above intake 3.53 sq. miles Area owned 231 acres	1882 and Later	Unknown
B.			
C.			
Total			

Remarks: Rights to divert water from Charles River taken physically in 1881 under authority of the Company's Charter. Also acquired in part by agreement with the mill owners dated November 30, 1881. There does not appear to have been any purchase.

3. Give a full and complete description of any water supply rights that are owned by the Company and state when they were bought and what was paid for them. See "REMARKS" Above.

Cost means the original cost of installation, not the book value.

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SUPPLY INFORMATION - Continued

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Milford #1	19' Diam	26' Deep	Covered	1881	Unknown
B. Milford #2	14 1/2' Diam	14 1/2" Deep	Covered	1885	Unknown
C.Milford #3	22' Diam	28' Deep	Covered	1885	Unknown
D.Milford - 21 Driven	2" Average	38' Deep	Covered	1977	$51,779.80
E. Milford - 61 Driven	2 1/2" Average	35' Deep	Covered	1977	$15,376.76
F. Milford - 3 Gravel Pack	Two 16" x 24" One 12" x 24"	34' Deep Average	Covered	1983	$121,706.25

5. Give a full and complete description of the wells: Well #1 has a concrete bottom, rubble masonry walls, capping and wooden roof. It is now used as a pump suction well. Wells #2 & #3 are of similar construction except that the bottoms are opened. Water flows from well #2 & #3 into Well #1. 21 - 2" driven wells connected to a common suction, yield - 250 G.P.M. 61 - 2 1/2" driven wells connected to a common suction, yield - 700 G.P.M. 3 gravel pack pumped to a well, yield - 350 G.P.M.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A. Echo Lake	108 Acres	634,000,000	1882 - 1902, 198	Unknown
B. Wildcat Pond	3 Acres	6,000,000	1882	Unknown
C.				
D.				
E.				
F.				

7. Describe the reservoirs, stating to what extent they are artificial; to what extent their bottoms were cleaned before being put into service; to what extent their slopes and bottoms are paved; what provisions have been made for raising the water level and increasing the capacity; and give the character of construction of any dams: Original Echo Lake Dam was built in 1882 and was 22' in height of granite rubble masonry forming an artificial reservoir of 70.5 acres. In 1902, the dam was reinforced and raised 10'. Botton was not cleaned but trees were cut off. Wildcat Dam consists of an earth embankment with granite rubble, core wall. Bottom and shores of reservoir were not cleaned. The character of the stream bed has been much improved by the work of the Company from time to time the small basin created by diverting dam at pumping station has been cleaned periodically. New cement retaining walls were poured at this basin during 1952 and the dam was reinforced. In 1987, a 24" extension was installed on top of the existing dam to increase storage capacity by 70 M.G.

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION

1. Give a general description of the method employed for delivering the water to the consumers, stating whether gravity is utilized or not; whether the company owns a pumping station or not; and giving all other pertinent information:

Water is pumped into mains with 1,322,000 gallons main standpipe taking surplus when stanpipe is full, pumping is stopped. Pumps operate 22 hours each day. An electric booster pump taking water from the main standpipe pumps into Silver Hill 270,000 gallons standpipe (Highland Street) and high area on hill.

2. BOILERS [This Schedule is not presently used]

3. CHIMNEYS [This Schedule is not presently used]

4. PUMPING ENGINES, STEAM-ACTUATED [This Schedule is not presently used]

5. PUMPS, DRIVEN BY CONNECTED POWER

	Location	Type	Name of Builder	When Installed	Cost
A.					
B.					
C.					
D.					
E.					
F.					
G.					
H.					
I.					
J.					

	Number of Cyls.	Single or Double Acting	Rated Strokes Per Minute	Length of Stroke	Diameter of Pistons or Plungers	How Driven	Displacement Per 24 Hours
A.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION - Continued

6. Gas producers [This Schedule is not presently used]

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.					
B.					

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinder: Diameter	Stroke	2 or 4 Stroke Cycle	Rated H.P.
A.							
B.							

8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITCHES, ETC.

	Location	Name of Builder	When Installed	Cost
A.	Dilla Street Pump Station	Baldor Electric Motor	2010	$15,663.73
	Dilla Street Pump Station	U.S. Electric Motor	1997	Unkown
B.	Dilla Street #3 Clearwell	U.S. Electric Motor	1971	$33,926.93
C.	Purchase Street Booster Station	(2) Peerless	1977	$15,316.93
D.	Dilla Street - DE Filter	(1) Marathon Electric	1983	$7,709.00
		(2) Pacemaker Electric	1983	
E.	Godfrey Brook Pump Station	(2) General Electric	1983	$11,435.96
F.	Dilla Street - River Intake	(1) U.S. Electric	1983	Unkown
		(2) Pacemaker Electric	1983	
G.	Congress Street Booster Station	(1) Tatung Electric	2010	$2,487.42
		(1) Tatung Electric	2012	$8,346.22
H.	Clarks Island Well Station	(1) Tatung Electric	2003	$2,892.44

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. 3 Phase (both motors)	460	Direct	250
B.	A.C. 3 Phase	440	Direct	125
C.	A.C. 3 Phase	208	Hydo-Constant	7 1/2 ea
D.	A.C. 3 Phase	230/460	Direct	100
		230/460	Direct	20 ea
E.	A.C. 3 Phase	480	Direct	40 ea
F.	A.C. 3 Phase	460	Direct	75
		230/460	Direct	20 ea
G.	A.C. 3 Phase	240/480	Direct	50 ea
		230/460	Direct	50 ea
H.	A.C. 3 Phase	240/480	Direct	40
			Total Horsepower	

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.	NONE			
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.	NONE					
B.						
C.						
D.						

10. Give a full and complete description of any water power rights that are owned by the Company, and say when they were bought and what was paid for them:

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION - Continued

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Gallons of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
2016 January			67,800,000		115	
2016 February			61,672,000		115	
2016 March			64,199,000		115	
2016 April			68,479,000		115	
2016 May			75,648,000		115	
2016 June			77,869,000		115	
2016 July			86,491,000		115	
2016 August			77,376,000		115	
2016 September			66,593,000		115	
2016 October			65,344,000		115	
2016 November			62,333,000		115	
2016 December			65,309,800		115	
TOTALS			839,113,800			

12. Based upon the displacement of _____ gallons per revolution with _____ percent allowance for slip _____

13. Average gallons pumped per day 2,298,942

14. Maximum gallons pumped in a day 3,681,000

15. Date of same 7/24/2016

16. Range of pressure in main 35 lbs. to 125 lbs.

17. Average pressure in mains 80 lbs. per sq. in.

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PUMPING INFORMATION - Concluded

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price of gas per thousand cubic feet		
22. Average price of gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr		
25. Wood consumed during the year		Cords
26. Gas consumed during the year		M. Cubic Feet
27. Gasoline consumed during the year		Gals
28. Fuel oil consumed during the year		Gals
29. Electric power used during the year	2,487,623	K.W. Hrs.

2016 MWC Eletric Usage

Year 2016 New Acct. Month	Dilla St Wells 89226-93005		66 Dilla St - Office 14447-86002		D.E. Filter Plant 39355-61008		Highland St Tank 39354-76004		Congress St Boost 89066-29005		Clark's Island Wells 89226-90004		Emergency Well 64292-33005		Godfrey Brook Wells 01633-02001		Dilla St P 7675
	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH
January	1,712	$ 141.99	3,050	$ 263.79	38,000	$ 1,863.98	43	$ 13.31	18,596	$ 997.88	8,084	$ 741.08			35,600	$ 1,737.77	69,600
Hudson Energy	1,712	$ 132.68	3,050	$ 236.38	38,000	$ 2,945.00	43	$ 3.33	18,596	$ 1,441.19	8,084	$ 626.51			35,600	$ 2,759.00	69,600
February	2,547	$ 216.06	4,164	$ 369.39	40,200	$ 1,988.18	59	$ 14.55	18,823	$ 1,027.37	6,981	$ 636.49			33,900	$ 1,669.60	67,200
Hudson Energy	2,547	$ 197.39	4,164	$ 322.71	40,200	$ 3,111.48	59	$ 4.57	18,823	$ 1,458.78	6,981	$ 541.03			33,900	$ 2,623.86	67,200
March	1,629	$ 137.56	3,760	$ 335.63	35,000	$ 1,838.25	177	$ 23.86	16,737	$ 963.77	8,810	$ 820.60			32,100	$ 1,641.16	58,000
Hudson Energy	1,629	$ 126.25	3,760	$ 291.40	35,000	$ 2,712.50	177	$ 13.72	16,737	$ 1,297.12	8,810	$ 682.78			32,100	$ 2,487.75	58,000
April	3,121	$ 280.45	2,889	$ 257.69	34,200	$ 1,810.43	180	$ 24.47	20,644	$ 1,174.49	8,229	$ 781.07			33,900	$ 1,779.32	70,400
Hudson Energy	3,121	$ 241.88	2,889	$ 223.90	34,200	$ 2,650.50	180	$ 13.95	20,644	$ 1,599.91	8,229	$ 637.75			33,900	$ 2,627.25	70,400
May	3,118	$ 279.24	2,105	$ 180.25	31,800	$ 1,682.25	45	$ 13.59	15,947	$ 1,100.03	5,227	$ 485.31			26,500	$ 1,446.67	76,800
Hudson Energy	3,118	$ 241.65	2,105	$ 163.14	31,800	$ 2,461.32	45	$ 3.49	15,947	$ 1,235.89	5,227	$ 405.09			26,500	$ 2,053.75	76,800
June	3,199	$ 285.73	1,885	$ 159.96	38,000	$ 1,966.58	2	$ 10.17	20,119	$ 1,248.26	6,723	$ 628.53			26,700	$ 1,381.06	91,200
Hudson Energy	3,199	$ 247.92	1,885	$ 146.09	38,000	$ 2,945.00	2	$ 0.16	20,119	$ 1,559.22	6,723	$ 521.03			26,700	$ 2,069.25	91,200
July	3,094	$ 275.53	1,881	$ 159.65	35,800	$ 1,872.43	0	$ 10.00	18,944	$ 1,197.97	5,350	$ 494.95			22,300	$ 1,180.77	89,600
Hudson Energy	3,094	$ 239.79	1,881	$ 145.78	35,800	$ 2,774.50	0	$ -	18,944	$ 1,466.27	5,350	$ 414.63			22,300	$ 1,728.25	89,600
August	2,772	$ 247.76	2,076	$ 179.18	12,200	$ 857.81	0	$ 10.00	19,532	$ 1,235.46	3,777	$ 346.80			19,200	$ 1,016.15	102,000
Hudson Energy	2,772	$ 214.83	2,076	$ 160.89	12,200	$ 945.50	0	$ -	19,532	$ 1,513.73	3,777	$ 292.72			19,200	$ 1,488.00	102,000
September	104	$ 18.52	1,769	$ 155.47	800	$ 81.78	0	$ 10.00	17,617	$ 1,085.68	9,864	$ 960.53			20,500	$ 1,081.20	79,600
Hudson Energy	104	$ 8.06	1,769	$ 137.10	800	$ 62.00	0	$ -	17,617	$ 1,365.32	9,864	$ 764.46			20,500	$ 1,588.75	79,600
October	2,144	$ 187.71	1,723	$ 151.62	4,200	$ 276.62	3	$ 10.25	15,995	$ 984.71	10,269	$ 939.83			17,400	$ 978.60	73,600
Hudson Energy	2,144	$ 166.16	1,723	$ 133.53	4,200	$ 325.50	3	$ 0.23	15,995	$ 1,239.61	10,269	$ 795.85			17,400	$ 1,346.76	73,600
November	2,811	$ 240.84	2,207	$ 342.83	21,600	$ 1,752.36	14	$ 21.40	13,630	$ 1,947.40	9,712	$ 1,747.35			5,700	$ 1,647.22	75,200
Hudson Energy	2,811	$ 217.57	2,207	$ 304.35	21,600	$ 1,999.50	14	$ 1.31	13,630	$ 2,295.94	9,712	$ 1,547.56			5,700	$ 1,788.51	75,200
December	3,085	$ 262.85	2,745	$ 234.96	43,800	$ 2,453.11	25	$ 10.39	19,210	$ 1,414.29	10,458	$ 867.31			4,400	$ 273.02	83,600
Hudson Energy	3,085	$ 239.09	2,745	$ 212.74	43,800	$ 3,394.50	25	$ 1.94	19,210	$ 1,488.78	10,458	$ 810.50			4,400	$ 341.00	83,600
	29,336	$ 4,847.51	30,254	$ 5,268.43	335,600	$ 44,771.08	548	$ 214.69	215,794	$ 32,339.07	93,484	$ 17,489.76	0	$ -	278,200	$ 38,734.67	936,800

Total KWH Usage 2,487,623

Original Electrical Charges $ 276,430.37

2016 MWC Eletric Usage

Year 2016 New Acct. Month	ump Station 5-56007		64 Dilla St - tenant 02059-82001		W.Pine St Shop 39350-61003		W.Pine St House 26885-74014		64 Dilla Prk Light 28032-56002		Holliston Inter 28173710014		Bellingham Inter 39365-78016		New Treatment Plant 45931-22004	
	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	KWH	Cost	
January	$ 3,460.30	5,166	$ 464.38	73	$ 15.63	791	$ 69.35	229	$ 30.03	0	$ 12.09	508	$ 49.16	36,300	$ 2,089.83
Hudson Energy	$ 5,394.00	5,166	$ 400.37	73	$ 5.66	791	$ 61.22	229	$ 17.75	0	$ -	508	$ 39.37	36,300	$ 2,813.25
February	$ 3,400.06	8,551	$ 785.37	73	$ 15.63	738	$ 64.71	178	$ 24.60	0	$ 12.09	1,201	$ 102.58	39,800	$ 2,290.14
Hudson Energy	$ 5,208.00	8,551	$ 662.70	73	$ 5.66	738	$ 57.20	178	$ 13.80	0	$ -	1,201	$ 93.08	39,800	$ 3,084.50
March	$ 3,145.89	6,184	$ 568.22	74	$ 15.80	691	$ 61.93	168	$ 25.75	0	$ 12.09	1,158	$ 100.67	48,900	$ 2,781.56
Hudson Energy	$ 4,495.00	6,184	$ 479.26	74	$ 5.74	691	$ 53.55	168	$ 13.02	0	$ -	1,158	$ 89.75	48,900	$ 3,789.75
April	$ 3,735.70	4,647	$ 430.01	40	$ 13.21	592	$ 55.01	160	$ 26.49	0	$ 12.09	1,267	$ 111.74	57,300	$ 3,359.42
Hudson Energy	$ 5,456.00	4,647	$ 360.14	40	$ 3.10	592	$ 45.88	160	$ 12.38	0	$ -	1,267	$ 98.19	57,600	$ 4,440.75
May	$ 4,126.00	3,585	$ 324.88	20	$ 11.61	389	$ 37.82	126	$ 22.61	0	$ 12.09	317	$ 35.35	45,700	$ 2,722.47
Hudson Energy	$ 5,944.32	3,585	$ 277.84	20	$ 1.55	389	$ 30.15	126	$ 9.77	0	$ -	317	$ 24.57	45,700	$ 3,541.75
June	$ 4,600.75	2,324	$ 200.62	40	$ 13.18	366	$ 36.22	124	$ 23.44	0	$ 12.09	43	$ 13.42	43,500	$ 2,543.96
Hudson Energy	$ 7,068.00	2,324	$ 180.11	40	$ 3.10	366	$ 28.37	124	$ 9.61	0	$ -	43	$ 3.33	43,500	$ 3,371.25
July	$ 4,556.24	1,895	$ 160.76	32	$ 12.54	749	$ 70.96	129	$ 24.27	0	$ 12.09	46	$ 13.68	38,400	$ 2,271.70
Hudson Energy	$ 6,944.00	1,895	$ 146.86	32	$ 2.48	749	$ 58.05	129	$ 10.00	0	$ -	46	$ 3.57	38,400	$ 2,976.00
August	$ 5,087.28	2,285	$ 199.75	50	$ 14.06	1,153	$ 110.33	130	$ 23.01	0	$ 12.09	49	$ 13.95	35,700	$ 2,195.25
Hudson Energy	$ 7,905.00	2,285	$ 177.09	50	$ 3.88	1,153	$ 89.36	130	$ 10.08	0	$ -	49	$ 3.80	35,700	$ 2,766.75
September	$ 4,243.79	1,680	$ 148.15	18	$ 11.47	658	$ 63.63	154	$ 25.16	0	$ 12.09	43	$ 13.54	35,400	$ 2,211.14
Hudson Energy	$ 6,161.04	1,680	$ 130.20	18	$ 1.40	658	$ 51.00	154	$ 11.94	0	$ -	43	$ 3.33	35,400	$ 2,743.50
October	$ 4,030.76	1,623	$ 143.38	25	$ 12.06	459	$ 47.71	180	$ 27.90	0	$ 12.09	35	$ 12.89	44,100	$ 2,734.86
Hudson Energy	$ 5,704.00	1,623	$ 125.78	25	$ 1.94	459	$ 35.57	180	$ 13.95	0	$ -	35	$ 2.71	44,100	$ 3,417.75
November	$ 4,328.33	2,154	$ 330.27	71	$ 27.87	642	$ 116.93	186	$ 26.93	0	$ 12.09	36	$ 25.87	39,400	$ 5,441.75
Hudson Energy	$ 5,828.00	2,154	$ 292.00	71	$ 7.44	642	$ 85.33	186	$ 14.40	0	$ -	36	$ 5.50	39,400	$ 6,471.25
December	$ 4,575.62	4,566	$ 384.24	39	$ 11.56	760	$ 79.91	202	$ 28.24	0	$ 12.09	35	$ 12.88	42,900	$ 2,940.97
Hudson Energy	$ 6,470.64	4,566	$ 353.87	39	$ 3.02	760	$ 58.90	202	$ 15.66	0	$ -	35	$ 2.71	42,900	$ 3,324.75
	$ 121,868.72	44,660	$ 7,726.25	555	$ 219.59	7,988	$ 1,469.09	1,966	$ 460.79	0	$ 145.08	4,738	$ 875.64	507,700	$ 76,324.30

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DISTRIBUTION INFORMATION

1. Mains.

Nominal Diameter, Inches	Kind of Pipe*	Weight per Foot**	Lengths in Feet: In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
TRANSMISSION SYSTEM:							
24	Ductile Iron (Louisa Lake)		3,211				3,211
24	Ductile Iron (Echo Lake - Wi		271				271
24	Ductile Iron (Chlorine Cham		485				485
16	Ductile Iron (Chlorine Cham		88				88
12	Ductile Iron (Clarks Island)		917				917
12	Ductile Iron (Chlorine Cham		20				20
24	Asbestos Cement (Echo Lak		7,952				7,952
20	Asbestos Cement (Wildcat -		2,438				2,438
20	Cast Iron (Wildcat - Dilla Str		640				640
DISTRIBUTION SYSTEM:							
16	Cast Iron		4,216				4,216
14	Cast Iron		19,244				19,244
12	Cast Iron		11,932				11,932
10	Cast Iron		13,242				13,242
8	Cast Iron		39,508				39,508
6	Cast Iron		58,310				58,310
4	Cast Iron		29,202				29,202
2	Cast Iron		1,082				1,082
16	Ductile Iron		4,871				4,871
14	Ductile Iron		8	10		10	8
12	Ductile Iron		54,068	3526		3,526	54,068
10	Ductile Iron		4,276	5		5	4,276
8	Ductile Iron		96,238	62		62	96,238
6	Ductile Iron		5,740	86		86	5,740
4	Ductile Iron		1,265				1,265
8	Ductile Iron, Class 350		1,047				1,047
16	Asbestos Cement		4,203				4,203
12	Asbestos Cement		24,054				24,054
10	Asbestos Cement		13,592				13,592
8	Asbestos Cement		122,548				122,548
6	Asbestos Cement		39,171				39,171
12	Permastran		680				680
8	C-909		2,445				2,445
12	C-909		3,657				3,657
10	C-909		4,470				4,470
8	C-909		20,716	208		208	20,716
6	C-909		234				234
4	C-909		20				20
12	Steel		33				33
2	Steel		5,525				5,525
1 1/2	Steel		613				613
1 1/4	Steel		538				538
1	Steel		734				734
4-Mar	Steel		191				191
2	Plastic (PE)		3,211	12		12	3,211
1 1/2	Plastic (PE)		782				782
1	Plastic (PE)		139				139
2	Copper		424				424
1 1/2	Copper		495				495
1 1/4	Copper		0				-
1	Copper		11,606	260		260	11,606
3/4	Copper		492				492
		Totals	620,844	4,169	0	4,169	620,844

2. Cost of repairs per mile of pipe, including valves
3. Number of leaks in mains, during the year
4. Number of leaks per mile
5. Length of mains less than 4 inches in diameter

* if laid on surface of ground, mark $.
** if cast iron, give weight per lineal foot.

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DISTRIBUTION INFORMATION - Continued

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.	Congress St & Fountain St	5.0 Acres	1886	$1,500.00
B.	Higland Street	0.58 Acres	1962	$3,100.00
C.	Central Street (rear - Bear Hill)	11.54 Acres	1987	$42,278.75

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.	48' x 75'	1,000,000	1925	$28,979.00
	10' Top Extension	133,000	1940	$2,870.00
	Replace rings #9-#12		1993	$178,754.68
	Replaced Roof & added Solarbee		2010	$401,892.10
B.	24' x 80'	271,000	1964	$41,551.00
C.	95' x 50'	2,650,000	1991	$589,947.00
			Total	$1,243,993.78

7. Services

Nominal Diameter In Inches	Kind of Pipe	Number Installed and In Use at Beginning of Year	Taken Up Since	Laid Since	Installed and In Use at Close of Year
	Lead	257	17		240
	Steel/Cement Line	322	11		311
	Copper	5770	6	47	5811
	Plastic	2508	4		2504
	Cast Iron/Ductile I	104			104
	Asbestos-Cement	8			8
Totals		8969	38	47	8978

8. Average length of service pipe feet

9. Average cost of service laid during the year, $

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 90%

12. Leaks in service during the year,

13. Are service pipes paid for by consumers, in whole or in part and to what extent? New Services are paid by customer. Milford Water Company replaces services in street.
Customer pays to replace service on private property.

Note: Cost means the original cost of construction, not the book value.

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DISTRIBUTION INFORMATION - Continued

14. Gates and valves

Nominal Diameter, Inches	Kind of Valve	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
24"	Butterfly Valve	3			3
20"	Double Disc Valve	3			3
16"	Butterfly Valve	20			20
16"	Double Disc Valve	7			7
14"	Butterfly Valve	2			2
14"	Double Disc Valve	25			25
12"	Butterfly Valve	9			9
12"	Double Disc/Resilient Seat	122	14	14	122
10"	Double Disc/Resilient Seat	55		1	56
8"	Double Disc/Resilient Seat	708	4	4	708
6"	Double Disc/Resilient Seat	716	9	9	716
4"	Double Disc/Resilient Seat	96			96
2"	Double Disc Valve	51			51
2"	Curb Stop	6			6
1 1/2"	Double Disc Valve	5			5
1 1/4"	Curb Stop	4			4
1"	Gate Valve	1			1
3/4"	Curb Stop	3			3
		1836	27	28	1837
			TOTALS	1837	

The above list should include all valves that are installed in the mains, whether they are gate valves, blow-offs, check valves or otherwise.

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DISTRIBUTION INFORMATION - Continued

14. Hydrants, Public

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6"	2,2 1/2"	14			14
6"	2,2 1/2" 1,4 1/2"	771	1	4	774
6"	2,2 1/2" 2,4 1/2"	1			1
6"	3,2 1/2"	1			1
6"	3,2 1/2" 1,4 1/2"	2			2
6"	4,2 1/2" 2,4 1/2"	2			2
	Totals	791	1	4	794

16. Were all of the above hydrants purchased and installed at the expense of the company? No

17. If not, under what arrangements were they purchased and installed? Hydrants installed in new subdivisions are installed at developers expense.

18. Hydrants, Private

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6" Billed	2,2 1/2" 1,4 1/2"	87			87
6" Unbilled	2,2 1/2" 1,4 1/2"	29			29
	Totals	116	0	0	116

19. Were the above hydrants purchsaed and installed at the expense of the company? No

20. If not, under what arrangements were they purchased and installed? Purchased/Installed by owner (private).

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DISTRIBUTION INFORMATION - Continued

21. Meters owned by company*

Size, Inches	Number at Beginning of Year		Bought Since	Condemned Since and Removed	Number at Close of Year	
	In Use	On Hand**			In Use	On Hand**
1 1/4"	0	0	0	0	0	0
5/8"	8752	983	800	1209	8784	542
3/4"	95	28	0	12	96	15
1"	124	12	0	9	121	6
1 1/2"	141	15	0	5	141	10
2"	50	8	6	1	51	12
3"	12	3	0	0	13	2
4"	15	0	0	0	15	0
6"	7	0	0	0	7	0
8"	4	0	0	0	4	0
2 1/2" Hyd	0	0	0	0	0	0
3" Hyd	1	0	0	0	1	0
12"	2	0	0	0	2	0
Totals	9203	1049	806	1236	9235	587

22. Has the plant been debited with the first cost of installing the meters in use at close of year, above stated? Yes

23. If so, was the cost the actual cost or some assumed or average cost? Actual

24. Are any of these meters paid for by consumers, and to what extent? Customer pays for meter and installation costa for new meter installations. Company pays for meter and installation costs for meter replacement/repair/down sizing programs.

* This tabulation should include only those meters that are for use in measuring the supply to consumers.

** These meters should include those that are fit for use only.

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DISTRIBUTION INFORMATION - Concluded

25. Meters owned by company as of December 31, 2016 (In Service)

Maker	Type	Size												
		12"	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	1 1/4"	2 1/2"	Total
Badger	Disc		11	1	1	3	1	1	4					22
	Disc w/Remote		8624	90	119	138	25	3	2					9001
	Turbine						13	4	2					19
	Compound		2				5	2	1					10
Hersey	Disc			2			1	1						4
	Disc w/Remote		1				1	1	1					4
	Her/Bad Disc w/Remote		1											1
	Compound						5	2	4	7	4			22
	Turbine													0
Kent	Disc w/Remote		14											14
Neptune	Disc													0
	Disc w/Remote		3											3
	Compound		1						1					2
Primary Flow Si	Venturi	1												1
Rockwell(Sunsu	Disc		4											4
	Disc w/Remote		121	3	1									125
	Propeller	1												1
	Turbine		1											1
Worthington	Disc		1											1
	Disc w/Wor-Bad Rom													0
ABS	Compound													0
	Totals	2	8784	96	121	141	51	14	15	7	4	0	0	9235

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DISTRIBUTION INFORMATION - Concluded

25. Meters owned by company as of December 31, 2016 (In Inventory

Maker	Type	Size												
		12"	5/8"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	1 1/4"	2 1/2"	Total
Badger	Disc		1				1							2
	Disc w/Remote		541	15	6	9	6							577
	Turbine						1							1
	Compound						1							1
Hersey	Disc						1							1
	Disc w/Remote													0
	Her/Bad Disc w/Remote													0
	Compound						2	2						4
	Turbine													0
Kent	Disc w/Remote													0
Neptune	Disc					1								1
	Disc w/Remote													0
	Compound													0
Primary Flow Si	Venturi													0
Rockwell(Sunsu	Disc													0
	Disc w/Remote													0
	Propeller													0
	Turbine													0
Worthington	Disc													0
	Disc w/Wor-Bad Rom													0
	Compound													0
Gamon	Disc													0
	Totals	0	542	15	6	10	12	2	0	0	0	0	0	587

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CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise	27,100
2. Estimated population reached by the distributing system	
3. Estimated population actually supplied	
4. Total consumption during the year	gals.
5. Average daily consumption	gals.
6. Day on which the greatest amount was pumped	
7. Gallons pumped on above day	
8. Week during which greatest amount was pumped	
9. Gallons pumped during above week	
10. Gallons per day per service	
11. Consumption metered	gals.
12. Consumption metered,	100 percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
8967	30	32	8969

Name of City, Town, or District	Number of Customers as of December 31, 2016
Town of Milford	8963
Town of Hopedale	2
Town of Mendon	1
Town of Medway	1
Town of Holliston	1
Town of Bellingham	1

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CONSUMPTION INFORMATION - Concluded

Attach to the Return a printed copy of all schedules of rates and of the rules and regulations

14. Rates in Effect December 31, 2016

By meter

SEE ATTACHED "RULES AND REGULATIONS"

Per faucet, per year
Per hose connection, per year
Per bath tub, per year
Per shower bath, per year
Per foot tub, per year
Per wash tub, per year
Per urinal, per year
Per water closet, per year
Per sink, per year
Per bowl, per year
Per private hydrant, per year
For sprinkler systems
For water motors
Per drinking fountain, per year
Per public hydrant, per year
For watering troughs

Minimum charge

Give any contact rates that are in force and state what discounts are allowed for prompt payment and what fines are charged for delayed payment

Are payments required in advance?

When are meters read and bills rendered?

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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

_____ *President*

David H. White

_____ *Treasurer*

William J. Vitalini

_____ *Vice President*

Joseph F. Edwards

_____ *Clerk*

John Peters III

_____ *Directors*

David H. White

John D. Powers

Joseph F. Edwards Jr.

William J. Vitalini

John Peters III

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

_____ SS. _____, 20___

Then personally appeared

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

Notary Public or
Justice of the Peace

COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC UTILITIES

MILFORD WATER COMPANY

M.D.P.U NO. 21

RATES

Canceling:

MILFORD WATER COMPANY

RATES

M.D.P.U.NO. 18A

Issued: November 27, 2013

EFFECTIVE: November 27, 2013
For service rendered on or after
November 27, 2013

MILFORD WATER COMPANY

Issued By: David L. Condrey

RATES FOR METERED SERVICE

AVAILABILITY

These rates are available to all customers located on the mains of the Company in the corporate limits of the Town of Milford for all purposes except fire service, subject to the RULES AND REGULATIONS of the MILFORD WATER COMPANY.

QUARTERLY METER RATES

Charges for water sold quarterly will be the sum of the Quarterly Service Charge by meter size PLUS a volumetric charge based on the following rate(s) per hundred cubic feet.

	Per Hundred Cubic Feet
For residential users:	
First 4,800 cubic feet per month	$ 4.095
Over 4,800 cubic feet per month	$ 6.143
For all other users for all water used	$ 4.095

Quarterly Charge per Meter:

Size of Meter (Inches)	Service Charge Per Quarter
5/8	$ 34.24
3/4	$ 36.43
1	$ 42.97
1 ½	$ 51.69
2	$ 75.62
3	$ 253.41
4	$ 318.29
6	$ 470.33
8	$ 644.67
10	$ 819.02
12	$ 995.40

Terms of Payment:
The Company may render bills on either a quarterly or monthly basis. The above rates are payable within forty-five (45) days of the date of the bill.

RATES FOR METERED SERVICE (continued)

CONTRACTORS RATE

Contractors requiring water service shall file a written application to the Company and shall pay all costs of making a hydrant connection or other connections to the water system, including the cost of installing a water meter and will, in addition, pay for water at the established rates. The Company reserves the right to collect estimated connection costs and one month's service charge before turning on the water.

Terms of Payment:

The Company may render bills on either a quarterly or monthly basis. The above rates are payable within forty-five (45) days of the date of the bill.

RATES FOR METERED SERVICE (continued)

AVAILABILITY

These rates are available to all customers located on the mains of the Company in the corporate limits of the Town of Milford for all purposes except fire service, subject to the RULES AND REGULATIONS of the MILFORD WATER COMPANY.

MONTHLY METER RATES

Charges for water sold monthly will be the sum of the Monthly Service Charge by meter size PLUS a volumetric charge based on the following rate(s) per hundred cubic feet.

	Per Hundred Cubic Feet
For all water used by non-residential customers	$ 4.095

Monthly Service Charge per Meter:

Size of Meter (Inches)	Service Charge Per Month
5/8	$ 19.71
3/4	$ 20.43
1	$ 22.62
1 ½	$ 25.56
2	$ 33.47
3	$ 93.26
4	$ 113.54
6	$ 164.21
8	$ 223.00
10	$ 281.80
12	$ 340.59

Terms of Payment:

The Company may render bills on either a quarterly or monthly basis. The above rates are payable within forty-five (45) days of the date of the bill.

RATES FOR PUBLIC FIRE SERVICE

AVAILABILITY

These rates are available to the Town of Milford for Public fire service only, and in accordance with the RULES AND REGULATIONS of the MILFORD WATER COMPANY.

RATES

Charges will be the sum of (1) an annual lump sum amount and (2) a hydrant rental for each public hydrant in service.

Lump sum amount for fire flow capacity provided to public fire hydrants in Milford	$ 593,939
Rental for each public fire hydrant in service	$ 267.60

TERMS OF PAYMENT

Bills would be rendered periodically and are due and payable within forty-five (45) days of the date of the bill.

SPECIAL PROVISION

A charge of $100.00 will be made for each unauthorized use of a public fire hydrant.

RATES FOR PRIVATE FIRE SERVICE

AVAILABILITY

These rates are available to customers located on the mains of the Company inside of the corporate limits of the Town of Milford, for Private Fire Service (Sprinkler Service and Private Hydrant Service) subject to the RULES AND REGULATIONS of the MILFORD WATER COMPANY. The total cost of installing fire service connections shall be borne by the customer.

RATES

For each 1½" or smaller service connection	$ 24.65
For each 2" or smaller service connection	$ 36.98
For each 4" or smaller connection	$ 228.43
For each 6" or smaller connection	$ 663.41
For each 8" or smaller connection	$ 1,413.66
For each 10" or smaller connection	$ 2,542.46
For each 12" or smaller connection	$ 4,106.70
For each private hydrant connected to the mains of the Water Company	$ 663.41

TERMS OF PAYMENT

Bills shall be rendered quarterly or monthly subject to the billing period for the private fire customer's metered water service, or if none, then as determined by the Company. The above rates are net and due and payable within forty-five (45) days of the date of the bill.

SPECIAL PROVISIONS

(a) All water shall be used for fire protection purposes only.

(b) The Company reserves the right, if water is used in violation of (a) above, to install a meter on the connection at any time which will meet the requirements of the fire insurance companies. In the event a meter is installed, the established meter rates, including both water and minimum charges, will apply in addition to the above rates for Private Fire Protection.

(c) A charge of $250.00 will be made for each unauthorized use of private fire facilities for each event.

RATES TO OTHER WATER UTILITIES

AVAILABILITY

These rates are available only to other water utilities in the sole discretion of the Milford Water Company and all such service shall be subject to the RULES AND REGULATIONS of the MILFORD WATER COMPANY in all regards.

GENERAL WATER SERVICE RATES

Charges for water sold will be the sum of the Service Charge by meter size PLUS a volumetric charge based on the following rate(s) per hundred cubic feet:

	Per Hundred Cubic Feet
For all water used	$ 6.143

Service Charge Per Meter:

Size of Meter (Inches)	Service Charge Per Month	Service Charge Per Quarter
3	$ 93.26	$ 253.41
4	$ 113.54	$ 318.29
6	$ 164.21	$ 470.33
8	$ 223.00	$ 644.67
10	$ 281.80	$ 819.02
12	$ 340.59	$ 995.40

FIRE SERVICE RATES

For each fire hydrant supplied with water by the Milford Water Company the charge will be the same as the charge for private hydrant.

TERMS OF PAYMENT

Bills will be rendered quarterly or monthly, as determined by the Company and are due and payable within forty-five (45) days of the date of the bill.

LOW-INCOME RATES FOR METERED SERVICE

AVAILABILITY

These rates are available to all residential customers located on the mains of the company in the corporate limits of the Town of Milford, for all purposes except fire service, subject to the RULES AND REGULATIONS of the MILFORD WATER COMPANY that fulfill the following requirements:

1. the applicant must be the owner of the residential property;
2. the applicant must reside in the property;
3. the property must be a single-family property;
4. the applicant must be 65 years of age or older;
5. the applicant must be receiving Supplemental Security Income, or be 70 years of age or older and be receiving a property tax exemption under G.L. c. 59, § 5, Clause 41, 41B or 41c; and
6. the applicant must not have any child greater than 19 years of age living within the property.

QUARTERLY METER RATES

Charges for water sold quarterly will be the sum of the Quarterly Service Charge by meter size PLUS a volumetric charge based on the following rate(s) per hundred cubic feet.

	Per Hundred Cubic Feet
First 4,800 cubic feet per month	$ 3.277
Over 4,800 cubic feet per month	$ 4.913

Quarterly Charge per Meter:

Size of Meter (Inches)	Service Charge Per Quarter
5/8	$ 27.38
3/4	$ 29.15
1	$ 34.38
1 ½	$ 41.36

TERMS OF PAYMENT

Bills shall be rendered quarterly. The above rates are net and due and payable within forty-five (45) days of the date of the bill.

SURCHARGE FOR WATER PURCHASED

This schedule establishes the procedure to be followed for adjusting, on an annual basis, the Company's metered rate schedules in order to account for price differentials between the Company's metered service rates and the cost of water purchased from other water systems under emergency conditions.

The calculation of the surcharge for water purchased ("SWP") is as follows:

$$\text{Surcharge per CCF} = \frac{(C - (Qa \times Ra))}{Q}$$

Where C = Cost of water purchased from all sources other than Clarks Island Well Station during previous calendar year, provided such cost exceeds 1.5 percent of the Company's gross revenues from water sales as reported in the same period

Q = Volume of water sold to metered rate customers during previous calendar year

Qa = Volume of water purchased from sources other than Clarks Island Well Station during previous calendar year

Ra = Metered service volumetric rate in effect during previous calendar year, as defined below

For purposes of the SWP, gross revenues from water sales shall represent the sum of Accounts 501 through 505 as defined by the Department's Uniform System of Accounts for Water Companies pursuant to 220 C.M.R. § 52.00 et seq.

For purposes of the SWP, the metered service volumetric rate shall consist of the average volumetric rate (excluding any SWP revenues) applicable to the Company's (1) Rates for Metered Service, (2) Low-Income Rates for Metered Service, and (3) Rates to Other Water Utilities, weighted by the volume of sales to each of these rate classes during the previous calendar year.

Any remaining over- or under-collection of SWP revenues shall be passed back or collected from customers in the following manner:

SURCHARGE FOR WATER PURCHASED (continued)

(1) If a SWP charge is applicable in a given year, any over- or under-collection resulting from the previous year's application of the SWP shall be passed back or collected from customers through adding the outstanding over- or under-collection to the "C" component of the SWP formula.

(2) If no SWP charge is applicable in a given year, any over- or under-collection resulting from the previous year's application of the SWP shall be passed back or collected from customers through a true-up adjustment on customer's bills issued after April 1 of the following year. The amount of such credit or surcharge will be determined by dividing the outstanding balance by the Company's total revenues received through the customer service charge component for the previous year to develop a percentage factor, that in turn will be applied to the Company's then-current customer service charge to derive a customer surcharge or credit based on meter size.

The Company shall submit its proposed SWP factor to the Department no later than February 15 of each year, along with all supporting documentation. Unless otherwise ordered by the Department, the SWP factor will become effective on all billings rendered on and after April 1 of the same year, through March 31 of the following year. The operation of the SWP factor is subject to all powers of suspension and investigation vested in the Department pursuant to G.L. c. 164, § 94 and G.L. c. 165, § 2.

The Company will notify customers in simple terms of changes to the SWP, including the nature of the change and the manner in which the SWP is applied to customer bills. The Company will submit this notice for Department approval at the time of each SWP filing.

OTHER SERVICES

The Company may impose additional miscellaneous charges and fees for services rendered as specified in Appendix A to the Company's Rules and Regulations.