The Commonwealth of Massachusetts

RETURN

OF

AQUARION WATER COMPANY OF MASSACHUSETTS

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2024

Name of Officer to whom correspondence should be addressed regarding this report:	Rachel Kovac
Official title:	Controller
Office Address:	600 Lindley Street, Bridgeport, CT 06606

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GENERAL INFORMATION

PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salaries
President and COO	Donald J. Morrissey	835 Main St., Bridgeport, CT 06604	$ 397,038
		*charged to MA	$ 17,245
Vice President Operations and Water Quality	John P. Walsh	835 Main St., Bridgeport, CT 06604	$ 268,602
		*charged to MA	$ 135,050
Vice President Customer Service and Administartion	Lucia A Teixeira	835 Main St., Bridgeport, CT 06604	$ 276,200
		*charged to MA	$ 1,047
Vice President Engineering and Real Estate	Daniel R. Lawrence	835 Main St., Bridgeport, CT 06604	$ 241,118
		*charged to MA	$ 1,457
Executive Vice President	Paul Chodak III	1165 Massachusetts Ave., Dorchester, MA	$ 850,002.00
Executive Vice President Chief Financial Officer and Treasurer	John M. Moreira	247 Station Dr., Westwood, MA 02090	$ 826,925.00
Secretary and Clerk	Florence J. Iacono	800 Boylston St., Boston, MA 02199	$ 159,481.00
Assistant Secretary and Assistant Clerk	Cheri M. Sullivan	157 Cordaville Rd., Southborough, MA 01722	$ -

DIRECTORS*

Names	Addresses	Fees Paid During Year
Donald J. Morrissey	835 Main St., Bridgeport, CT 06604	$ -
Lucia Teixeira	835 Main St., Bridgeport, CT 06604	$ -
John P. Walsh	835 Main St., Bridgeport, CT 06604	$ -

* 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, Colonial Water Company Telephone No. 508-865-3998
2. Location of principal business office, 24 Providence St., Millbury, MA 01527
3. Date of organization, August 9, 1879 4. Date of incorporation, March 21, 1879
5. Whether incorporated under general or special law, Special
6. If under special law, give chapter and year of act, Chapter 139 Act of 1879
7. Give chapter and year of any subsequent special legislation affecting the Company
Chapters 59, 88, 54, 168, 482 of Acts

8. Territory covered by charter rights, Towns of Dover, Millbury, Oxford, Plymouth and
Main Streets and adjoining territory and rights of way in Sheffield
9. Capital stock authorized by charter $ 5,000,000
10. Captital stock issued prior to August 1, 1914 $ 300,000
11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914,

37,571	shares of par value of $	100	each	$	3,757,100

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.

13. Management Fees and Expenses during the Year
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.

Aquarion Company	$	50,620
Aquarion Water Company of Connecticut	$	1,153,818

14. Date when Company first began to distribute and sell water July 3, 1880
15. Total number of stockholders, One
16. Number of stockholders resident in Massachusetts, None
17. Amount of stock held in Massachusetts, number of shares N/A

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COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consistent with those in the supporting schedules and 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	76,623,561	101 - 113 Plant Investment (p 202)	81,958,916	5,335,355
3	1,579,699	114 - 119 General Equipment (p 202)	1,486,885	(92,813)
4	2,390,864	201 Unfinished Construction (p 202)	4,074,088	1,683,224
5	-	202 Miscellaneous Physical Property (p 203)	-	-
6	7,649,440	203 Other Investments (p 203)	7,712,597	63,157
7	88,243,564	Total Investments	95,232,486	6,988,922
8		Current Assets		
9	530	204 Cash	-	(530)
10	-	205 Special Deposits	-	-
11	-	206 Notes Receivable	-	-
12	331,093	207 Accounts Receivable	452,947	121,853
13	-	208 Interest and Dividends Receivable	-	-
14	287,246	209 Materials and Supplies	401,979	114,733
15	740,795	210 Other Current Assets	949,228	208,433
16	1,359,664	Total Current Assets	1,804,154	444,489
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds	-	-
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts		
22	17,526	213 Prepaid Insurance	11,792	(5,735)
23	-	214 Prepaid Interest	-	-
24	2,745,450	215 Other Prepayments	3,237,721	492,272
25	2,762,976	Total Prepaid Accounts	3,249,513	486,537
26		Unadjusted Debits		
27	198,104	216 Unamortized Debt Discount Exp (p 203)	257,170	59,066
28	-	217 Property Abandoned	-	-
29	3,073,391	218 Other Unadjusted Debits (p 203)	3,243,912	170,521
30	3,271,494	Total Unadjusted Debits	3,501,082	229,588
31				
32	95,637,699	Grand Total	103,787,235	8,149,536

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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	3,757,100	301 Common Stock (p 204)	3,757,100	-
4	-	302 Preferred Stock (p 204)	-	-
5	-	303 Employees' Stock (p 204)	-	-
6	3,757,100	Total Capital Stock	3,757,100	-
7				
8	1,135,450	304 Premium on Capital Stock	1,135,450	-
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12	12,483,781	305 Bonds (p 204)	12,297,114	-
13		306 Coupon and Long Term Notes (p 204)	-	-
14	12,483,781	Total Bonds, Coupons, and Long Term Notes	12,297,114	-
15		Current Liabilities		
16	7,509,268	307 Notes Payable (p 205)	11,321,700	3,812,432
17	863,716	308 Accounts Payable	1,734,944	871,228
18	1,368	309 Customers' Deposits	1,368	-
19	-	310 Matured Interest Unpaid	-	-
20	-	311 Dividends Declared	-	-
21	-	312 Other Current Liabilities	-	-
22	8,374,352	Total Current Liabilities	13,058,012	4,683,660
23		Accrued Liabilities		
24	-	313 Tax Liability	-	-
25	57,309	314 Interest Accrued	56,695	(614)
26	74,797	315 Other Accrued Liabilities	256,965	182,168
27	132,107	Total Accrued Liabilities	313,660	181,554
28		Unadjusted Credits		
29	-	316 Premium on Bonds (p 205)	-	-
30	8,270,752	317 Other Unadjusted Credits (p 205)	9,986,716	1,715,964
31	8,270,752	Total Unadjusted Debits	9,986,716	1,715,964
32		Reserves		
33	-	318 Insurance and Casualty Reserves	-	-
34	21,170,684	319 Depreciation Reserve (p 206)	22,844,622	1,673,938
35	3,623,007	320 Other Reserves	3,806,735	183,728
36	24,793,691	Total Reserves	26,651,357	1,857,666
37		Appropriated Surplus		
38	-	321 Sinking Fund Reserves	-	-
39	19,595,008	323 Contributions for Extensions	19,316,831	(278,177)
40	16,688,162	324 Surplus Invested in Plant	16,688,162	-
41	36,283,170	Total Appropriated Surplus	36,004,993	(278,177)
42	407,297	400 Profit and Loss Balance (p 301)	582,833	175,536
43	36,690,467	Total Corporate Surplus	36,587,826	(102,642)
44				
45	95,637,699	Grand Total	103,787,235	8,336,198

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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	747,656	-	-	-	747,656
7	Structures	15,294,618	193,272	-	-	15,487,890
8	Pumping Plant Equipment	2,719,668	43,919	(1,534)	-	2,762,053
9	Misc. Pumping Plant Equipment	535,659	-	-	-	535,659
10	Purification System	4,185,742	1,287,797	(4,915)	-	5,468,624
11	Transmission and Distribution Mains	41,185,658	2,938,043	(32,993)	-	44,090,708
12	Services	5,994,349	908,022	(11,942)	-	6,890,428
13	Consumers' Meters	2,561,086	131,699	(229,646)	-	2,463,139
14	Consumers' Meter Installation	424,826	-	-	-	424,826
15	Hydrants	2,298,341	18,663	(889)	-	2,316,115
16	Fire Cisterns, Basins, Fountains	-			-	-
17	Water Rights	-			-	-
18	Other Transmission and Distribution	675,958	95,858	-	-	771,817
19	Miscellaneous Expenditures		-	-	-	-
20	Total Plant Investment	76,623,561	5,617,274	(281,919)	-	81,958,916
21	General Equipment					
22	Office Equipment	647,758	(21,582)	(21,210)	-	604,967
23	Shop Equipment	76,368	-	-	-	76,368
24	Stores Equipment	64,857	-	(3,690)	-	61,167
25	Transportation Equipment	589,348	-	(71,938)	-	517,410
26	Laboratory Equipment	59,696	17,650	-	-	77,346
27	Miscellaneous Equipment	141,671	7,956	-	-	149,627
28	Total General Equip	1,579,699	4,025	(96,838)	-	1,486,885
29	Unfinished Construction	2,390,864	1,692,632	-	(9,409)	4,074,088
30	Total Cost of All Property	80,594,124	7,313,931	(378,757)	(9,409)	87,519,889
31	Assessed Value of Real Estate	16,042,274	193,272	-	-	16,235,547
32	Assessed Value of Other Property	62,160,985	5,428,027	(378,757)	-	67,210,254
33	Total Assessed Value	78,203,259	5,621,299	(378,757)	-	83,445,801

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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	Easement Right-of-Way	-	-	-	-
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	Investment in CoBank, ACB	160,855.40	28,607	0	189,462
7	Goodwill - Pinehills	7,488,585	34,550	0	7,523,135
8				0	
9			TOTAL		$ 7,712,597

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	NESC Acquisition	76,874	-	6,184	70,690
11	Refinance MCWT loan	74,153	75,522	-	149,675
12	CoBank $9.3M 5.85%	47,077	-	10,271	36,806
13					
14					
15	Totals	$ 198,104	$ 75,522	$ 16,455	$ 257,170

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	Deferred Taxes	2,419,027	116,953	-	2,535,980
17	Deferred Well Maintenance	18,600	-	7,184	11,416
18	Deferred Rate Case	61,756	107,529	-	169,285
19	Deferred Tank Painting	227,116	-	16,720	210,396
20	Renew 20 year WMA permit-PWC	21,664	-	-	21,664
21	Correct Act Plan - Disclosure	99,793	-	-	99,793
22	Regulatory Asset- Purchase premium PWC	100,248	-	6,835	93,413
23	Regulatory Asset- Acquisition expense PWC	23,293	-	13,976	9,317
24	Springdale Storage Tank Inspection	945	-	945	-
25	2020 CWC Finance Petition	46,642	-	2,731	43,911
26	MWS Acquisition cost	54,308	-	5,570	48,738
27					
28					
29					
30					
	Totals	$ 3,073,391	$ 224,482	$ 53,961	$ 3,243,912

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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,	50,000	$ 100	$ 5,000,000	$ 3,757,100	$ 1,135,450
2	Preferred,					
3	Premium,					
4	Treasury Stock					
5	TOTALS			$ 5,000,000	3,757,100	$ 1,135,450

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									
9	Total Bonds,								
10	Coupon and Long Term Notes:								
11	M&T Bank - LTD	12/1/2010	12/1/2035	1,500,000	849,084	3.00%		2,193	26,794
12	M&T Bank - LTD-PWC	12/31/2013	12/1/2033	500,000	279,726	5.244%		1,263	15,494
13	M&T Bank - LTD- SD	7/1/2018	7/1/2039	250,000	198,052	4.64%		791	9,543
14	M&T Bank - LTD-PWC	7/1/2018	7/1/2039	230,000	182,938	4.64%		731	8,815
15	M&T Bank- LTD	2/1/2021	2/1/2041	700,000	597,582	3.00%		1,544	18,616
16	CoBank	1/30/2017	3/20/2037	1,250,000	889,732	4.33%		3,324	40,357
17	CoBank	8/1/2023	7/1/2028	9,300,000	9,300,000	5.85%		46,849	553,118
18									
19				$ 13,730,000	$ 12,297,114			$ 56,695	$ 672,737
20	GRAND TOTAL							Totals	$ 672,737

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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	Aquarion Co.					11,321,700
2						
3						
4						
5						
6						
7						
8				TOTAL	$	11,321,700

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	Advances for Construction		$ 2,656,690
14	FAS 158 Deferred Debits		$ 1,087,863
15	Tax benefit due ratepayer		$ 2,247,259
16	Deferred OPEB costs		$ 1,422,277
17	Deferred Pension costs		$ 2,523,566
18	Other deferred credits		$ 6,562
19	CIAC tax- gross up		$ 42,499
20			
21		TOTAL	$ 9,986,716

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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	$ 21,170,684
2	Credits to Depreciation Reserve during year:	-
3	Acct. 610-10 Depreciation	2,060,724
4	Other Accounts (Pinehills Accumulated depreciation acquired)	1,380
5		
6	TOTAL CHARGES DURING YEAR	$ 2,062,104
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	378,757
9	Cost of Removal	9,409
10	Salvage (credit in red)	-
11		
12	NET CHARGES DURING YEAR	388,166
13	Balance December 31	$ 22,844,622

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)	9,545,365	1,932,844
3	600	Operating Expenses (p 302-303)	7,481,680	1,541,275
4		Net Operating Revenues	2,063,685	391,569
5	550	Uncollectible Operating Revenues	4,560	6,671
6	551	Taxes (p 303A)	675,862	206,023
7		Net Operating Income	1,383,263	178,875
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	19,525	1,581
10	561	Rent from Appliances	-	-
11	562	Miscellaneous Rent Income	-	-
12	563	Interest and Dividend Income	-	(25)
13	564	Inc. from Sink. And Other Res. Funds	-	(39,547)
14	565	Amortization of Premium on Bonds (p. 204)	-	(4,783)
15	566	Miscellaneous Non-operating Income	366,614	44,400
16		Total Non-operating Income	386,139	1,627
17		Total Gross Income	1,769,402	180,502
18		Deductions From Gross Income		
19	575	Miscellaneous Rents	-	-
20	576	Interest on Bonds and Coupon Notes	1,171,109	327,134
21	577	Miscellaneous Interest Deductions	-	-
22	578	Amortization of Discount (p 203)	19,186	4,251
23	579	Miscellaneous Deductions from Income	3,571	(1,739)
24		Total Deductions from Gross Income	1,193,867	329,646
25		Income Balance Transferred to Profit and Loss	575,536	(149,144)

Profit and Loss Statement

Show hereunder the items of the Profit and Loss Account of the respondent, classified 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)		407,297
28	402	Credit Balance transferred from Income Acct (p301)		575,536
29	403	Miscellaneous Credits (note)		
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)	400,000	
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		
39		Balance Carried Forward to Balance Sheet	582,833	
40		Totals	982,833	982,833

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

42

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	8,326,416	1,547,640
3	502 Flat-rate Sales to General Consumers	369,412	92,201
4	503 Sales to Other Water Companies	-	-
5	504 Municipal Hydrants	790,859	283,504
6	505 Miscellaneous Municipal Revenues	-	-
7	Total Revenues from Water Operations	9,486,687	1,923,346
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation	30,708	602
10	507 Miscellaneous Operating Revenues	27,969	8,896
11	Total Revenues from Miscellaneous Operation	58,678	9,499
12	Total Operating Revenues	9,545,365	1,932,844

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	Common Stock				400,000.00		
14							
15							
16							
17							
18	TOTALS			TOTAL	400,000.00		

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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, 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	-	-
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	67,400	(78,713)
5		Total Source of Water Supply Expenses	67,400	(78,713)
6	602	Water Purchased for Resale	811,996	598,913
7		Pumping Expenses		-
8	603-1	Pumping Labor	328,273	151,657
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	600,643	226,998
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	72,014	(227,750)
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	4,426	(4,850)
14	604-2	Maintenance of Pumping Equipment	41,673	(31,205)
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	-	-
16		Total Pumping Expenses	1,047,029	114,850
17		Purification Expenses		-
18	605-1	Purification Labor	284,065	148,602
19	605-2	Purification Supplies and Expenses	523,380	(4,444)
20	606-1	Maintenance of Purification Buildings and Fixtures	-	(1,005)
21	606-2	Maintenance of Purification Equipment	65,381	26,981
22		Total Purification Expenses	872,826	170,133
23		Transmission and Distribution Expenses		-
24	607	Inspecting Customers' Installations	6,920	3,735
25	608	Miscellaneous Trans and Dist Supplies and Expenses	405,582	(55,523)
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	2,127	(4,727)
27	609-2	Maintenance of Trans and Dist Mains	151,376	60,983
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standpipes	45,456	15,263
29	609-4	Maintenance of Services	148,933	89,535
30	609-5	Maintenance of Meters	52,144	159
31	609-6	Maintenance of Hydrants	15,576	(2,812)
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	828,115	106,612
34		General and Miscellaneous Expenses		-
35	610-1	Salaries of General Officers and Clerks	411,375	91,683
36	610-2	General Office Supplies and Expenses	1,399,686	337,266
37	610-3	Law Expenses - (and other professional services)	(11,020)	(53,336)
38	610-4	Insurance	342,910	24,045
39	610-5	Accidents and Damages	-	-
40	610-6	Store Expenses	-	-
41	610-7	Transportation Expenses	7,260	(5,761)
42	610-8	Inventory Adjustments	-	-
43	610-9	Maintenance of General Structure	-	-
44	610-10	Depreciation	1,585,220	262,316
45	610-11	Miscellaneous General Expenses	118,883	(26,731)
46		Total General and Miscellaneous Expenses	3,854,314	629,481
47		Grand Total Operating Expenses	7,481,680	1,541,275

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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	FIT	72,797	-	-	72,797
49	FICA	119,844	-	-	119,844
50	FUTA	457	-	-	457
51	Property Tax	-	-	451,542	451,542
52	SUTA	-	1,081		1,081
53	SIT	-	30,142	-	30,142
54	Other General Taxes	-			-
55					-
56					-
57		193,097	31,223	451,542	675,862

Page 400

REAL ESTATE INFORMATION - Dover

1. Land owned by the Company. (Dover Division)

	Location	Use
A.	Chickering Drive	Watershed/Well Site
B.	Knollwood Drive	Watershed/Well Site
C.	Draper Road	Watershed/Well Site
D.	Francis Street	Well site
E.	Picardy/Bretton	Disinfection plant
F.	Hartford/Francis	wells radius
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	8.68	December 2010	$ 62,716
B.	1.00	December 2010	$ 55,517
C.	2.28	December 2010	$ 56,429
D.	0.85	December 2010	$ 97,142
E.	1.09	December 2010	$ 52,297
F.	6.21	December 2010	$ 37,480
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	Francis Station	Pump Station
B.	Black Snake Junction	Booster Station
C.	Picardy Lane	Disinfection
D.	Knollwood Drive	Pump House #4
E.	Chickering Drive	Pump House #5
F.	Draper Road	Pump House #6
G.	Centre Street	Meter Station/Interconnection with Town of Dover
H.	Bretton Road	Meter Station/Dover Water Works
I.		
J.		

	Size	Material	When Built	Cost
A.	28' x 25'	Reinforced Concrete	2008	$ 50,400
B.	10' x 16'	Reinforced Concrete	1965	$ 2,658
C.	24' x 20'	Wood Frame	2004	$ 36,596
D.	10' x 16'	Concrete Block	1968	$ 6,138
E.	9' x 13'	Concrete Block	1970	$ 4,684
F.	12' x 14'	Reinforced Concrete	1993	$ 6,300
G.	8' x 14'	Precast Concrete	1996	$ 4,646
H.	6' x 12'	Precast Concrete	1996	$ 2,993
I.				
J.				

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

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REAL ESTATE INFORMATION - Millbury

1. Land owned by the Company.

	Location	Use
A.	Millbury Avenue	Location of Well & Pump Station
B.	Burbank Hill	Location of Reservoir
C.	Howe Avenue	Location Basins #1, #2 & #3
D.	Oak Pond Avenue	Oak Pond Pump Station
E.	North Main Street @ Jacques Curve	#1 & #2 North Main Street Pump Station
F.	Sutton Road	Location of Booster Station
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	3.00 Acres	1849	
B.	3.00 Acres	1895	$ 25,802
C.	55.23 Acres	1895 - 1913	$ 3,823
D.	97,129 Square Feet	1957	$ 4,106
E.	20.39 Acres	1965	$ 16,824
F.	10,051 Square Feet	1994	$ 11,999
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	Oak Pond Avenue	Pump Station
B.	North Main Street #2 Well	Pump Station
C.	North Main Street #1 Well	Pump Station
D.	34 Sutton Road	Booster Pump Station
E.	Horne Way	Booster Pump Station
F.	North Main St. WTP	Water Treatment Plant
G.	35 Millbury Ave.	Raw Water Pump Station
H.	35 Millbury Ave.	Water Treatment Plant
I.	34 Burbank Street	Booster Pump Station
J.		

	Size	Material	When Built	Cost
A.	19' x 16'	Concrete Block	1958	
B.	20' x 17'	Concrete Block	1966	
C.	20' x 17'	Concrete Block	1966 - 1967	
D.	17' x 22'	Brick & Concrete	1994	
E.	22' x 33'	Wood	2000	
F.	29' x 67'	Metal	2003	
G.	17' x 18'	Concrete Block	2002	
H.	45' x 100'	Concrete Block	2002	
I.	20' x 18'	Wood	2020	
J.				

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

Page 400

REAL ESTATE INFORMATION - Oxford

1. Land owned by the Company.

	Location	Use
A.	Main St, Oxford, MA	Well & Pump station
B.	Prospect Hill, Oxford, MA	Right of way for standpipe
C.	Prospect Hill, Oxford, MA	Land adjacent to standpipe
D.	Off Holbrook Road- Oxford, Massachusetts	Land for standpipe
E.	From Old Depot Rd to Burbank St Oxford, Mass	Right of way pipeline to standpipe
F.		
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	9.04 Acres	1906	
B.	1.00 Acres	1907	$ 4,312
C.	13.30 Acres	1944	$ 319
D.	0.52 Acres	1957	$ 438
E.	25.70 Acres	1958-1959	$ 6,527
F.			$ 16,338
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	North Main Street	Pump Station
B.	North Main Street	Pump Station
C.	Off Nelson Street	Pump Station
D.	Sutton Ave.	Booster Pump Station
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	20' x 17'	Cement Block	1959	
B.	20' x 17'	Cement Block	1959	
C.	16' x 10' x 19'9"	Cement Block	1959, 1964, 1967	
D.	12' x 20'	Prefab. Metal	1999	
E.				
F.				
G.				
H.				
I.				
J.				

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

Page 400

REAL ESTATE INFORMATION - Pinehills

1. Land owned by the Company.

	Location	Use
A.	lot 11-706 MAP 78A 248 Old Sandwich Road	
B.	Plymouth MA	
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	123,073 Square feet	7/31/2023	$ 55,655
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	431 Beaver Dam Road	Water Plant
B.		
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	N/A		2002	$ 2,193,537
B.				
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				

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

Page 400

REAL ESTATE INFORMATION - Plymouth

1. Land owned by the Company.

	Location		Use
A.	Lot 1068	Plat 123	Well Site #1 Storage Tank & Pumping Station
B.	Lot 1069	Plat 123	Open Space around Well Site #1
C.	Lot 1301	Plat 113	Well Site #2 - Pumping Station
D.			
E.			
F.			
G.			
H.			
I.			
J.			

	Area	When Bought	Cost
A.	646,148 SF +/-	1991	147,000
B.	801,846 SF +/-	1991	
C.	1,283,520 SF +/	1991	
D.			
E.			
F.			
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location		Use
A.	Lot 1068	Plat 123	Pumping Station
B.	Lot 1301	Plat 113	Pumping Station
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			

	Size	Material	When Built	Cost
A.	34' x 38'	Concrete	1988	$ 172,562
B.	25' x 25'	Concrete block	2003	$ 249,185
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				

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

Page 400

REAL ESTATE INFORMATION - Sheffield

1. Land owned by the Company.

	Location	Use
A.	Water Farm Rd, Sheffield, MA	tank site
B.	Pike Rd, Sheffield, MA	Well and Pumping house
C.	Maple Avenue, Sheffield MA	Well and Pumping house
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	2 acres	1956	$ 1,548
B.	27.8 acres	1992	$ 53,453
C.	7.419 acres	2017	$ 30,000
D.			
E.			
F.			
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	South Main Street (Pike Rd) Sheffield, MA	Pumphouse
B.		
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	8'X12'	Concrete/brick	1957	$ 5,500
B.				
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				$5,500

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

Page 400

REAL ESTATE INFORMATION - Springdale

1. Land owned by the Company.

	Location	Use
A.	19 Old Colony Drive	Pump Station
B.		
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	10.719 acres	2018 (purchased from Springdale Farms Trust)	$ 49,100
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.		
B.		
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	34' x 38'	Concrete	1988	$ 172,562
B.	25' x 25'	Concrete block	2003	$ 249,185
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				

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

Page 401

SUPPLY INFORMATION - Dover

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.

All of the sources are owned by the Company. The Company has rights and easements over other properties.

2. Watersheds owned by the Company. (Dover Division)

Location	Area	When Bought	Cost
A. Chickering Drive	8.68	December 2010	$ 62,716
B. Knollwood Drive	1.00	December 2010	$ 55,517
C. Draper Road	2.28	December 2010	$ 56,429
D. Francis Street	0.54	December 2010	$ 37,500
Total			$ 212,162

Remarks:

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.

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

Page 401

SUPPLY INFORMATION - Millbury

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.

Water is supplies from four wells all owned by the Company. All are approved public drinking water sources according to Massachusetts DEP.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. Parcel E & F - Howe Ave	8.50 acres	1909	
B. Parcel G, West of E & F - Howe Ave	29.29 acres	1910	
C. West of G - Howe Ave	3.18 acres	1913	
Total			$ -

Remarks:

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.

The Millbury water system holds both a Registration Statement (21218602) and Permit (9P-2-12-186.01) under the Water Management Act issued by the Commonwealth of Massachusetts. The Registration Statement was renewed in 2021. The Water Management Act Permit was renewed in February 2010 and is good until February 28,2029.

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

Page 401

SUPPLY INFORMATION - Oxford

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.

The responent owns three gravel packed wells. All wells are approved for use as public water supply sources of the Massachusetts DEP.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
Total			$ -

Remarks:

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.

The Oxford water system holds a Registration Statement (21022601) under the Water Management Act issued by the Commonwealth of Massachusetts. The Registration Statement was renewed in 2021.

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

Page 401

SUPPLY INFORMATION - Pinehills

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.

Water is supplied from 3 wells all owned by the Company. All are approved public drinking water sources according to MassDEP.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. refer to Page 400			
B.			
C.			
D.			
E.			
Total			

Remarks:

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.
Water rights are via MassDEP Water Management Act permit #9P4-4-21-239.04.

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

Page 401

SUPPLY INFORMATION - Plymouth

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.

All of the sources are owned by the Company. The Company has rights and easements over other properties.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. Well #1	646,148	1991	$ 147,000
B. Well #2	1,283,520	1991	combined
C.			
D.			
E.			
Total			$ 147,000

Remarks:

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.

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

Page 401

SUPPLY INFORMATION - Sheffield

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.

Source of water are wholly owned
2 wells
Wells are protected
Water is tested regularly by approved laboratories for Department of Environmental Protection as required

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
B. South Main Street (Pike Rd.)	2 acres	1956	$ 1,548
D. Maple Avenue	28 acres	1992	$ 53,453
Total			$ 55,001

Remarks:

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.

Water rights were bought at the time of incorporation and transferred to the Corporation in 1915. They are on the books at $500. In addition, $175 was paid in 1956 for well options.

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

Page 401

SUPPLY INFORMATION - Springdale

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.

All of the sources are owned by the Company. The Company has rights and easements over other properties.

2. Watersheds owned by the Company. (Springdale Division)

Location	Area	When Bought	Cost
A. 19 Old Colony Drive	10.719 acres	June 2018	$ 49,100
B.			
C.			
D.			
E.			
Total			$ 49,100

Remarks:

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.

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

Page 402

SUPPLY INFORMATION - Continued Dover

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Chickering Drive	6" x 31'		Uncovered	1991	
B. Chickering Drive	6" x 42'		Uncovered	1991	
C. Knollwood Drive	8" x 32'		Uncovered	1968	
D. Knollwood Drive	6" x 34'		Uncovered	1968	
E. Draper Rd (2 wells)	8" x 25'		Uncovered	1990	
F. Francis St (3 wells)	10" x 42'		Uncovered	2016	

All wells are gravel packed wells.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
B.				
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:

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

Page 402

SUPPLY INFORMATION - Continued Millbury

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Millbury Avenue	25'	36'20"	Covered	1984	
B. Oak pond Avenue	24"	30'	Covered	1958	$ 5,255
C. Jacques Well Station #2	24"	70'	Covered	1965	$ 32,389
D. Jacques Well Station #1	24"	53'	Covered	1966	$ 11,681

5. Give a full and complete description of the wells

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A.				
B.				
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:

A. Hand dug in 1884 lined with fieldstone 35' deep.
B. Installed 1958. 18" diameter 31' deep 8" stainless steel screen redeveloped 2014, installed 1958.
C. Installed 1966. 24" diameter 72' deep 10" stainless steel screen installed 1965 gravel packed. Redeveloped 2022.
D. Installed 1966. 24" diameter 63' deep 10' stainless steel screen gravel packed, installed 1966. Redeveloped in 2022.

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

Page 402

SUPPLY INFORMATION - Continued Oxford

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. N. Main St, Well #1	16"	63'	Covered	1950	$ 53,994
B. N. Main St, Well #2	24"	65'	Covered	1959	$ 47,048
C. Nelson St, Well #3	24"	69.9'	Covered	1960	$ 20,383
D. N. Main St, Well #1A	12"	66'	Covered	2007	$ 269,981

5. Give a full and complete description of the wells
Three 24" diameter gravel packed wells, one with tansite casting and two stainless steel castings.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A.				
B.				
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:

A. #1 N Main drilled 1950 16" diameter 63' deep 10' stainless steel screen, gravel packed. Redeveloped in 2000 & 2016.
B. #2 N Main drilled 1959 24" diameter 65' deep 10' stainless steel screen, gravel packed. Redeveloped in 2022.
C. #3 Nelson Street drilled 1960 24" diameter 69.9' deep 15' stainless steel screen, gravel packed, redeveloped 2011.
D. 1A N Main drilled 2007 12" diameter 71' deep 10' stainless steel screen gravel packed.

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

Page 402

SUPPLY INFORMATION - Continued Pinehills

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
B. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	$ 284,237
C. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
D.					
E.					
F.					

5. Give a full and complete description of the wells:
Two primary wells, 18-inch by 24-inch gravel packed wells, are located within the pumping station and one jockey well, 8-inch gravel packed well, is located outside of the pumping station. All three wells are 140 feet below grade including 30 feet of well screen. The water table is about 32 feet below grade.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A. 248 Old Sandwich Rd	10,680 sq ft	2 Milllion Gals.	2006	$ 945,000
B.				
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:
The resevoir, which became operational in 2006, is a 2 million gallon concrete water staorage tank with 116 ft 7 in as the inside diameter and 25 feet high side wall. Ten feet of the storage tank is buried. The tank floor is concrete surface. Prior to conducting the disinfect test, the contractor power washed and vacuumed the floor, the engineer and contractor inspected the floor and accepted the cleaning of the floor. Then a disinfection test was conducted and passed.

Ther is no plan to increase the water level in the reservoir because the overflow elevation determines the tank capacity.

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

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SUPPLY INFORMATION - Continued Plymouth

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Well #1 Lot 1072					$ 147,000
B. Well #2 Lot 1301					
C.					
D.					
E.					
F.					

5. Give a full and complete description of the wells:
Well #1 is a 32" x 18" gravel packed well, 126 fee in depth, with 25 feet of #304 stainless steel well screen. It is equipped with a pumping unti rated at 345 GPM. Development of Well #2 was completed in 2003. Well #2 is a gravel packed well, 141 feet in depth. This well is capable of pumping 735 GPM.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A. Lot 1072	1,962.50	2 Million Gals.	1988	$ 624,000
B.				
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:

Natgun Corporation designed and constructed a 2 million gallon precast, prestressed concrete tank with a water depth of 34'. Approximately 12' of the tank is underground.

There are currently no plans on increasing the capacity of this tank

Storage Tank was cleaned in October of 2017

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

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SUPPLY INFORMATION - Continued Sheffield

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Pike Rd	8"	248'	Covered	1957	$ 10,906
B. Maple Avenue	8"	311'	Covered	1992	$ 87,168
C.					
D.					
E.					
F.				Total	$ 98,074

5. Give a full and complete description of the wells:

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D				
E.				
F.			Total	

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:

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

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SUPPLY INFORMATION - Continued Springdale

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Well #1 3078088-01	6" x 31'				
B. Well #1 3078088-01	6" x 42'				

5. Give a full and complete description of the wells:

All wells are gravel packed wells.

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
B.				
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:

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

Page 403

PUMPING INFORMATION - Dover

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 supplied from four wells all owned by the company. All are approved public drinking water sources according to the Massachusetts DEP.

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.	Francis St. Well A	Submersible	Grundfos	n/a	*
B.	Francis St. Well B	Submersible	Grundfos	n/a	*
C.	Francis St. Well C	Submersible	Grundfos	n/a	*
D.	Draper Well 1	Submersible	Goulds	n/a	*
E.	Draper Well 2	Submersible	Goulds	n/a	*
F.	Chickering Well #1	Submersible	Goulds	n/a	*
G.	Chickering Well #2	Submersible	Goulds	n/a	*
H.	Knollwood Well #1	Submersible	Goulds	n/a	*
I.	Knollwood Well #2	Submersible	Goulds	n/a	*
J.	Cedar Hill Booster	Centrifuge	Goulds	n/a	*
K.	Picardy Lane Pump Station pump 1	Turbine	Goulds	2023	*
L.	Picardy Lane Pump Station pump 2	Turbine	Goulds	2023	*

	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.							
K.							
L.							

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

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PUMPING INFORMATION - Millbury

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 supplied from four wells all owned by the company. All are approved public drinking water sources according to the Massachusetts DEP.

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.	Millbury Avenue	Turbine	Floway	2003	*
B.	Millbury Avenue	Turbine	Floway	2003	*
C.	Millbury Avenue	Turbine	Floway	2003	*
D.	Millbury Avenue	Turbine	Floway	2003	*
E.	Oak Pond	Turbine	Goulds	2008	*
F.	Jacques Well #2	Turbine	Goulds	2019	*
G.	Jacques Well #1	Turbine	Goulds	2020	*
H.	Sutton Road Booster	Cent	EFI	1993	*
I.	Millbury Avenue	Turbine	Floway	2003	*
J.	Millbury Avenue	Turbine	Floway	2003	*
K.	Brierly Pond	Cent	PENTAIR	2003	*
L.	Brierly Pond	Cent	PENTAIR	2003	*
M	Brierly Pond	Cent	PENTAIR	2003	*
N.	Brierly Pond	Cent	PENTAIR	2003	*
O.	Brierly Pond	Cent	PENTAIR	2003	*
P.	Stratford Village	Turbine	Grundfos	2018	*
Q.	Stratford Village	Turbine	Grundfos	2018	*
R.	Stratford Village	Turbine	Grundfos	2018	*
S.	Stratford Village	Turbine	Grundfos	2018	*

	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.		Turbine	1,790 RPM			Electric Motor	1,296,000
B.		Turbine	1,790 RPM			Electric Motor	1,296,000
C.		Turbine	1,790 RPM			Electric Motor	1,296,000
D.		Turbine	1,180 RPM			Electric Motor	1,296,000
E.		Turbine	1,760 RPM			Electric Motor	864,000
F.		Turbine	1,760 RPM			Electric Motor	457,920
G.		Turbine	1,750 RPM			Electric Motor	835,200
H.		Cent	3,450 RPM			Electric Motor	864,000
I.		Turbine	1,785 RPM			Electric Motor	1,584,000
J.		Turbine	1,785 RPM			Electric Motor	1,584,000
K.		Cent	3,500 RPM			Electric Motor	1,440,000
L.		Cent	1,750 RPM			Electric Motor	172,800
M		Cent	1,750 RPM			Electric Motor	172,800
N.		Cent	3,500 RPM			Electric Motor	86,400
O.		Cent	3,500 RPM			Electric Motor	86,400
P.		Turbine	3,400 RPM			Electric Motor	86,400
Q.		Turbine	3,400 RPM			Electric Motor	86,400
R.		Turbine	3,400 RPM			Electric Motor	86,400
S.		Turbine	3,400 RPM			Electric Motor	86,400

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

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PUMPING INFORMATION - Oxford

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 from company owned pump stations into distribution system containing a standpipe which floats on the system.

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.	North Main Street #1	Turbine	Bryon Jackson	1959	*
B.	North Main Street #2	Turbine	Deming	1959	*
C.	Nelson Street #3	Turbine	Goulds	2020	*
D.	Sutton Ave. Booster	Turbine	G & L Goulds	2019	*
E.	Sutton Ave. Booster	Turbine	G & L Goulds	2019	*
F.	Sutton Ave. Booster	Turbine	Goulds	2019	*
G.	North Main Street #1A	Submersible	Goulds	2007	*

	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.		Turbine	1,750 RPM			LP. Gen	432,000
B.		Turbine	1,750 RPM			LP. Gen	576,000
C.		Turbine	1,750 RPM			Kohler L.P. Gen	1,152,000
D.		Turbine	3,500 RPM			Electric Motor	72,000
E.		Turbine	3,500 RPM			Electric Motor	72,000
F.		Turbine	3,500 RPM			Electric Motor	1,152,000
G.		Submersible	3,500 RPM			Electric Motor	432,000

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

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PUMPING INFORMATION - Pinehills

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 supplied by 3 wells that are in the same wellfield. Water is treated at the wellhouse at the wellfield. The well water is pumped into the distribution system, which includes a 2 million gallon water storage tank located at approximately the peak elevation of the system. The majority of customers are fed by gravity from this storage tank. There is a booster pump station next to the storage tank that pumps water into a high pressure zone that serves an area of customers that are located at a higher elevation.

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.	431 Beaver Dam Road (A & B)	Vertical Turbine	Goulds	4/15/2000	
B.	431 Beaver Dam Road	Submersible	Goulds	4/25/2000	$ 86,700
C.	248 Old Sandwich Road	In-Line	Goulds	4/15/2000	$ 49,537
D.	248 Old Sandwich Road	In-Line	Goulds	9/25/2006	
E.	248 Old Sandwich Road	In-Line	Goulds	9/25/2006	
F.	248 Old Sandwich Road	In-Line	Goulds	9/25/2006	$ 57,800

	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.							

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

Page 403

PUMPING INFORMATION - Plymouth

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 supplied from two wells all owned by the company. All are approved public drinking water sources according to the Massachusetts DEP.

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.	Well #1	Vertical Turbine	Byron/Jackson	N/A	N/A
B.	Well #1	Vertical Turbine	Goulds	N/A	N/A
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.

Page 403

PUMPING INFORMATION - Sheffield

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:

Wells pump to a gravity-based atomspheric storage tank, ran by level indicators

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.	Maple Ave	Submersible	Goulds # 95L10	2018	
B.	Pike Road	Submersible	Grundfos # 150S150	2024	$ 16,445
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.

Page 403

PUMPING INFORMATION - Springdale

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 from two wells into a clearwell. Booster pumps pump the water from the clearwell into the distribution system (one pressure zone).

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.	Well #1	Submersible	Peerloss		
B.	Well #2	Submersible	Peerloss		
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 Dover

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

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.	Francis St	Kohler	2009		
B.	Chickering	Kohler	1997		
C.	Knollwood Wells	Kohler	2023		
D.	Picardy Pump Station	Kohler	2023		

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders: Diameter	Dimensions of Cylinders: Stroke	2 or 4 Stroke Cycle	Rated H.P.
A.	L.P. Gas	4	Single or			4	100
B.	L.P. Gas	2	Single			4	20
C.	L.P. Gas						
D.	L.P. Gas						

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

	Location	Name of Builder	When Installed	Cost
A.	Francis St. Well A			
B.	Francis St. Well B			
C.	Francis St. Well C			
D.	Draper Well 1			
E.	Draper Well 2			
F.	Chickering Well #1			
G.	Chickering Well #2			
H.	Knollwood Well #1			
I.	Knollwood Well #2			
J.	Cedar Hill Booster			
K.	Picardy Lane Pump 1		2023	
L.	Picardy Lane Pump 2			

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	AC 3 PHASE	460	SUBMERSIBLE	15
B.	AC 3 PHASE	460	SUBMERSIBLE	10
C.	AC 3 PHASE	460	SUBMERSIBLE	15
D.	AC 3 PHASE	460	SUBMERSIBLE	15
E.	AC 3 PHASE	460	SUBMERSIBLE	15
F.	AC 1 PHASE	230	SUBMERSIBLE	1
G.	AC 1 PHASE	230	SUBMERSIBLE	1
H.	AC 1 PHASE	230	SUBMERSIBLE	3
I.	AC 1 PHASE	230	SUBMERSIBLE	3
J.	AC 1 PHASE		TURBINE	7.5
K.	AC 1 PHASE		TURBINE	7.5
L.				
			Total Horsepower	93

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

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PUMPING INFORMATION - Continued Millbury

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

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.	Jacques Well Station #1	Kohler	2010	Generator	
B.	Jacques Well Station #2	Kohler	2006	Generator	
C.	Oak Pond Well	Cummings	1988	Generator	
D.	Sutton Road Booster	Kohler	1994	Generator	
E.	Brierly Pond Booster	Generac	2003	Generator	
F.	Stratford Village	Olympian	2018	Generator	

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.	Fuel Oil	4	Single	4.19	5	4	158
B.	Fuel Oil	6	Single	4	4 3/8	4	125
C.	L.P. Gas	6	Double	5 1/4	15-24 cm	4	175
D.	L.P. Gas	4	Single	4	5	4	150
E.	Natural Gas	8	Double	5.25	5	4	175
F.	Natural Gas	8	Double	5.25	5	4	175

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

	Location	Name of Builder	When Installed	Cost
A.	Jacques Well Station #1	U.S. Electric	2005	
B.	Jacques Well Station #2	U.S. Electric	2005	
C.	Oak Pond	U.S. Electric	2008	
D.	Sutton Rd. Booster	EFI	1993	
E.	Brierly Pond Booster	U.S. Electric	2003	
F.	Brierly Pond Booster	U.S. Electric	2003	
G.	Brierly Pond Booster	U.S. Electric	2003	
H.	Brierly Pond Booster	U.S. Electric	2003	
I.	Brierly Pond Booster	U.S. Electric	2003	
J.	Stratford Village	Grundfos	2018	
K.	Stratford Village	Grundfos	2018	
L.	Stratford Village	Grundfos	2018	
M.	Stratford Village	Grundfos	2018	

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. 3 Phase	230/460	Direct	60
B.	A.C. 3 Phase	230/460	Direct	60
C.	A.C. 3 Phase	230/460	Direct	100
D.	A.C. 3 Phase	230/460	Direct	60
E.	A.C. 3 Phase	230/460	Direct	40
F.	A.C. 3 Phase	230/460	Direct	10
G.	A.C. 3 Phase	230/460	Direct	10
H.	A.C. 3 Phase	230/460	Direct	5
I.	A.C. 3 Phase	230/460	Direct	5
J.	A.C. 3 Phase	244/480	Direct	20
K.	A.C. 3 Phase	244/480	Direct	20
L.	A.C. 3 Phase	244/480	Direct	20
M.	A.C. 3 Phase	244/480	Direct	20
			Total Horsepower	430

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

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PUMPING INFORMATION - Continued Oxford

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

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.	#1 North Main Street	Koehler	2012	Generator	
B.	#2 North Main Street	Koehler	2012	Generator	
C.	#3 Nelson Street	Koehler	2005	Generator	
D.	Sutton Ave.	Koehler	2000	Generator	

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.	Diesel	4	Double	4.19	5	4	197
B.	Diesel	4	Double	4.19	5	4	197
C.	L.P. Gas	8	Single	4	4 3/8	4	125
D.	L.P. Gas	6	Single	4	3.98	4	82

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

	Location	Name of Builder	When Installed	Cost
A.	#1 North Main Street	U.S. Motors	1990	
B.	#2 North Main Street	U.S. Motors	1990	
C.	#3 Nelson Street	U.S. Motors	2020	
D.	Sutton Ave. Booster	Baldor	1999	
E.	#1A North Main Street	Franklin	2007	

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. 3 Phase	575	Direct	60
B.	A.C. 3 Phase	575	Direct	60
C.	A.C. 3 Phase	480	Direct	100
D.	A.C. 3 Phase	230/460	Direct	5
E.	A.C. 3 Phase	575	Direct	60
			Total Horsepower	285

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

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PUMPING INFORMATION - Continued Pinehills

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.					
C.					

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

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

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

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

Total Horsepower	0

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

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PUMPING INFORMATION - Continued Plymouth

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.					
C.					

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

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

	Location	Name of Builder	When Installed	Cost
A.	Well #1			
B.	Well #2			
C.				
D.				
E.				
F.				
G.				
H.				

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. Phase 3	460	Direct	15
B.	A.C. Phase 3	460	Direct	60
C.				
D.				
E.				
F.				
G.				
H.				
			Total Horsepower	75

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

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PUMPING INFORMATION - Continued Sheffield

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

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.	Pike Road	Kohler Generator (Back-up Power)	2017		
B.					
C.					

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders: Diameter	Dimensions of Cylinders: Stroke	2 or 4 Stroke Cycle	Rated H.P.
A.	Propane	6	Single	Vortec/4.3 displacement		4	
B.							
C.							

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

	Location	Name of Builder	When Installed	Cost
A.	Maple Ave	Grundfos	2018	$ 16,445
B.	Pike Road	Goulds	2024	
C.				
D.				
E.				
F.				
G.				
H.				

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. 3 Phase	240	VFD	15
B.	A.C. 3 Phase	240	VFD	10
C.				
D.				
E.				
F.				
G.				
H.				
			Total Horsepower	25

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

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PUMPING INFORMATION - Continued Springdale

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

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A.	Springdale Well	Cummins	2006	Generator	
B.					
C.					

	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.	L.P. Gas	4	Single	N/A	N/A	4	60
B.							
C.							

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

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

	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

Total Horsepower

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

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PUMPING INFORMATION - Continued Dover

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Millbury

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Oxford

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Pinehills

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Plymouth

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Sheffield

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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.

Page 405

PUMPING INFORMATION - Continued Springdale

9. WATER WHEELS AND TURBINES

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				

	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
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 Dover

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	23,683		3.944			
February	22,574		3.593			
March	22,595		4.210			
April	18,471		4.724			
May	16,908		5.629			
June	17,809		5.854			
July	17,451		6.217			
August	17,846		5.734			
September	20,501		7.172			
October	17,660		5.912			
November	17,287		3.769			
December	22,383		3.929			
TOTALS	235,168		60.687	-		

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

13. Average gallons pumped per day 0.166 MG (366 days)

14. Maximum gallons pumped in a day 0.349 MG

15. Date of same 9/18/2024

16. Range of pressure in main ____45_____ lbs. to __ 120

17. Average pressure in mains _____75____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Dover

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	$	0.23	
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		235,168	K.W. Hrs.

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PUMPING INFORMATION - Continued Millbury

11. Station Log Total Sysytem

Year and Month	Kwhrs. Used	Million Gals. Purchased Water	Million Gals. of Water Pumped	Hours of Pumping	Total System Includes Purchased Water	Average Total Dynamic Head
January	92,847	0.223	44.075	1,971	44.298	
February	87,750	0.075	41.629	1,875	41.705	
March	88,510	0.000	38.990	1,712	38.990	
April	84,150	5.685	40.738	1,798	46.423	
May	99,490	7.930	44.798	1,851	52.728	
June	68,270	16.380	35.428	1,440	51.808	
July	94,510	13.764	42.929	1,602	56.693	
August	73,960	21.616	32.478	980	54.094	
September	69,720	24.984	33.334	1,441	58.318	
October	63,940	23.489	32.878	1,659	56.367	
November	60,300	21.693	29.037	1,308	50.730	
December	56,170	13.987	31.730	1,175	45.717	
TOTALS	939,617	149.827	448.043	18,812	597.870	

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

13. Average gallons pumped per day 1.634 MG (366 days)

14. Maximum gallons pumped in a day 2.072 MG

15. Date of same 10/2/2024

16. Range of pressure in main ____21_____ lbs. to ____ 125

17. Average pressure in mains _____75____lbs. per sq. in. _____

Page 408

PUMPING INFORMATION - Concluded Millbury Total System

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	$	0.22	
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		939,617	K.W. Hrs.

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PUMPING INFORMATION - Continued Millbury

11. Station Log Millbury Ave. Station

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	37,200		17.865	484		
February	36,900		17.199	472		
March	30,900		14.407	389		
April	33,400		15.127	396		
May	44,600		19.381	535		
June	36,600		15.966	440		
July	38,600		16.700	465		
August	18,100		7.390	238		
September	19,200		8.175	265		
October	16,500		6.329	211		
November	8,900		4.329	160		
December	18,500		8.245	336		
TOTALS	339,400		151.114	4,391		

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

13. Average gallons pumped per day 0.413 MG (366 days)

14. Maximum gallons pumped in a day 0.870 MG

15. Date of same 5/15/2024

16. Range of pressure in main ____21_____ lbs. to ____ 125

17. Average pressure in mains _____73____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Millbury Ave. Station

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	$	0.22	
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		339,400	K.W. Hrs.

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PUMPING INFORMATION - Continued Millbury

11. Station Log Oak Pond Station

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	2,080		0	0		
February	1,600		0	0		
March	1,760		0	0		
April	800		0	0		
May	640		0	0		
June	320		0	0		
July	160		0	0		
August	160		0	0		
September	320		0	0		
October	640		0	0		
November	1,600		0	0		
December	1,120		0	0		
TOTALS	11,200		0	0		

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

13. Average gallons pumped per day 0.00 MG (366 days)

14. Maximum gallons pumped in a day 0.00 MG

15. Date of same

16. Range of pressure in main ____21_____ lbs. to ____ 125

17. Average pressure in mains _____73____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Millbury Oak Pond Station

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	$	0.30	
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		11,200	K.W. Hrs.

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PUMPING INFORMATION - Continued Millbury

11. Station Log Jacques #1 N. Main St. Station

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	32,600		19.930	743		
February	28,850		17.866	702		
March	32,750		19.505	748		
April	32,250		19.016	728		
May	32,450		15.663	576		
June	5,950		7.177	283		
July	33,050		22.320	753		
August	40,100		25.088	742		
September	33,600		21.207	721		
October	26,350		20.267	703		
November	30,350		21.788	718		
December	31,800		22.407	734		
TOTALS	360,100		232.232	8,151		

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

13. Average gallons pumped per day 0.635 MG (366 days)

14. Maximum gallons pumped in a day 0.856 MG

15. Date of same 1/28/2024

16. Range of pressure in main ____21_____ lbs. to ____ 125

17. Average pressure in mains _____73____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Millbury Jacques #1 N. Main St.Station

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	$	0.21	
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		360,100	K.W. Hrs.

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PUMPING INFORMATION - Continued Millbury

11. Station Log Jacques #2 N. Main St. Station

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	20,967		6.279	744		
February	20,400		6.564	701		
March	23,100		5.079	575		
April	17,700		6.595	674		
May	21,800		9.755	740		
June	25,400		12.285	717		
July	22,700		3.908	384		
August	15,600		0	0		
September	16,600		3.953	455		
October	20,450		6.282	745		
November	19,450		2.920	430		
December	4,750		1.078	105		
TOTALS	228,917		64.697	6,270		

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

13. Average gallons pumped per day 0.177 MG (366 days)

14. Maximum gallons pumped in a day 0.628 MG

15. Date of same 5/26/2024

16. Range of pressure in main ____21_____ lbs. to ____ 125

17. Average pressure in mains _____73____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Millbury Jacques #2 N. Main St.Station

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	$	0.25	
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		228,917	K.W. Hrs.

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PUMPING INFORMATION - Continued Oxford

11. Station Log Total System

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	35,666		17.786	1,028		
February	38,773		17.369	1,034		
March	37,151		17.889	1,033		
April	36,839		17.963	1,064		
May	38,012		21.215	1,195		
June	43,560		23.717	1,275		
July	44,484		24.845	1,367		
August	41,118		21.144	1,168		
September	37,582		21.205	1,199		
October	43,662		19.046	1,033		
November	32,552		17.660	972		
December	37,651		18.063	1,051		
TOTALS	467,050		237.901	13,419		

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

13. Average gallons pumped per day 0.650 MG (366 days)

14. Maximum gallons pumped in a day 1.010 MG

15. Date of same 6/19/2024

16. Range of pressure in main ____48_____ lbs. to _____112_ lbs.

17. Average pressure in mains _____80____lbs. per sq. in. _____

Page 408

PUMPING INFORMATION - Concluded Oxford Total System

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	$	0.22	
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		467,050	K.W. Hrs.

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PUMPING INFORMATION - Continued Oxford

11. Station Log North Main St. Well #1

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	8,600		0.444	32		
February	10,200		0.313	25		
March	10,000		0.147	10		
April	9,600		0.260	19		
May	10,400		0.327	21		
June	10,400		0.607	47		
July	16,200		1.517	111		
August	11,600		0.586	44		
September	9,200		0.509	38		
October	9,200		0.259	14		
November	7,000		0.172	14		
December	8,400		0.184	15		
TOTALS	120,800		5.324	390		

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

13. Average gallons pumped per day 0.015 MG (366 days)

14. Maximum gallons pumped in a day 0.376 MG

15. Date of same 7/28/2024

16. Range of pressure in main ____48_____ lbs. to ____ 125

17. Average pressure in mains _____80____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Oxford North Main St. Well #1

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	$ 0.26	
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	120,800	K.W. Hrs.

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PUMPING INFORMATION - Continued Oxford

11. Station Log North Main St. Well #2

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	0		3.664	252		
February	0		4.495	316		
March	0		4.063	280		
April	0		4.435	319		
May	0		6.328	434		
June	0		6.883	511		
July	0		6.687	511		
August	0		4.581	377		
September	0		5.270	440		
October	0		3.192	270		
November	0		2.832	240		
December	0		3.518	290		
TOTALS	0		55.949	4,240		

(See station # 1 for totals)

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

13. Average gallons pumped per day 0.153 MG (366 days)

14. Maximum gallons pumped in a day 0.338 MG

15. Date of same 5/22/2024

16. Range of pressure in main ____48_____ lbs. to _____112_ lbs.

17. Average pressure in mains _____80____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Oxford North Main St. Well #2

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	see North Main Street #1 meter	
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	0	K.W. Hrs.

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PUMPING INFORMATION - Continued Oxford

11. Station Log Nelson St. #3

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	27,066		13.678	744		
February	28,573		12.561	693		
March	27,151		13.679	743		
April	27,239		13.267	726		
May	27,612		14.561	740		
June	33,160		16.227	717		
July	28,284		16.641	745		
August	29,518		15.976	747		
September	28,382		15.425	721		
October	34,462		15.595	749		
November	25,552		14.657	718		
December	29,251		14.361	746		
TOTALS	346,250		176.628	8,789		

(See station # 1 for totals)

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

13. Average gallons pumped per day 0.483 MG (366 days)

14. Maximum gallons pumped in a day 0.576 MG

15. Date of same 6/4/2024

16. Range of pressure in main ____48_____ lbs. to _____112_ lbs.

17. Average pressure in mains _____80____lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded Oxford Nelson St. #3

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	$ 0.21	
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	346,250	K.W. Hrs.

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PUMPING INFORMATION - Continued - Pinehills

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	31,050		10.467			
February	27,134		7.311			
March	23,725		8.468			
April	28,188		9.670			
May	31,946		16.823			
June	58,011		24.149			
July	61,422		25.769			
August	51,597		24.820			
September	52,136		23.564			
October	45,476		17.816			
November	31,411		10.882			
December	32,379		10.461			
TOTALS	474,475		190.200			

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

13. Average gallons pumped per day 0.520 MG (366 days)

14. Maximum gallons pumped in a day 1.630 MG

15. Date of same 7/9/2024

16. Range of pressure in main ____60_____ lbs. to _____110___ lbs.

17. Average pressure in mains _____70___lbs. per sq. in. _____

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PUMPING INFORMATION - Concluded - Pinehills

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	$ 0.28	
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	474,475	K.W. Hrs.

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PUMPING INFORMATION - Continued - Plymouth

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	14,097		5.532			
February	12,150		3.702			
March	10,588		4.048			
April	11,262		4.529			
May	18,145		10.278			
June	20,573		12.262			
July	21,244		12.871			
August	20,052		11.902			
September	23,394		13.403			
October	14,239		8.082			
November	13,139		5.512			
December	11,741		4.609			
TOTALS	190,624		96.729			

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

13. Average gallons pumped per day 0.264 MG (366 days)

14. Maximum gallons pumped in a day 0.783 MG

15. Date of same 9/15/2024

16. Range of pressure in main ____50_____ lbs. to _____80___ lbs.

17. Average pressure in mains _____65___lbs. per sq. in. _____

Page 408

PUMPING INFORMATION - Concluded - Plymouth

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	$	0.22	
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		190,624	K.W. Hrs.

Page 407

PUMPING INFORMATION - Continued Sheffield

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	8,724		3.056			
February	6,928		2.729			
March	7,303		2.888			
April	7,703		2.795			
May	6,037		3.576			
June	7,854		3.495			
July	7,263		3.987			
August	7,114		3.817			
September	7,694		3.250			
October	6,175		3.033			
November	7,117		2.849			
December	7,600		2.476			
TOTALS	87,512		37.950	0		

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

13. Average gallons pumped per day 0.104 MG (366 days)

14. Maximum gallons pumped in a day 0.2584 MG

15. Date of same 7/15/2024

16. Range of pressure in main _____40_____ lbs. to _____70_____ lbs.

17. Average pressure in mains _____60_____lbs. per sq. in. _____

Page 408

PUMPING INFORMATION - Concluded Sheffield

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	$	0.25	
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		87,512	K.W. Hrs.

Page 407

PUMPING INFORMATION - Continued Springdale

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Million Gals. of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	5,460		0.239			
February	4,760		0.272			
March	6,321		0.289			
April	1,632		0.330			
May	3,063		0.992			
June	2,785		1.285			
July	2,735		1.336			
August	2,807		0.945			
September	3,218		1.193			
October	2,979		0.765			
November	3,791		0.283			
December	5,785		0.242			
TOTALS	45,336		8.171			

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

13. Average gallons pumped per day 0.022 MG (366 days)

14. Maximum gallons pumped in a day 0.066 MG

15. Date of same 7/4/2024

16. Range of pressure in main ____50_____ lbs. to _____80___ lbs.

17. Average pressure in mains _____65___lbs. per sq. in. _____

Page 408

PUMPING INFORMATION - Concluded Springdale

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	$	0.19	
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		45,336	K.W. Hrs.

Page 409

DISTRIBUTION INFORMATION - Dover

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
6"	Cast Iron CL		7,222	0	0	0	7,222
8"	Cast Iron CL		35,598	0	0	0	35,598
8"	Ductile CL		4,289	0	0	0	4,289
8"	Ductile CL		25,253	0	0	0	25,253
4"	Ductile CL		681	0	0	0	681
12"	Ductile CL		91	0	0	0	91
		Totals	73,134	0	0	0	73,134

2. Cost of repairs per mile of pipe, including valves	$ 271		
3. Number of leaks in mains, during the year	0		
4. Number of leaks per mile	0		
5. Length of mains less than 4 inches in diameter	0	miles	0

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

Page 409

DISTRIBUTION INFORMATION - Millbury

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
2"	Cast Iron		1,618	15	0	0	1,603
2"	Plastic		922	0	0	15	937
2 1/4"	Cast Iron		12,751	0	0	0	12,751
3"	Cast Iron		935	0	0	0	935
4"	Cast Iron		1,323	0	0	0	1,323
6"	C.I. & Ductile		65,980	6	1,273	6	64,707
6"	Transite		2,630	0	0	0	2,630
8"	C.I. & Ductile		123,956	0	2,278	1,273	122,951
8"	Transite		1,497	0	0	0	1,497
10"	Cast Iron		17,691	0	0	0	17,691
12"	C. I. & Ductile		40,988	0	0	2,254	43,242
16"	Cast Iron		6,575	0	0	0	6,575
		Totals	276,866	21	3,551	3,548	276,842

2. Cost of repairs per mile of pipe, including valves	$ 2,326		
3. Number of leaks in mains, during the year	11		
4. Number of leaks per mile	0.21		
5. Length of mains less than 4 inches in diameter	16,226	miles	3.07

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

Page 409

DISTRIBUTION INFORMATION - Oxford

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
2"	C.I. & Ductile		11,413	2	0	0	11,411
2"	Plastic		31	0	0	2	33
2 1/4"	C.I. & Ductile		3,665	0	0	0	3,665
3"	C.I. & Ductile		200	0	0	0	200
4"	Ductile		354	0	0	0	354
6"	C.I. & Ductile		52,003	0	225	12	51,790
6"	Transite		19,565	12	258	0	19,295
8"	C.I. & Ductile		85,639	0	2,202	824	84,261
8"	Transite		5,470	0	0	0	5,470
10"	C.I. & Ductile		1,674	0	0	0	1,674
12"	C.I. & Ductile		32,075	0	170	2,634	34,539
16"	Ductile		3,328	0	0	0	3,328
		Totals	215,417	14	2,855	3,472	216,020

2. Cost of repairs per mile of pipe, including valves	$ 1,489		
3. Number of leaks in mains, during the year	6		
4. Number of leaks per mile	0.15		
5. Length of mains less than 4 inches in diameter	15,309	miles	2.90

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

Page 409

DISTRIBUTION INFORMATION - Pinehills

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
2"	Polyethylene 3408	0.6	1,452	0	0	0	1,452
4"	Ductile Iron Class 52	13.1	2,102	0	0	0	2,102
6"	Ductile Iron Class 52	20.3	14,430	0	0	341	14,771
8"	Ductile Iron Class 52	28.7	142,334	0	0	11,621	153,955
12"	Ductile Iron Class 52	47.2	65,555	0	0	0	65,555
16"	Ductile Iron Class 52	68.6	15,721	0	0	0	15,721
		Totals	241,594		0	11,962	253,556

2. Cost of repairs per mile of pipe, including valves	$	9.55		
3. Number of leaks in mains, during the year		0		
4. Number of leaks per mile		0		
5. Length of mains less than 4 inches in diameter		1,452	miles	0

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

Page 409

DISTRIBUTION INFORMATION - Plymouth

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
6"	PVC C-900		8,432	0	0	0	8,432
8"	PVC C-900		54,633	0	0	0	54,633
12"	PVC C-900		27,887	0	0	0	27,887
		Totals	90,952	0	0	0	90,952

2. Cost of repairs per mile of pipe, including valves	$ 1,723		
3. Number of leaks in mains, during the year	1		
4. Number of leaks per mile	0.058		
5. Length of mains less than 4 inches in diameter	0	miles	0

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

Page 409

DISTRIBUTION INFORMATION - Sheffield

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
1"	Galvanized		152	0	0		152
1 1/2"	Galvanized		0	0	0		0
1 3/4"	Galvanized		92	0	0		92
2"	Galvanized		244	0	0		244
2 1/8"	Galvanized		6,992	0	0		6,992
3"	Galvanized		0	0	0		0
4"	Iron		1,970	0	0		1,970
8"	Iron		9,500	0	0		9,500
1 1/2"	Copper		2,020	0	0		2,020
3/4"	Copper		1,459	0	0		1,459
1/2"	Copper		100	0	0		100
8"	Transite		6,100	0	0		6,100
6"	Transite		8,100	0	0		8,100
4"	Transite		3,925	0	0		3,925
6"	Ductile Iron		12,646	0	0		12,646
8"	Ductile Iron		264	0	0		264
2"	PVC		2,679	0	0		2,679
6"	PVC		3,440	0	0		3,440
4"	Ductile Iron		19	0	0		19
8"	Tyflex		120	0	0		120
2"	SDR9		373	0	0		373
		Totals	60,195	0	0	0	60,195

2. Cost of repairs per mile of pipe, including valves	$ 2,963		
3. Number of leaks in mains, during the year	2		
4. Number of leaks per mile	0.180		
5. Length of mains less than 4 inches in diameter	14,111	miles	2.67

* if laid on surface of ground, mark $.

** if cast iron, give weight per lineal foot.

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DISTRIBUTION INFORMATION - Continued Dover

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.				
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				

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
1" to 2"	Copper/plastic	633	0	0	633
4"	Ductile	1	0	1	2
Totals		634	0	1	635

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 15,005

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

12. Leaks in service during the year, 1

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

Company pays for service line from main to curb valve. Consumer pays for service line on their property.

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

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DISTRIBUTION INFORMATION - Continued Millbury

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.	Burbank Hill	3.00 Acres	1895	
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				

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
3/4"	Copper	1,377	0	0	1,377
3/4"	Plastic	609	0	0	609
1"	Copper	583	0	5	588
1"	Plastic	503	0	0	503
1"	Cement Lined	489	0	0	489
1 1/4"	Cast Iron	0	0	0	0
1 1/4"	Plastic	3	0	0	3
1 1/2"	Copper	0	0	0	0
2"	Cast Iron	25	0	0	25
2"	Plastic	37	0	0	37
2"	Copper	2	0	0	2
2 1/4"	Cast Iron	7	0	0	7
3"	Cast Iron	1	0	0	1
4"	Cast Iron Ductile	55	0	0	55
6"	Cast Iron Ductile	73	0	0	73
8"	Cast Iron Ductile	22	0	1	23
10"	Cast Iron	2	0	0	2
12"	Cast Iron Ductile	1	0	0	1
	Totals	3,789	0	6	3,795

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 9,723

10. Percentage of services that are metered, all except fire

11. Percentage in income that is metered, 90%

12. Leaks in service during the year, 7

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

Company provides labor and materials for installation up to 2" in size. Customer provides all other requirements to install service including material over 2" in size.

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

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DISTRIBUTION INFORMATION - Continued Oxford

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.	N. Main St.	1 Acre	1905	
B.		13.4 Acres	1944	
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.	27	215,000	1905	
B.				
C.				
D.				

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
3/4"	Copper	864	0	0	864
3/4"	Plastic	113	0	0	113
1"	Copper	1,033	0	8	1,041
1"	Plastic	547	0	0	547
1"	Galv Iron	18	0	0	18
1 1/4"	Copper	0	0	0	0
1 1/2"	Copper	0	0	0	0
2"	Galv Iron	0	0	0	0
2"	Cast Iron	5	0	0	5
2"	Plastic	33	0	0	33
2 1/4"	Cast Iron	10	0	0	10
4"	Cast Iron Ductile	6	0	0	6
6"	Cast Iron Ductile	30	0	0	30
8"	Cast Iron Ductile	4	0	0	4
12"	Cast Iron Ductile	1	0	0	1
	Totals	2,664	0	8	2,672

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 6,964

10. Percentage of services that are metered, all except fire

11. Percentage in income that is metered, 90%

12. Leaks in service during the year, 6

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

Company provides labor and materials for installation up to 2" in size. Customer provides all other requirements to install service including material over 2" in size.

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

Page 410

DISTRIBUTION INFORMATION - Continued Pinehills

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.				
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				

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
1"	Polyethylene	2,647	0	109	2,756
1 1/2"	Polyethylene	25	0	12	37
2"	Polyethylene	27	0	0	27
Totals		2,699	0	121	2,820

8. Average length of service pipe 20 feet

9. Average cost of service laid during the year, $ 86

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

12. Leaks in service during the year, 1

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

Yes. Consumers paid for service pipes in whole.

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

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DISTRIBUTION INFORMATION - Continued Plymouth

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.				
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				

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
1"	Plastic	896	0	1	897
Totals		896	0	1	897

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 12,161

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

12. Leaks in service during the year, 1

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

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

Page 410

DISTRIBUTION INFORMATION - Continued Sheffield

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.	Water Farm Rd.	7.419	2017	
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.	25.118	211,758	2012	
B.				
C.				
D.				

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
3/4"	Galvanized	148	1	0	147
3/4"	Copper	210	3	1	208
1/2"	Copper	100	0	0	100
2"	Galvanized	4	0	0	4
1"	Copper	19	1	7	25
4"	Transite	2	0	0	2
1"	Galvanized	1	0	0	1
6"	Ductile Iron	1	0	0	1
2"	Copper	2	0	0	2
1"	Plastic	1	0	1	2
1 1/4"	Plastic	1	0	0	1
3/4"	Plastic	2	2	0	0
	Totals	491	7	9	493

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 4,960

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

12. Leaks in service during the year, 5

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

New installs paid by the customer. Repairs between the water main and the curb valve paid by the company. Repairs from the curb valave to the house paid by the customer.

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

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DISTRIBUTION INFORMATION - Continued Springdale

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.				
B.				
C.				
D.				

	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				

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
3/4"	Plastic	42	0	0	42
Totals		42	0	0	42

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year, $ 0

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

12. Leaks in service during the year, 0

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

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

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DISTRIBUTION INFORMATION - Continued Dover

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
6"	Double Disk	157	0	0	157
8"	Double Disk	156	0	0	156
3"	Double Disk	1	0	0	1
12"	Double Disk	1	0	0	1
	TOTALS	315	0	0	315

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 Millbury

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
3/4"	Gate Valve	2	0	0	2
2"	Gate Valve	24	1	1	24
2 1/4"	Gate Valve	30	0	0	30
3"	Gate Valve	6	0	0	6
4"	Gate Valve	4	0	0	4
6"	Gate Valve	355	2	2	355
8"	Gate Valve	262	2	3	263
10"	Gate Valve	22	0	0	22
12"	Gate Valve	83		4	87
16"	Butterfly	2	0	0	2
16"	Gate Valve	6	0	0	6
	TOTALS	796	5	10	801

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

Page 411

DISTRIBUTION INFORMATION - Continued Oxford

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
1"	Gate Valve	8	0	0	8
1 1/4"	Gate Valve	2	0	0	2
2"	Gate Valve	12	0	0	12
2 1/2"	Gate Valve	18	0	0	18
4"	Gate Valve	1	0	0	1
6"	Gate Valve	281	6	6	281
8"	Gate Valve	218	10	9	217
10"	Gate Valve	3	0	0	3
12"	Gate Valve	72	0	13	85
16"	Butterfly	7	0	0	7
16"	Gate Valve	0	0	0	0
	TOTALS	622	16	28	634

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

Page 411

DISTRIBUTION INFORMATION - Continued Pinehills

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
2"	Gate Valve	6	0	0	6
4"	Gate Valve	27	0	0	27
6"	Gate Valve	519	0	13	532
8"	Gate Valve	563	0	16	579
12"	Gate Valve	227	0	0	227
16"	Butterfly Valve	39	0	0	39
	TOTALS	1,381	0	29	1,410

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

Page 411

DISTRIBUTION INFORMATION - Continued Plymouth

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
6"	Gate	181	0	0	181
8"	Gate	115	0	0	115
12"	Gate	63	0	0	63
	TOTALS	359	0	0	359

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 - Sheffield

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
8"	Gate No.1	12	0	0	12
4"	Gate No. 3	10	0	0	10
2"	Check	2	0	0	2
6"	Gate Hub & Open	6	0	0	6
2 1/2"	Gate Hub & Open	2	0	0	2
6"	Gate O.R.N.E.	18	1	7	24
2"	Gate O.R.N.E.	22	0	0	22
1 1/12"	Gate O.R.N.E.	2	1	1	2
1"	Gate O.R.N.E.	1	0	0	1
	TOTALS	75	2	8	81

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 Dover

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
	Totals				

16. Were all of the above hydrants purchased and installed at the expense of the company?

17. If not, under what arrangements were they purchased and installed?

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"		122	0	0	122
	Totals	122	0	0	122

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? The hydrants added in 2014 were purchased through contributions in aid of construction.

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DISTRIBUTION INFORMATION - Continued Millbury

15. 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
4 1/4"	2 - 2 1/2, 1- 4	55	0	0	55
4 1/4"	2 - 2 1/2, 1- 4	1	0	0	1
4 1/2"	2 - 2 1/2	23	0	0	23
4 1/2"	2 - 2 1/2, 1- 4	60	0	0	60
4 3/4"	2 - 2 1/2, 1- 4	8	0	0	8
5"	2 - 2 1/2, 1- 4	1	0	0	1
5 1/4"	2 - 2 1/2, 1- 4	103	2	2	103
Hydrant is located in town of Auburn					
	Totals	251	2	2	251

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 on new main extensions are paid for by developers.

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
4"	2 - 2 1/2	28	0	0	28
4 1/4"	2 - 2 1/2, 1- 4	5	0	0	5
4 1/2"	2 - 2 1/2, 1- 4	13	0	0	13
5 1/4"	2 - 2 1/2, 1- 4	62	0	0	62
	Totals	108	0	0	108

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?

Customer purchased.

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DISTRIBUTION INFORMATION - Continued Oxford

15. 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
4"	2 - 2 1/2	26	0	0	26
4"	3 - 2 1/2	0	0	0	0
4"	2 - 2 1/2, 1- 4	1	0	0	1
4 1/4"	2 - 2 1/2, 1- 4	3	0	0	3
4 1/2"	2 - 2 1/2, 1- 4	60	0	0	60
5"	2 - 2 1/2, 1- 4	5	0	0	5
5 1/4"	2 - 2 1/2, 1- 4	92	5	6	93
Hydrant is located in town of Auburn					
	Totals	187	5	6	188

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 on new main extensions are paid for by developers.

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
4"	2 - 2 1/2	12	0	0	12
5 1/4"	2 - 2 1/2, 1- 4	2	0	0	2
	Totals	14	0	0	14

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?

Customer purchased.

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DISTRIBUTION INFORMATION - Continued Pinehills

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 1/2"	469	0	14	483
	Totals	469	0	14	483

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 located within neighborhoods are contributed to the Pinehills Water Co by builders. However, maintenance and replacement are the responsility of the water company.

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
	Totals	0	0	0	0

19. Were the above hydrants purchsaed and installed at the expense of the company? N/A

20. If not, under what arrangements were they purchased and installed? N/A

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DISTRIBUTION INFORMATION - Continued Plymouth

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"	4 1/2"	169	0	0	169
	Totals	169	0	0	169

16. Were all of the above hydrants purchased and installed at the expense of the company?

17. If not, under what arrangements were they purchased and installed?

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
	Totals	0	0	0	0

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?

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DISTRIBUTION INFORMATION - Continued Sheffield

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
4"	2"	19	0	0	19
2 1/2"	2"	1	0	0	1
6"	3"	33	0	1	34
	Totals	53	0	1	54

16. Were all of the above hydrants purchased and installed at the expense of the company? Yes

17. If not, under what arrangements were they purchased and installed?

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"	3"	1	0	0	1
	Totals	1	0	0	1

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

20. If not, under what arrangements were they purchased and installed? Customer purchased

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DISTRIBUTION INFORMATION - Continued Springdale

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
5 1/4"	2 1/2"	12	0	0	12
	Totals	12	0	0	12

16. Were all of the above hydrants purchased and installed at the expense of the company?

17. If not, under what arrangements were they purchased and installed?

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
	Totals	0	0	0	0

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? The hydrants added in 2014 were purchased throught contributions in aid of construction.

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DISTRIBUTION INFORMATION - Continued Dover

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**
1/2	0	0	0	0	0	0
5/8	632	0	50	38	633	11
3/4	1	0	30	0	2	29
1	5	0	0	1	4	0
1 1/2	0	0	0	0	0	0
2	2	0	2	0	4	0
3	1	1	0	0	1	1
4	2	0	0	0	2	0
6	0	0	0	0	0	0
Totals	643	1	82	39	646	41

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Dover

25. Meters owned by company as of December 31

Maker	Type	Size										
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc	0	641	31	4	0	4	2	2	0	0	684
Badger	Disc	0	2	0	0	0	0	0	0	0	0	2
Trident	Disc	0	1	0	0	0	0	0	0	0	0	1
	Totals	0	644	31	4	0	4	2	2	0	0	687

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DISTRIBUTION INFORMATION - Continued Millbury

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**
1/2	0	0	0	0	0	0
5/8	3,732	583	330	147	3,817	681
3/4	0	0	0	0	0	0
1	66	20	10	4	70	22
1 1/2	19	4	4	0	19	8
2	53	3	0	0	56	0
3	1	1	0	1	1	0
4	4	2	0	0	4	2
6	0	0	0	0	0	0
8	0	0	0	0	0	0
Totals	3,875	613	344	152	3,967	713

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Millbury

25. Meters owned by company as of December 31

Maker	Type	Size										
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc	0	4,491	0	92	27	55	1	0	0	0	4,666
Badger	Disc	0	5	0	0	0	0	0	0	0	0	5
Neptune	Turbine	0	0	0	0	0	0	0	5	0	0	5
Kent	Disc	0	2	0	0	0	0	0	0	0	0	2
Sensus	Disc	0	0	0	0	0	0	0	0	0	0	0
Trident	Disc	0	0	0	0	0	1	0	1	0	0	2
	Totals	0	4,498	0	92	27	56	1	6	0	0	4,680

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DISTRIBUTION INFORMATION - Continued Oxford

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**
1/2	0	0	0	0	0	0
5/8	2,531	54	220	85	2,561	159
3/4	0	0	0	0	0	0
1	61	8	6	2	64	9
1 1/2	10	0	1	1	10	0
2	14	8	0	0	16	6
3	0	0	0	0	0	0
4	0	0	0	0	0	0
6	3	0	0	0	3	0
8	2	0	0	0	2	0
Totals	2,621	70	227	88	2,656	174

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Oxford

25. Meters owned by company as of December 31

Maker	Type	Size										
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc	0	2,715	0	73	10	22	0	0	0	0	2,820
Badger	Disc	0	3	0	0	0	0	0	0	0	0	3
Neptune	Turbine	0	0	0	0	0	0	0	0	3	0	3
Kent	Disc	0	2	0	0	0	0	0	0	0	0	2
Neptune	Protectus	0	0	0	0	0	0	0	0	0	2	2
	Totals	0	2,720	0	73	10	22	0	0	3	2	2,830

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DISTRIBUTION INFORMATION - Continued Pinehills

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**
1/2	0	0	0	0	0	0
5/8	0	0	0	0	0	0
3/4	2,596	139	300	142	2,704	189
1	51	0	1	0	52	0
1 1/2	25	0	0	0	25	0
2	20	0	0	0	20	0
3	6	0	0	0	6	0
4	1	0	0	0	1	0
Totals	2,699	139	301	142	2,808	189

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Pinehills

25. Meters owned by company as of December 31

Maker	Type	Size								
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	Total
Neptune	Disc	0	0	2,893	52	25	20	6	1	0	2,997
	Totals	0	0	2,893	52	25	20	6	1	0	2,997

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DISTRIBUTION INFORMATION - Continued Plymouth

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**
1/2	0	0	0	0	0	0
5/8	895	41	0	41	895	0
3/4	0	0	0	0	0	0
1	0	0	0	0	0	0
1 1/2	1	0	0	0	1	0
2	0	0	0	0	0	0
4	0	0	0	0	0	0
6	0	0	0	0	0	0
Totals	896	41	0	41	896	0

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Plymouth

25. Meters owned by company as of December 31

Maker	Type	Size								
		1/2	5/8	3/4	1	1 1/2	2	4	6	8	Total
Neptune	Disc	0	895	0	0	1	0	0	0	0	896
	Totals	0	895	0	0	1	0	0	0	0	896

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DISTRIBUTION INFORMATION - Continued Sheffield

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**
1/2	0	0	0	0	0	
5/8	468	0	9	7	470	0
3/4	0	0	0	0	0	0
1	18	0	1	0	19	0
1 1/2	3	0	0	0	3	0
2	7	0	0	0	7	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
6	0	0	0	0	0	0
	0	0	0	0	0	0
Totals	496	0	10	7	499	0

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 - Sheffield

25. Meters owned by company as of December 31

Maker	Type	Size										
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc	0	470	0	19	3	7	0	0	0	0	499
	Totals	0	470	0	19	3	7	0	0	0	0	499

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DISTRIBUTION INFORMATION - Continued Springdale

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**
1/2	0	0	0	0	0	0
5/8	42	0	0	0	42	0
3/4	0	0	0	0	0	0
1	0	0	0	0	0	0
1 1/2	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
6	0	0	0	0	0	0
Totals	42	0	0	0	42	0

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 cost.

24. Are any of these meters paid for by consumers, and to what extent? No.

* 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 Springdale

25. Meters owned by company as of December 31

Maker	Type	Size										
		1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc	0	42	0	0		0	0	0	0	0	42
	Totals	0	42	0	0	0	0	0	0	0	0	42

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CONSUMPTION INFORMATION - Dover

1. Estimated total population of territory covered by franchise	2,478
2. Estimated population reached by the distributing system	1,922
3. Estimated population actually supplied	1,922
4. Total consumption during the year in gallons	60,686,800
5. Average daily consumption (in gallons)	165,811
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	349,000
8. Week during which greatest amount was pumped	9/13-9/19/24
9. Gallons pumped during above week	1,962,000
10. Gallons per day per service	209
11. Consumption metered	49,355,000
12. Consumption metered,	81.33% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
646	0	0	646

Name of City, Town, or District	Number of Customers as of December 31
Dover	646

Sixty-four of these connections represent contractual service to Town of Dover plus one master meter at town connection.

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CONSUMPTION INFORMATION - Millbury

1. Estimated total population of territory covered by franchise	13,936
2. Estimated population reached by the distributing system	11,326
3. Estimated population actually supplied	11,326
4. Total consumption during the year in gallons	597,869,900
5. Average daily consumption (in gallons)	1,633,524
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	2,072,000
8. Week during which greatest amount was pumped	9/13-9/19/24
9. Gallons pumped during above week	13,854,000
10. Gallons per day per service	351
11. Consumption metered	510,087,992
12. Consumption metered,	85.32% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
4,168	0	56	4,224

Name of City, Town, or District	Number of Customers as of December 31
Millbury	4,224

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CONSUMPTION INFORMATION - Oxford

1. Estimated total population of territory covered by franchise	12,338
2. Estimated population reached by the distributing system	7,343
3. Estimated population actually supplied	7,343
4. Total consumption during the year in gallons	237,900,700
5. Average daily consumption (in gallons)	650,002
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	1,010,000
8. Week during which greatest amount was pumped	6/14-6/20/2024
9. Gallons pumped during above week	6,049,600
10. Gallons per day per service	192
11. Consumption metered	186,559,000
12. Consumption metered,	78.42% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
2,696	0	9	2,705

Name of City, Town, or District	Number of Customers as of December 31
Oxford	2,705

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CONSUMPTION INFORMATION - Pinehills

1. Estimated total population of territory covered by franchise	9,195
2. Estimated population reached by the distributing system	9,195
3. Estimated population actually supplied	9,195
4. Total consumption during the year (GALS)	190,199,500
5. Average daily consumption	520,000
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	1,630,000
8. Week during which greatest amount was pumped	7/5 - 7/11/2024
9. Gallons pumped during above week	6,730,000
10. Gallons per day per service	178
11. Consumption metered	183,154,000
12. Consumption metered,	96% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
2,841	0	148	2,989

Name of City, Town, or District	Number of Customers as of December 31
Plymouth	2,989

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CONSUMPTION INFORMATION - Plymouth

1. Estimated total population of territory covered by franchise	4,297
2. Estimated population reached by the distributing system	2,267
3. Estimated population actually supplied	2,267
4. Total consumption during the year (GALS)	96,729,000
5. Average daily consumption	264,287
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	783,000
8. Week during which greatest amount was pumped	9/13 - 9/19/2024
9. Gallons pumped during above week	4,520,000
10. Gallons per day per service	248
11. Consumption metered	81,475,662
12. Consumption metered,	84% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
896	0	0	896

Name of City, Town, or District	Number of Customers as of December 31
Plymouth	896

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CONSUMPTION INFORMATION - Sheffield

1. Estimated total population of territory covered by franchise	987
2. Estimated population reached by the distributing system	987
3. Estimated population actually supplied	987
4. Total consumption during the year (GALS)	37,949,700
5. Average daily consumption	104,000
6. Day on which the greatest amount was pumped	7/15/2024
7. Gallons pumped on above day	258,400
8. Week during which greatest amount was pumped	7/14/2024 - 7/20/2024
9. Gallons pumped during above week	1,062,500
10. Gallons per day per service	172
11. Consumption metered	31,395,000
12. Consumption metered,	82.73% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
499	0	2	501

Name of City, Town, or District	Number of Customers as of December 31
Sheffield	501

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CONSUMPTION INFORMATION Springdale

1. Estimated total population of territory covered by franchise	126
2. Estimated population reached by the distributing system	126
3. Estimated population actually supplied	126
4. Total consumption during the year (GALS)	8,171,400
5. Average daily consumption	22,326
6. Day on which the greatest amount was pumped	1/0/1900
7. Gallons pumped on above day	66,000
8. Week during which greatest amount was pumped	6/28-7/4/2024
9. Gallons pumped during above week	322,000
10. Gallons per day per service	420
11. Consumption metered	6,454,000
12. Consumption metered,	79% percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
42	0	0	42

Name of City, Town, or District	Number of Customers as of December 31
Dover	42

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Lucia A. Teixeira *President and Chief Operating Officer*

Director

Director

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

Joy Hyde as Notary Public

Then personally appeared Lucia A. Teixeira

on 3/24/25

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

Joy Hyde
Signature

Expiration of Commission

Notary Public or
Justice of the Peace

Joy Hyde
Notary Public, State of Connecticut
My Commission Expires Aug 31, 2025

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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, 2024

By meter

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

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? The standard charge is considered to be in advance and the usage charge is in arrears.

When are meters read and bills rendered?

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

M.D.P.U. No. 8

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 4

AQUARION WATER COMPANY OF MASSACHUSETTS

RATES, RULES AND REGULATIONS GOVERNING THE DISTRIBUTION OF WATER IN THE TOWNS OF OXFORD AND MILLBURY MASSACHUSETTS

EXCEPT FOR

AREAS SERVICED BY AQUARION WATER COMPANY OF MASSACHUSETTS' COLONIAL DOVER, PLYMOUTH AND SPRINGDALE DIVISIONS (FORMERLY COLONIAL WATER COMPANY) AND MOUNTAIN DIVISION (FORMERLY MOUNTAIN WATER SYSTEMS, INC.)

1. RULES AND REGULATIONS GOVERN RENDERING OF SERVICE

These Rules and Regulations and all subsequent changes in same, or amendments and additions thereto, as approved by the Massachusetts Department of Public Utilities, are a part of the contract with every customer of Aquarion Water Company of Massachusetts, and each such customer agrees to be bound hereby, except for these customers as specified below.

These Rules and Regulations do not apply to the customers of Aquarion Water Company of Massachusetts' Colonial Dover, Plymouth and Springdale Divisions (formerly Colonial Water Company), nor do these Rules and Regulations apply to the customers of Aquarion Water Company of Massachusetts' Mountain Division (formerly Mountain Water Systems, Inc.)

2. DEFINITIONS APPLICATION OF FOLLOWING SECTIONS

The words "Company" or "Water Company" refer to the Aquarion Water Company of Massachusetts.

The word "Department" refers to the Massachusetts Department of Public Utilities.

The word "Customer" shall mean any person, firm, corporation, government, or governmental division or other entity who has applied for and received water service supplied by Aquarion Water Company of Massachusetts.

The words "main" or "main pipe" shall mean the supply pipe from which service connections are made to supply water to Customers.

The words "service pipe" or "service connection" shall mean the pipe running from the main pipe to the Customer property line or curb stop.

The words "Customer service connection" shall mean the pipe running from the Company's curb stop at the property line to the Customer's premises.

The words "seasonal use" shall mean an intermittent use, season after season, at the same premises.

The words "public water system" refer to the water system owned and operated by Aquarion Water Company of Massachusetts.

The word "premises" as used herein shall be restricted to the following:

(a) A building under one roof owned or leased by one Customer and occupied as one residence or one place of business.

(b) A combination of buildings owned by one Customer in one common enclosure, or

occupied by one family, or one corporation or firm, as a residence or place of business.

(c) Each unit of a multiple house or building separated by a solid vertical partition wall, occupied by one family, or one firm, as a residence or place of business.

(d) A building owned by one Customer having a number of apartments, offices, or lofts, which are rented to tenants, using in common one hall and one or more means of entrance.

3. APPLICATION FOR WATER SERVICE

(a) Application for water service through an existing street service connection shall be made to the Company by the owner of the premises to be supplied, or his duly authorized representative. Customers wishing to establish an account in the name of an LLC must provide a guarantor to insure payment on the account.

(b) No agreement will be entered into by the Company with an applicant until all arrears and charges due by the applicant at any premises now or heretofore occupied by him shall have been paid. A payment plan on overdue charges can be arranged if so desired.

(c) For billing purposes, tenants at non-residential premises, when the tenant is supplied by a separate service connection and meter, may also make application for water service through an existing street service connection and may pay the charges for water service or any other charge that may accrue.

(d) The property owner will be required to contract for water service furnished to premises when more than one tenant is supplied by one service connection and meter or where the tenants are changing more than twice a year.

(e) Any change in the identity of the contracting Customer at any premises will require a new application and the Company may, after reasonable notice, discontinue the water service until such new application has been made and accepted.

4. APPLICATION FOR NEW WATER SERVICE CONNECTION

(a) The Company shall furnish, install, own and maintain all new service connections, meters and meter installations (excluding the plumbing required for the meter installation), provided the costs of excavation, backfill, and removal, and replacement of paving, walks, curbs, etc., including the hiring of traffic control personnel, and obtaining the street opening permits, necessarily incurred in respect to new services, shall be borne by the Customer or other applicant for service. For replacement of existing water service connections, the Company shall bear all costs.

(b) Unless exempted pursuant to this Rule 4 (b), all applicants for construction of new water service connections after the effective date hereof are subject to the requirements of any water conservation, water balance, water demand management, or water supply management plan or program implemented by the Company (generally referred to as the "Water Balance Program"). Activation of any connection to the Company's water system, including new water service connections, will not occur until the applicant has satisfied all requirements of the Water Balance Program, excluding that necessary for testing purposes, then in force and applicable.

The requirements of this Rule 4 (b) shall apply to each applicant for water service requiring construction of a new water service connection, or expansion of an existing connection, except an individual single family 3-bedroom (or less) residential dwelling (housing unit) and except any private fire service connection, private hydrant or public fire hydrant service connections. Any residential subdivision or residential housing project greater than one single family dwelling, being developed (or having the potential to be developed) in phases, or as part of a common plan of development, shall be treated as a single project for purposes of determining the number of dwelling units.

(c) Unless exempted pursuant to this Rule 4 (c), all new, temporary, and existing Customers expanding demand for water service as a result of construction or other change of use resulting in an increase in water service demand of 100,000 gallons or more per year are subject to the requirements of the Water Balance Program, to the extent then in force and applicable. Failure to satisfy all applicable requirements of the Water Balance Program will constitute grounds for discontinuance of water service to non-residential Customers as provided in Rule 17(b)(6).

The requirements of this Rule 4 (c) shall apply to all water service connections, excluding any private fire service connection and/or any construction or change of use project authorized under a valid building/plumbing permit issued prior to the effective date hereof. Existing water service connections that have not recorded metered consumption within 24 months of any request for re-activation of service shall be deemed a new service connection under the Water Balance Program.

(d) Only the Company, or its designated representative, shall make any/all connections to its mains and the Company shall have the authority to specify the size, type, and quality of all materials entering into the street service connection.

(e) As used herein, street service connection means the service pipe from the main to the property line of the premises to be serviced, including the corporation cock, curb stop valve, and curb box, and shall be laid at a right angle to the main; and shall not cross intervening properties, and will be furnished and installed by, and shall remain the property of the Company, and under its sole control and jurisdiction.

(f) Where a street service connection is already laid to the property line, the Customer shall connect with the street service connection as laid. Connections must be made in accordance with all other Company Rules and Regulations. Water Service will not be turned on until such time as a meter is set in accordance with the Company's Rules and Regulations.

(g) The curb box shall be set at or near the curb or property line and shall be kept and made accessible to the Company by the Customer by at all times.

(h) New street service connections shall not be laid during the months of November, December, January, February and March, except at the discretion of the Company.

(i) The street service connection from the main to the property line will be maintained by the Company at its expense.

(j) The Company shall in no event, instance, or circumstance be responsible for maintenance of or for damage done by water escaping from the Customer's service connection or any other pipe and fixture(s) on the outlet side of the Company's curb stop valve. Customers assume all responsibility and liability for the water service line from the curb stop valve to their premise.

5. CUSTOMER'S SERVICE PIPES – EXISTING STREET SERVICE CONNECTION

(a) The Company shall have the authority to specify the size, type, and quality of the materials which shall be laid between the property line and structures on the premises to be supplied.

(b) The service pipe from the property line and/or curb stop valve to the place of consumption shall be furnished and installed by the Customer at their sole expense and risk. Any and all repairs, maintenance, or replacement necessary on the Customer's service pipe or any pipe or fixture in or upon the Customer's premises shall be performed by the Customer at their sole expense and risk. The Customer shall promptly notify the Company of any leak, defect or damage affecting the service pipe between the property line and the point where metered. Existing Customer-owned service lines that are non-conforming with these Rules and Regulations may be repaired but not replaced until brought up to current standards at the Customer's expense.

(c) The Customer's service pipe and all connections and fixtures attached thereto shall be subject to the inspection and approval of the Company before the water will be turned on.

(d) The service pipe shall be laid at all points at least four and one-half feet below the

surface of the ground and shall be placed on firm and continuous sand or gravel (not ledge) so as to give unyielding and permanent support, and shall be installed in a trench at least ten feet in a horizontal direction from any sewer line, septic tank or leaching field and at least five feet from any other buried line or conduit. The trench shall be backfilled with clean sand or gravel, which excludes pavement, rock, cobbles, boulders, organic matter, or any deleterious material. Any vertical crossings shall be at least two feet and any sewer lines must be under the water line. Existing or future crossings, public or private, must be made known to the Company. Exceptions may be granted in writing by the Company after approval of other agencies as required.

(e) The Customer shall make all changes in their portion of the service pipe required on account of changes of grade, relocation of mains or other causes.

(f) No fixture shall be attached to or any branch line or connection shall be made to the service pipe between the meter and the street main.

(g) Each premise shall be supplied through a separate service connection to the Company's water main, curb stop valve, curb box and meter. Should the property have multiple units that are separated by a vertical firewall, and each has a separate service connection to the Company's water main, a curb stop valve, curb box, and meter for each unit, then the tenant can apply to the Company to put the water account into their name. If there are multiple tenants off one service connection and meter, then the premise owner is solely responsible for all water used on and in said buildings or premises. Separate connection fees are associated with each individual connection, regardless if only one building or premises is served.

6. SPECIAL APPLICATIONS FOR WATER SERVICE

(a) Water for transient, temporary, or special purposes must be specially applied for, and are applicable to the Water Balance Program.

(b) Whenever a street service connection is made to the mains for temporary service, or for building or construction purposes, the applicant will bear the entire cost and expense of installing and maintaining such service. The meter must be housed in a secure, heated, and weather protected location after the curb stop valve and the Customer shall bear the entire cost and expense of eliminating such service (if required) when temporary usage has terminated. The applicant will be liable for the amount of water used in accordance with the schedule of rates of the Company.

7. CUSTOMER'S LIABILITY FOR CHARGES

(a) A Customer who has made application for water service to any premises shall be held liable for all water service furnished to such premises until such time as the Customer properly notifies the Company to discontinue the service for his account and a final meter reading is obtained. For those premises with remote reading meters, both the inside meter and remote meter reading device on the outside of premises must be read.

8. BASIC SERVICE CHARGES

(a) The quarterly minimum charge for annual (year-round) Customers shall be payable in arrears.

(b) The annual minimum charge for Seasonal Customers may be required in advance before the water will be turned on.

9. METERED SERVICE: LOCATION OF METERS

The Company shall determine the location of meters; all meters must be installed at the time the service is connected to the main. Meters will be furnished, installed and removed by the Company and shall remain its property.

(a) **Single Family Residential Construction**. Unless otherwise approved by the Company, all meters must be installed in a Company approved meter pit located at the property line. Any requests for an exception, to install an inside meter, must be approved by the Company prior to the service being connected to the main. Meters installed inside a building must be installed in a suitable location which will provide adequate protection against freezing or other damage and ready access for testing and reading. Each inside meter setting must be located where the Service Line enters the building in a horizontal position not less than 18" or more than 36" above the floor.

(b) Multi Family Residential Construction.

For all multi-family construction one service connection to the main, one curb stop valve, box and meter are required. The Company will size the service, based on engineering specifications, to insure proper service to each living unit. The Company will allow the following meter installation methods:

Inside Meter Installation. For meters installed inside of the premise, a separate meter room with outside access and key must be provided to the Company. Each individual meter must be installed with a locking style meter horn as approved by the Company. All meters must be installed in a suitable location which will provide adequate protection against freezing or other damage. Each inside meter setting must be located where the

Service Line enters the building in a horizontal position not less than 18" or more than 36" above the floor.

Outside Meter Installation. All meters installed outside of the premises must be installed in a Company approved meter pit.

When it is determined by the Company that the required meter size is greater than 2", the Customer will be required to install the meter with an inside meter setting in order to comply with applicable Confined Space Regulations.

(c) Commercial Construction.

For commercial construction, the following criteria will apply:

Inside Meter Installation. For meters installed inside of the premise, a separate meter room with outside access and key must be provided to the Company. All meters must be installed in a suitable location which will provide adequate protection against freezing or other damage. Each inside meter setting must be located where the Service Line enters the building in a horizontal position not less than 18" or more than 36" above the floor.

Outside Meter Installation. All meters installed outside of the premises must be installed in a Company approved meter pit.

When it is determined by the Company that the required meter size is greater than 2", the Customer will be required to install the meter with an inside meter setting only in order to comply with applicable Confined Space Regulations.

(d) **Industrial Construction.** For industrial construction, meters must be installed inside of the building in a separate meter room with outside access and key must be provided to the Company. All meters must be installed in a suitable location which will provide adequate protection against freezing or other damage. Each inside meter setting must be located where the Service Line enters the building in a horizontal position not less than 18" or more than 36" above the floor.

(e) **Service Reuse.** In the event that an existing service connection and meter is to be reused due to a change in the original use of the property, the Customer must apply to the Company for approval. The Company will evaluate the change in use and apply the appropriate metering and Water Balance Program requirements.

(f) If the Company determines that no suitable inside location can be made available, or if there is no existing structure to provide said suitable location at the time that the service connection to the main is installed, it will require that the meter be installed outside in a Meter Vault or a Company-approved above-ground enclosure, located and built in accordance with the Company's specifications at the Customer's expense.

(g) When a Premise is supplied by a Service Line judged by the Company to be unusually long, over 100 feet, the meter shall be installed outside in a Meter Vault or a Company-approved above-ground enclosure, located and built in accordance with the Company's specifications at the Customer's expense.

(h) If it is determined that more than one existing building, apartment, or premises is supplied through a single service pipe, any violation of the Rules and Regulations of the Company with reference to either or any of the said buildings or premises shall be deemed a violation as to all and the water service shall be discontinued after the properties have been posted for at least 30 days and reasonable opportunity allowed for each building or premises to attach their service pipes to a separate service connection, curb stop valve, curb box and meter which will be installed by the Company at the expense of the Customer.

(i) Any repairs, maintenance, or replacement necessary on the Customer's service pipe or any pipe or fixture in or upon the Customer's premises shall be performed by the Customer at their sole expense and risk.

(j) Existing Customer-owned service lines that are non-conforming with these Rules and Regulations may be repaired but not replaced until brought up to current standards at the Customer's expense.

10. PLUMBING MUST BE APPROVED BY COMPANY

(a) All plumbing work in connection with the Company's water mains or appurtenances shall be subject to the inspection and approval by the Company, and no underground work shall be covered up until inspected and approved by the Company. Whenever the Company determines that a job of plumbing is obviously defective, although not in direct violation of these rules and regulations, the Company will insist upon its being corrected, at the Customer's expense, before the water will be turned on.

11. CROSS CONNECTIONS NOT ALLOWED

(a) No pipe or fixture connected with the mains of the Company shall be connected with pipes or fixtures supplied with water from any other source unless specifically approved by the Department of Public Health of The Commonwealth of Massachusetts.

(b) Piping systems supplying swimming pools or tanks in which water might become polluted, shall be so arranged as to preclude water from reentering the water distribution system by siphonage or other means. These installations shall in each case be approved by the Company.

(c) Fire pumps and booster pumps of any nature may be connected only after

approval of the Company and shall be constructed in such a manner to prevent cross connections and vacuum. Owner and operators of such equipment are liable for any and all damages to the Company property or other Customer's property during such operation.

(d) The plumbing on all premises supplied from the Company's water system shall conform to the Commonwealth of Massachusetts plumbing codes, the Sanitary Code of the Town(s) where political subdivision is located, and/or regulations specified by the Department of Public Health.

12. DAMAGE TO METERS

(a) Meters will be maintained by the Company at its expense insofar as ordinary wear is concerned. However, the Customer shall be responsible for the meter installed at a Customer premise indoors or in a meter pit and shall provide for proper protection of the meter against freezing, damage by hot water, and damage or loss by any other means. The repair of damaged meters shall be done by the Company, and the Customer shall assume the costs of such repairs, or if necessary, the replacement of the meter.

(b) The Customer shall promptly notify the Company of any damage to the meter or its connections. The Customer shall permit no one who is not an agent of the Company or otherwise lawfully authorized to do so, to remove, inspect or tamper with the meter or other property of the Company.

13. MULTIPLE METERS (CONJUNCTIVE BILLING)

When a Premise is provided Service by more than one meter, the water charge will be calculated at the rate applicable to the total combined water use shown by all the meters serving the Premises, except that the minimum charge will be applicable to each meter.

14. METER TESTS AND TEST FEES

(a) All meters are tested for accuracy before initial installation at a new premise and are also subjected to periodic tests. The Company may at any time remove any meter for routine tests, repairs, or replacement and may, at its option and expense, test any meter when the Company has reason to believe that it is registering inaccurately.

(b) A Non-Residential Customer's refusal or failure to permit the Company to install, inspect, or replace a meter at the premises being served shall be evidenced by a Non-residential Customer's failure upon written request of the Company to schedule an appointment for meter installation, or by the Non- Residential Customer's failure, to keep a scheduled installation, inspection, or meter change appointment. Customers shall have at least fourteen (14) days following receipt of a written request from the Company to schedule an appointment.

(c) Upon a Non-residential Customer's refusal or failure (as defined in subsection (b)

above) to permit installation, inspection, or replacement of a meter, the Company shall provide the Non-residential Customer with written notification of its intention to discontinue water service on account of such failure. The notice shall provide a date for termination of service, which date shall not be earlier than fourteen (14) days from the date for receipt of the notice.

(d) If the meter has not been installed, inspected or changed by the specified termination date, the Company may discontinue service. The Customer may request the Company to make a special test of the accuracy, of a meter, which test will be made in accordance with the standard provisions of the Department of Public Utilities. Such special test may be witnessed by the Customer or his authorized representative at the Customer's request. For such special test, the fee as established herein shall be paid in advance by the complainant but should the said meter be found upon said test to be more than two percent incorrect to the prejudice of the Customer, the fee so paid shall be returned to the complainant and the meter shall forthwith be adjusted by the Company and the current bill corrected based on the following formula: Billing adjustments due to fast meters will be calculated on the basis that the meter accuracy should not exceed more than 102%. For the purpose of billing adjustment, the Meter error will be one-half of the algebraic sum of the error at maximum test flow plus the error at intermediate test flow. For example, if a meter tests at 100% accurate on the maximum flow and 100.4% on the intermediate flow the algebraic sum is 200.4%. One-half of this algebraic sum is 100.2% accuracy which is within the approved limits.

(e) If the Customer is not satisfied with the Company opinion, they have the right to contact the Company and/or the Department of Public Utilities regarding further action or determination.

15. PUBLIC FIRE HYDRANTS

(a) All hydrants will be installed at the expense of the customer and will be billed at the Company's approved private hydrant rate until accepted by the municipality. Once hydrants are accepted by the municipality, they will be billed to the municipality at the approved public hydrant rate.

(b) Any expense for repairs to the hydrant or water system caused by the negligence of employees of the municipality or by members of the fire department will be paid for by the municipality.

(c) The use of fire hydrants will be restricted to the taking of water for the extinguishing of fires and water shall not be taken from any fire hydrant for construction purposes, sprinkling streets, street sweeping, flushing sewers or gutters or for other use unless specially permitted by the Company in writing for the particular time and occasion.

(d) Inspections and tests of public hydrants will be made by the Company at

convenient times and reasonable intervals.

(e) Unauthorized Use.
No water shall be taken from a public hydrant except for fire purposes, unless authorized by the Company in writing. Persons using water without permission of the Company shall be prosecuted to the fullest extent of the law.

16. PRIVATE FIRE SERVICE/PRIVATE FIRE HYDRANTS

(a) The entire cost of the labor and materials for installing a private fire service from the main to the property line will be paid for by the Customer. The Company shall furnish, install, own and maintain all new fire service connections to the property line, provided the cost of excavation, backfill, and removal, and replacement of paving, walks, curbs, etc., including the hiring of traffic control personnel, and obtaining the street opening permits, necessarily incurred in respect to new services, shall be borne by the customer or other applicant for service. For replacement or maintenance of services on the Company side, the Company shall bear all costs. All work performed on the Customer's side of the service and premises shall be done by the Customer at their expense.

(b) A gate valve controlling the entire supply will be placed on the fire service between the main and the property line of the premises being served. Any valve pit or vault, which may be required, will be furnished at the expense of the Customer.

(c) The private fire service shall be subject to the inspection, test, and approval of the Company before the service is made effective.

(d) A private fire service connection is furnished for the purpose of supplying water for the extinguishment of fires only, and no use of water from such connection for any other purpose shall be made without approval of the Company. The Company reserves the right, if water is used in violation of (a) above, to install a meter on the connection at any time at the Customer's expense which will meet the requirements of applicable fire insurance companies. In the event a meter is installed, the established meter rates, including both water and service charges, will apply in lieu of the above rates for Private Fire Protection.

(e) The Customer shall notify the Company within a period of seventy-two (72) hours after any usage of the fire sprinkler system.

(f) A detector check valve with by-pass, including meter installed in such by-pass, shall be furnished and installed by the Customer in accordance with Company requirements, just inside the building wall or other convenient location on the Customer's premises as designated by the Company. Any meter pit or vault required by the Company shall be constructed and maintained at the expense of

the Customer. The by-pass meter will be maintained by and at the expense of the Customer.

(g) Any repairs or maintenance performed within the property of the Customer, whether done by the Customer or the Company, will be at the Customer's expense, and that performed in the street will be at the expense of the Company.

(h) Hydrants and other fixtures connected with a private fire service connection may be sealed by the Company and such seals shall be broken only in case of fire or as specially permitted by the Company, and the Customer must immediately notify the Company of the breaking of any such seal.

(i) No pipe or fixture connected with a private fire service connection served by the Company shall be connected with pipes or fixtures supplied with water from any other source.

(j) The Company shall determine the size and location of any and all connections made to its mains for private fire service.

(k) The entire private fire service connection and all parts of it which are located outside of the property line of the Customer are and forever remain the property of and under the complete jurisdiction of the Company.

(l) No test of Fire Services shall be permitted without prior approval by the Company, (who may elect to have a representative present). They shall be scheduled to cause the least possible inconvenience to the Company's other Customers.

17. DISCONTINUANCE OF WATER

(a) Service rendered to residential Customers may be terminated by the Company only as follows:

(1) If a bill is not paid within 45 days from receipt, or such longer period as may be required pursuant to Department of Public Utilities regulations, or

(2) If there are three or more violation of mandatory water use restrictions within a calendar year as referenced in Section 25 WATER CONSERVATION RESTRICTIONS, or

(3) As otherwise approved by the Department of Public Utilities.

With regard to any Customer where all residents are sixty-five (65) years of age or older, concurrently with any application by the Company to the Department of Public Utilities for approval to terminate service, the Company shall give written notice to the Executive Office of Elder Affairs (or any agency designated by the

Executive Office of Elder Affairs for such purposes), any third person required to be notified pursuant to Department of Public Utilities regulation 220 C.M.R. § 25.05(2) and the residents of such household. Prior to approval by the Department of Public Utilities of such application, the Company shall not send any notice threatening termination of service to any household which has notified the Company that all residents of the household are sixty-five (65) years of age or older.

In addition, pursuant to 220 C.M.R. § 25.03, the Company shall not terminate or refuse to restore service to a residential Customer if it is certified to the Company that the Customer or someone living at the Customer's premises is seriously ill or that at the Customer's premises there is a domiciled child under 12 months of age and the Customer's service has not been terminated for nonpayment before the birth of the child.

Service to a landlord Customer with residential tenants shall not be terminated, except in accordance with the requirements of 220 C.M.R. §§ 25.03(1) and 25.04.

In addition, pursuant to G.L. c 165. § 11B, the Company shall not intentionally shut off the water service to any domicile occupied by a person who is seriously ill if the company receives written notice from the municipal health authorities or a registered physician verifying the fact of such illness.

(b) Service rendered to non-residential Customers may be terminated by the Company, after reasonable notice, for any of the following reasons:

(1) For willful or indifferent waste of water due to any cause, such as failure to repair service leaks within Customer's own property line.

(2) For refusal or failure to permit the Company to install, or inspect, or replace a meter at the premises being served shall be evidenced by a Customer's failure upon written request of the Company to schedule an appointment for meter installation, or by the Customer's failure, to keep a scheduled installation, inspection, or meter change appointment. Customers shall have at least fourteen (14) days following receipt of a written request from the Company to schedule an appointment.

(3) If there are three or more violation of mandatory water use restrictions within a calendar year as referenced in Section 25 WATER CONSERVATION RESTRICTIONS.

(3) Misrepresentation in application as to identity.

(4) For vacancy.

(5) For nonpayment of any account for water supplied for water service.

(6) For failure to comply with Rule 4 (c) governing certain applications for service.

(7) For failure to provide reasonable access, at reasonable times, to the water meter and related appurtenances including remote meter readers, as required by, and authorized under, G.L. c. 165, sec. 11D.

(8) For (a) failure to comply with applicable Department of Environmental Protection cross connection regulations (310 C.M.R. 22.22); or (b) failure to provide reasonable access, at reasonable times, to Customer premises for purposes of inspecting for cross connections.

(8) For tampering with or by-passing the Company's meter, meter readers and related appurtenances, or for using any other device or means to obtain unauthorized water service.

(9) As otherwise approved by the Department of Public Utilities.

Notwithstanding the foregoing requirement that reasonable notice be given by the Company prior to terminating service under this Rule 17(b), if in the reasonable judgment of the Company the existence of an unauthorized cross connection poses an immediate and significant risk to public health and safety, the Company may immediately discontinue service without prior notice to the Customer, provided that notice of the Company's action and the grounds therefor is given as soon as possible thereafter.

(c) Whenever the Customer desires to have his service contract terminated or his water service discontinued, he shall so notify the Company. Until such notice is received by the Company and the Company has access to remove the meter or obtain the final readings, the Customer shall be responsible for the payment of all service rendered by the Company, including charges for meter repairs caused by damage by hot water or freezing or other external causes. A reasonable time after receipt of such notice shall be allowed the Company to take a final reading of the meter or meters and to discontinue service.

(d) Discontinuing the supply of water to any premises for any reason shall not prevent the Company from pursuing any lawful remedies by action at law or otherwise for the collection of monies due from the Customer.

18. RENEWAL OF WATER SERVICE AFTER DISCONTINUANCE

When water service to any premises has been terminated for any reason other than temporary vacancy it will be renewed only (1) after the acceptance of a new application and when the conditions, circumstances or practices which caused the water service to be discontinued are corrected to the satisfaction of the Company, and upon the payment of all charges due and payable by the Customer in accordance with the rates, rules and regulations or (2) as ordered by the Department of Public Utilities pursuant to 220 C.M.R. § 25.02(3); provided, however, that if service has been terminated because of non-payment by a Customer who is a landlord, individually metered tenants of the

landlord may apply for service upon payment of an amount equal to a projected bill for a 30 day period and such portion of any arrearage of the landlord as may be determined in accordance with Department of Public Utilities regulations 220 C.M.R. § 25.04. A payment plan on overdue charges can be arranged if so desired.

19. TURN-ON CHARGE

(a) Subject to a Customer's rights pursuant to Department of Public Utilities regulations 220 C.M.R. § 25.00 et seq., when it has been necessary to discontinue water service to (1) any non-residential Customer because of violation of the rules and regulations or (2) any Customer on account of non-payment of any bill, a charge will be made to partly cover the expense of turning on the water and this charge together with any arrears that may be due the Company for charges against the Customer must be paid before the water will again be turned on. After hours turn on charges will be higher than those during regular working hours because the Union Contract provides for increased wages on work performed after hours.

If service to a non-residential Customer has been discontinued for non-payment during the prior 18 months, then before restoring service to such Customer the Company may require a deposit in accordance with Massachusetts Department of Public Utilities regulations 220 C.M.R § 26.00 et seq. as a guarantee of the payment of future bills. The amount of such deposit, including the adjustment and refund thereof, shall be governed by Department of Public Utilities regulations 220 C.M.R § 26.00 et seq.

20. BILLS FOR WATER SERVICE

(a) Customers are responsible for furnishing the Company with their correct address. Failure to receive bills will not be considered an excuse for nonpayment nor permit an extension of the date when the account would be considered delinquent.

(b) All bills will be sent to the address entered in the application unless the Company is notified in writing by the Customer of any change of address.

(c) The Company will not be bound by bills rendered under mistake of fact as to the quantity of service rendered, except if that mistake is due to Company negligence or omission.

21. TERM OF PAYMENT

(a) All bills shall be payable upon receipt. However, no residential bill shall be considered "due" less than forty-five (45) days from receipt.

(b) No disputed portion of a bill which relates to the proper application of approved rates and charges, or the Company's compliance with these Rules, shall be considered "due" during the pendency of any complaint, investigation, hearing or appeal under Department of Public Utilities regulations 220 C.M.R. § 25.00 et seq. or these Rules and Regulations.

(c) Bills for the basic service charge for metered or seasonal accounts shall be due and payable in arrears. Bills for water used above the allowance included in the basic charge shall be due and payable in arrears. The Company may render bills on either a quarterly or monthly basis, depending upon the class and quantity of service rendered.

(d) Bills for public fire service shall be rendered quarterly in arrears and shall be due as payable when rendered.

(e) Bills for private fire service shall be payable quarterly or monthly in advance.

22. ABATEMENTS AND REFUNDS

(a) There shall be no abatement on the meter service charge, in whole or in part, by reason of the extended absence of the Customer, unless the service has been discontinued at his request. No abatement shall be made for leaks or for water wasted by improper or damaged service pipes or fixtures belonging to the Customer, or for water services left on due to vacancy.

(b) If as a result of a bill the customer was not made aware of a hidden leak until receipt of a bill based on an actual reading, the customer may request an adjustment. In the case of an undetectable leak, a ***one-time*** adjustment may be made under the following conditions.

1. To qualify for a leak adjustment the water billed must be three (3) times over the average level of consumption for the same billing periods over the last three year period.

2. The leak adjustment would be calculated to adjust the Customer's bill by fifty percent (50%) of the excess over the average level of consumption for the same billing periods, but only if the Customer promptly and properly repairs such leak when detected.

3. The Company may also agree to flexible payment arrangements for the remaining 50% of the excess over said average level of consumption; however, such arrangement shall not exceed one year.

23. THEFT OF SERVICE

In the event Aquarion finds that a Customer is receiving water service without a meter, the Customer will be notified to install a meter and remedy the situation. If the Customer does not allow Aquarion personnel access to the property to install a meter, the Customer will be assessed a Theft of Service Charge as approved by the DPU and listed in Aquarion's miscellaneous charges. In addition, a Customer who knowingly and with purpose alters Aquarion Water Company's infrastructure in order to receive water without payment will be assessed the Theft of Service Charge.

24. PRESSURE AND CONTINUITY OF SUPPLY

(a) The Company does not guarantee a sufficient or uniform pressure, or an uninterrupted supply of water and Customers are cautioned to provide sufficient storage of water where an absolutely uninterrupted storage supply must be assured, such as for steam boilers, domestic hot water systems, gas engines, medical equipment, etc.

(b) In high level sections where pressure is low the Customer shall, if he desires a higher pressure than that furnished at the mains of the Company, install at his own expense a tank and/or booster pump, of a type and installation approved by the Company.

(c) Where the pressure to a Customer's premises is greater than he/she wished, it shall be his/her responsibility to install the proper regulating device to reduce pressure to the extent desired.

(d) The Company shall have the right to reserve sufficient supply of water at all times to provide for fire, health and sanitary requirements, whenever the public welfare may require it.

25. WATER CONSERVATION RESTRICTIONS

The Company may restrict non-essential outdoor water use as a means of managing their water supply. Based on an evaluation of drought conditions, extended forecasts, groundwater levels, surface water levels, stream and river flows, the state and condition of their water supply, or the time of year, the Company may implement one of two water restriction programs at any time:

1. Annual Restrictions

The following restrictions may be implemented by the Company at any time during the period April 15 through October 15 (the "restriction period") and shall apply to all Customers:

(a) No operation of irrigation systems or hose-end sprinklers between 10 a.m. and 6 p.m.

(b) Watering by sprinkler or irrigation systems is allowed on Customers' assigned day only before 10 a.m. and after 6 p.m.

(c) Customers' assigned days are as follows:
1. Odd addresses: Mondays and/or Thursdays;
2. Even addresses: Tuesdays and/or Fridays;

(d) Hand watering is allowed anytime, unless prohibited pursuant to Section 25 regarding Drought Condition Restrictions.

(e) The Company may institute further restrictions, on a community-by-community basis, as conditions or regulations may require.

(f) The following shall also apply:

1. Enforcement: during the restriction period, 1st violation and 2nd violation notices shall state the consequences (i.e., shut off-termination charges and fees) for each subsequent violation cited during the restriction period.
2. The Company will notify local agencies, the Department of Environmental Protection, and the Department of Public Utilities of the implementation of restrictions.
3. Copies of notification, penalties, termination notices, and acknowledgements of penalties will be kept by the Company.
4. Customers will be notified by local newspaper and radio stations, signs posted on roadways entering the community, handouts and advance notification through billing of these restrictions. In an emergency requiring 24 hour or less notification, termination will be deferred until the customer found in violation is personally notified.
5. Exceptions may be granted for Annual Restrictions based on the review and approval of the Company.
6. Restrictions will remain in effect until public notice is given by the Company.
7. Costs of termination and restoration must be paid in full before service is restored.
8. The words "Personal Notification" shall be taken to include posting at the premises being serviced by hanging or taping to the entrance facing the street, walk or driveway.

9. Additional restrictions applicable to the Millbury water system as per their Water Management Permit issued by the Department of Environmental Protection.

2. Drought Restrictions

During any declared or confirmed drought, situation of operational limitation of the water supply system, or potential for exceeding the allowable water withdrawal volume under the Water Management Act, the Company may restrict water usage using any of the following restriction levels:

LEVEL I:	Mandatory Restrictions –	Outside irrigation limited to 1 day per week per customer, based on an odd/even allocation program. Odd addresses are Mondays and Even addresses are Tuesdays.
	1st violation – Warning 2nd violation -- Warning Subsequent Violations -	Termination of service, plus the costs of termination and restoration. For three or more violations within a calendar year.
LEVEL II:	Mandatory Total Ban -	All non-essential outdoor usage is prohibited (irrigation using automatic sprinklers or soaker hoses; the washing of vehicles, exterior building Surfaces, parking lots, driveways, and sidewalks And, filling swimming pools). The Company May also ban the use of hand held watering at Their discretion.
	1st violation – Warning 2nd violation – Warning Subsequent Violations -	Termination of service, plus the costs of Termination and restoration. For three or more Violations within a calendar year.

1. 1st violation and 2nd violation notices shall state the consequences (i.e., shut off – termination costs and fees) for each subsequent violation cited during the restriction period.
2. The Company will notify local agencies, the Department of Environmental Protection, and the Department of Public Utilities upon the implementation of any level of restrictions.
3. Copies of notification, penalties, termination notices, and acknowledgements of penalties will be kept of file by the Company.

4. Customers will be notified by local newspaper and radio stations, signs posted on roadways entering the community, handouts and advance notification through billing for drought related restrictions. In an emergency requiring 24 hour or less notification, termination will be deferred until the Customer found in violation is personally notified.
5. No exceptions will be granted for Drought Restrictions.
6. Restrictions will remain in effect until public notice is given by the Company.
7. Costs of termination and restoration must be paid in full before service is restored, except to the extent otherwise determined pursuant to Department of Public Utilities regulations 220 C.M.R. § 25.02.(3) and (4)
8. The words (Personal Notification) shall be taken to include posting at the premises being serviced by hanging or taping to the entrance facing the street, walk or driveway.
9. The word (restriction period) shall mean the interval between publication of the first public notice in accordance with Section 25(2) above and the lifting of restrictions as stated in Section 25(6).

26. INTERRUPTIONS IN WATER SUPPLY

(a) The Company may at any time shut off the water in the mains in case of accident, or for the purpose of making connections, alterations, repairs, changes, or for other reasons, and may restrict the use of water to reserve a sufficient supply for public fire service or other emergencies whenever the public welfare may require it.

27. LIABILITY OF COMPANY

(a) The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in the service, but it cannot and does not guarantee that such will not occur.

(b) The Company shall in no event be liable for any damage or inconvenience caused by reason of any break, leak or defect in the Customer's service pipe or fixtures.

28. GENERAL

(a) The service pipes, meters and fixtures on the Customer's premises shall at all reasonable hours be accessible to the Company for observation or inspection.

(b) No person shall turn the water on or off at any street valve, corporation cock, curb stop valve, or other street connection, or disconnect or remove any meter without the consent of the Company. Penalties provided by law for any such action will be rigidly enforced.

(c) Employees or agents of the Company are expressly forbidden to demand or accept any compensation for any service rendered to its Customers except as covered in these Rules and Regulations.

(d) No employee or agent of the Company shall have the right or authority to bind it by any promise, agreement or representation contrary to the letter of these rules and regulations.

(e) Any complaint against the service or employees of the Company should be made at the office of the Company and preferably in writing.

(f) The Company shall have the right to cut off the water supply to make repairs, changes or connections to its mains and other equipment. It will use reasonable effort to notify the Customer in advance of such discontinuance of service, but it will not be liable for any damage or inconvenience suffered by the Customer because of such discontinuance of service, or because of failure to notify the Customer in advance of its intention to discontinue service.

29. APPROVAL OF THE RULES AND REGULATIONS

(a) All rules and regulations of the Company are subject to the approval of the Department of Public Utilities of the Commonwealth of Massachusetts and if any part thereof should be adjudged to be in violations of any rule or other made by the Department, then that particular part shall be ineffective but without in any way affecting the other portions thereof.

RATE FOR METERED SERVICE

AVAILABILITY
This rate is available to customers located in the following towns on the mains of the Company within the Company's franchise area, for all purposes except fire protection, subject to the Rules and Regulations of the Company: Millbury, Oxford.

WATER CHARGE
A water charge will be made for all water used as registered by the meter, as set forth below:

	Rate Per Thousand Gallons(KGAL):
RATE R1 - Applies to all metered residential usage by customers classified as such on the Company's records.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$4.830
Over 9 KGAL per Quarter/ 3 KGAL per Month	$6.133
RATE G1 - Applies to all metered commercial usage by customers classified as such on the Company's records, which do not qualify for Rate G4.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$3.567
Over 9 KGAL per Quarter/ 3 KGAL per Month	$4.318
RATE G2- Applies to all metered public authority usage by customers classified as such on the Company's records, which do not qualify for Rate G4.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$3.547
Over 9 KGAL per Quarter/ 3 KGAL per Month	$3.956
RATE G3- Applies to all metered industrial usage by customers classified as such on the Company's records, which do not qualify for Rate G4. All Usage	$3.947
RATE G4 - Applies to the total monthly usage by qualifying non-residential customers, classified as such on the Company's records, as per the following criteria: All Usage	$2.686

Monthly billed amounts:	not less than 10,000,000 gallons, and not more than 40,000,000 gallons
Past 12 months total billed amount	not less than 120,000,000 gallons.

Usage which does not meet these criteria shall be charged at the G1, G2 or G3 Rate.

SERVICE CHARGE
In addition, all metered general water service customers shall pay a service charge on the size of each meter installed. Customers with multiple meters shall be charged for each meter at the indicated rate.

	Service Charge	
Size of Meter	**Per Month**	**Per Quarter**
5/8"	$ 16.08	$ 48.24
3/4"	$ 24.05	$ 72.15
1"	$ 40.12	$ 120.36
1 1/2"	$ 80.32	$ 240.96
2"	$ 128.55	$ 385.65
3"	$ 241.10	$ 723.30
4"	$ 401.88	$ 1,205.64
6"	$ 803.82	$ 2,411.46
8"	$ 1,286.16	$ 3,858.48

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.

RATE FOR PRIVATE FIRE PROTECTION

AVAILABILITY

This rate is available to customers located in the following towns on the mains of the Company within the Company's franchise area for Private Fire Protection, subject to the Rules and Regulations of the Company: Millbury, Oxford.

RATE

	Per Year
For each service connection 1"	$ 122.17
For each service connection 1.25"	137.54
For each service connection 1.5"	$ 154.84
For each service connection 2"	$ 206.69
For each service connection 2.5"	$ 272.00
For each service connection 3"	$ 352.67
For each service connection 4" or smaller	$ 552.44
For each service connection 6"	$ 1,105.64
For each service connection 8"	$ 1,873.97
For each service connection 10"	$ 2,949.64
For each service connection 12"	$ 4,178.96
For each privately owned fire hydrant serving Millbury and Oxford	$ 913.37
For each privately owned fire hydrant outside Millbury and Oxford	$ 1,150.13

TERMS OF PAYMENT

Bills shall be rendered and due monthly or quarterly in advance. The above rates are net and are payable within forty-five (45) days of the date of the bill. The Company reserves the right to disconnect the service of any customers not having their account paid in full 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 service charges, will apply in lieu of the above rates for Private Fire Protection.

RATE FOR PUBLIC FIRE PROTECTION

AVAILABILITY

This rate is available for the following towns for Public Fire Protection only, and is subject to the Rules and Regulations of the Company: Millbury and Oxford.

RATES

For each Company owned public fire hydrant	$ 193.51

In addition, annual charges as follows:

Town of Millbury	$ 159,407.00
Town of Oxford	$ 110,892.00

TERMS OF PAYMENT

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

SALE FOR RESALE

AVAILABILITY
This rate is available to municipalities, or political subdivisions thereof, for resale to customers resident in territory contiguous to that served by the Company.

RATE
For all water taken, subject to the minimum charge as provided below:

$ 2.00 per 1,000 gallons

MINIMUM CHARGE
A variable minimum charge will apply based on the minimum monthly delivery occurring over the preceding 12 months, but not less than 100,000 gallons per month, times the currently allowed rate per 1,000 gallons.

Example: given a minimum monthly billing of 500,000 gallons, the minimum charge
Would be $2.00 x 500 = $1,000 per month.

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.

MISCELLANEOUS CHARGES

Drought Conditions

Termination and Restoration Fee – Business Hours*	$ 65.00
Termination and Restoration Fee – After Hours	$ 392.00

*Normal business hours are Monday through Friday, 8 am to 4 pm.

System Development Charge ("SDC")

Meter Size**	Capacity GPM	Ratio to 5/8" Meter	Fee
5/8"	20	1.00	$640
3/4"	30	1.50	$960
1"	50	2.50	$1,600
1 ½"	100	5.00	$3,200
2"	160	8.00	$5,120
3"	320	16.00	$10,240
4"	500	25.00	$16,000

*SDC is determined on a case by case basis for meter sizes greater than 4".

Mitigation Fee for the Water Balance Program[1]

A Water Balance Mitigation Fee will be charged to applicants associated with projects that are subject to the Water Balance Program, and who have not elected the Applicant Directed Conservation option or the Supplemental Water Supply Source option (as described in the Water Balance Program application) to comply with the Water Balance Program. Applications for new or expanded water usage with an estimated average daily water demand less than 10,000 gallons per day ("GPD"), shall be charged a Water Balance Mitigation Fee rate of $10 per GPD. For new or expanded water usage equal to or greater than 10,000 GPD, the Water Balance Mitigation Fee rate will be determined by the Company based on the costs of completing water conservation work and the amount of gallons saved associated with said conservation work. In such cases, the Water Balance Mitigation Fee rate will be calculated and determined based on the sum of the actual costs incurred by the Company for completing water conservation work divided by the gallons saved associated with that work ($/GPD). For new or expanded water usage equal to or greater than 10,000 GPD, the Water Balance Mitigation Fee rate may change from time to time based on the actual costs incurred by the Company and the water conservation gallons saved.

[1] Refer to the Water Balance Program application form for more detailed information about the Water Balance Program.

OTHER SERVICES

AVAILABILITY

This rate is available to all classes of customers located in the following towns on the mains of the Company Subject to the Rules and Regulations of the Company: Millbury, Oxford.

Frozen Meters	Actual Cost of Meter	
Meter Test Fees 1" and less	$	50.00
Larger than 1"	$	75.00
Return Check Fee	$	20.00
Seasonal Meter Set & Turn On Fee	$	65.00
Seasonal Meter Removal Fee & Turn Off Fee	$	65.00
Turn-on Fee – Business Hours	$	65.00
After Hours Callout	$	392.00
Non-Payment Reconnect – Business Hours	$	65.00
Non-Payment Reconnect – After Hours	$	392.00
Theft of Service	$	1,000.00
(or triple the amount of damages which ever is greater)		
Cross Connection – One Device Testing	$	75.00
Each Additional	$	35.00

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.

PURCHASED WATER SURCHARGE

AVAILABILITY

All metered general water service customers falling under the G4 rate designation receiving water service from the Millbury system, the City of Worcester interconnection or a combination of both sources. G4 customers will be billed at the customary G4 rate under the Company's approved tariff schedule for water service received from the Millbury system based on readings of the Millbury system meter.

SURCHARGE AMOUNT

In addition, any G4 customer who receives water supplied from the City of Worcester interconnection will be billed an amount equal to the difference in the cost of water purchased from the City of Worcester and the volumetric rate paid by a G4 customer as per the Company's tariff.

To the extent that multiple customers qualify for the G4 rate, the cost of water service from the City of Worcester interconnection will be allocated among the qualifying customers based upon the respective water usage in the applicable billing period.

The surcharge for each forthcoming year will be calculated on December 1 based on the previous 12 months of applicable actual invoices from the City of Worcester. The surcharge will be charged to the customer in equal installments over the calendar year beginning with the January billing.

TERMS OF PAYMENT

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

MAIN REPLACEMENT ADJUSTMENT MECHANISM

I. General Description

A. ***Purpose*:** The Main Replacement Adjustment Mechanism ("MRAM") does not apply to the customers of Aquarion Water Company of Massachusetts' Colonial Dover, Plymouth and Springdale Divisions (formerly Colonial Water Company) nor does it apply to the customers of Aquarion Water Company of Massachusetts' Mountain Division (formerly Mountain Water Systems, Inc.).

The purpose of the MRAM is to provide the Company with recovery of project costs to support the accelerated replacement and rehabilitation of water-system infrastructure for the purpose of improving or protecting water quality and reliability of service. With implementation of the MRAM, the Company will recover the fixed costs (depreciation, property taxes, return and income taxes) of main replacements, rehabilitation and any connected service lines, valves and hydrants replaced as a result of the main replacement and placed in service annually, and recorded in the individual accounts noted below. MRAM will be adjusted for an annual reconciliation of prior MRAM amounts. Recovery shall occur after review and approval of the Department of Public Utilities (the "Department").

B. ***Eligible Plant Additions***: Eligible plant additions will consist of the following:

1. (Account 108) Non-revenue producing mains installed as replacements for existing mains that have reached the end of useful life and/or are contributing to safety, reliability, water quality, or other operational issues.

2. (Account 108) Main cleaning and re-lining projects and relocations that are part of a main replacement project.

3. (Account 108) Connected valves that are replaced as they have reached the end of useful life and are part of a main replacement project and/or replaced as they are not operating properly and as a result of the main-replacement projects.

4. (Account 109) Company-segment services installed as in-kind replacements that are part of a main replacement project.

5. (Account 112) Company-owned hydrants installed to replace existing hydrants that have reached the end of useful life and are part of a main replacement project and/or to replace existing hydrants that are not operating properly and are part of a main replacement project.

C. ***Alternative Funding:*** Eligible Plant Additions funded fully through the Water Balance Program ("WBP") and/or System Development Charge ("SDC") revenues are not eligible for recovery through the MRAM. Eligible Plant Additions that are partially funded through the WBP and/or SDC funds remain eligible for partial funding under the MRAM for amounts incremental to costs already recovered through base rates, the WBP and the SDC. To account for Eligible Plant Additions that are partially funded through the WPB and/or SDC revenues, a rate-base offset is included in the MRAM revenue requirement calculation to account for these alternate funding sources. In addition, the Company shall submit a detailed accounting of Eligible Plant Additions funded in part through the WPB or the SDC, and completed during the project construction year. The Company will also include detailed reports of all projects funded by the WPB and SDC conducted during the year.

II. Computation of the MRAM

A. ***Calculation***: The MRAM Adjustment Factor will become effective September 1, 2019 and will recover the fixed costs of Eligible Plant Additions placed in service between January 1, 2017 and December 31, 2018, which are not included in the Company's rate base. Thereafter, the MRAM adjustment factor will be updated on an annual basis to incorporate recovery of costs associated with Eligible Plant Additions placed in service during the prior calendar year (the "Project Year") as well as a reconciliation of funds collected through the prior year MRAM. The Company will submit an application to the Department each March 1 for the prior calendar year for a rate adjustment effective September 1 of each year.

The fixed costs of Eligible Plant Additions will consist of depreciation, property taxes, after-tax return and income taxes. Additional elements of the calculation will include an overhead and burden adjustment, an operation and maintenance ("O&M") offset, and a reconciliation of prior year revenues, or the MRAM reconciliation. The elements are calculated as follows:

1. ***Depreciation***: Depreciation expense will be calculated by applying the depreciation rates approved in the Company's most recent base-rate proceeding for the respective plant accounts to the original cost of MRAM-Eligible Plant Additions minus the corresponding retirement unit recorded.

2. ***Property Taxes***: Property tax expense on the first year of investment shall be zero. The property tax expense for the second year of investment shall be one half of the Company's annual property tax expense for eligible net plant for the prior MRAM year. Specifically, the property tax expense for the second year of investment shall be calculated first by applying the effective tax rate to the MRAM-eligible net plant as of December 31 of the prior year and taking one half that amount. For subsequent years, property tax expense shall be calculated based on each investment year's MRAM-eligible plant additions.

3. ***After-Tax Return***: The weighted cost of capital will be as approved in the Company's most recent base-rate proceeding, D.P.U. 17-90, or a subsequent docket.

4. ***Income Taxes***: An income tax gross up will be added based on current federal and state tax rates for projects that are not eligible for deduction under the Tangible Property Regulations ("TPR"). TPR projects are treated as flow-through for accounting purposes and as such require no tax gross up.

B. ***MRAM Reconciliation***: Reconciliation of prior year MRAM revenues equivalent to the shortfall or surplus of MR AM revenue actually collected as compared to those authorized by the Department.

C. ***MRAM Adjustment Factor***: The MRAM Adjustment Factor will be expressed as a percentage carried to two decimal places and will be applied to the effective portion of the total amount billed to each customer under the Company's otherwise applicable rates and charges. The MRAM Adjustment Factor will not be applicable to miscellaneous charges.

Formula: The formula for calculation of the MRAM Adjustment Factor is as follows:

$$MRAM = \frac{(RB \times ATR) + DEP + PT - OH - OM +/- REC}{BRWR}$$

Where:

RB = Eligible cost to the Company of Eligible Plant Additions, defined as total cost less any portion funded through the WBP and/or the SDC as noted in Section I.C., accumulated depreciation and accumulated deferred income taxes.

ATR = After-tax return rate applicable to Eligible Plant Additions.

DEP = Annual depreciation expense related to Eligible Plant Additions.

PT = Eligible property taxes related to Eligible Plant Additions.

OH = Overhead and burden adjustment.

OM = O&M leak repair offset.

BRWR = Base retail water revenues as approved by the Department in the Company's most recent base-rate proceeding, D.P.U. 17-90, or a subsequent docket.

REC = Reconciliation of prior year MRAM revenues.

III. Customer Safeguards

A. ***Overhead and Burden Adjustments:*** For purposes of MRAM calculations, the actual overheads and burdens shall be reduced to the extent that actual O&M overheads and burdens in a given year are less than the amount included in base rates as determined in the Company's most recent base distribution rate case. Such reduction shall be the difference between the actual O&M overheads and burdens and the amount included in base rates. In addition, the percentage of capitalized overheads and burdens assigned to MRAM projects shall be set equal to the ratio of MRAM to non-MRAM direct costs in any given year. As determined in the Company's most recent base rate proceeding, D.P.U. 17-90, the overhead and burdens baseline is $1,137,601.

B. ***O&M Offset:*** The O&M Offset represents the reduced operating and maintenance expense associated with the elimination of water leaks through MRAM-eligible plant additions. The MRAM Offset applicable each year is determined by multiplying Eligible MRAM Savings by the total miles of non-revenue producing mains installed as replacements for existing mains, in the period January 1 through December 31 of the respective MRAM Project Year. Eligible MRAM Savings are the cumulative reduction in operating and maintenance leak repair expense achieved with the replacement of aging and/or leak-prone main. Eligible MRAM Savings shall be equal to the most recent three-year average of leak repair cost per mile for mains, updated annually in the annual MRAM filed on March 1 of each year. The costs associated with leak repair expense shall be determined in accordance with the Uniform System of Accounts for Water Companies, 220 C.M.R. § 52.00, Operating Expense Accounts, in use during the test year of the most recent base-rate proceeding conducted pursuant to G.L. c. 164, § 94.

C. ***MRAM Annual Earnings Test:*** The Company shall include in its annual March 1 MRAM filing to the Department a calculation of its actual earnings for the prior calendar year. The MRAM will operate only when the Company is earning at or below the authorized return on equity as approved by the Department in the Company's most recent base-rate proceeding, D.P.U. 17-90, or as revised by the Department in a subsequent proceeding. In the event that the Company is earning above its authorized return on equity in a given MRAM Project Year, the Company shall include in its March 1 MRAM filing: (1) a quantification of the MRAM-eligible costs from the MRAM Project Year in which the Company earned in excess of its authorized return on equity; and (2) a proposal regarding the deferral of the recovery of the identified MRAM-eligible costs to the Company's next base distribution rate proceeding.

D. ***Change in Revenue Requirement Cap***: The maximum change in the revenue requirement to be billed in any given year through the Company's MRAM shall not exceed three percent (3 percent) of annual retail water revenues for the prior calendar year. Application of the Revenue Requirement Cap shall not affect the calculation of MRAM recovery, including MRAM Revenue Requirement, in subsequent periods. However, any MRAM recovery approved by the Department in excess of the Revenue Requirement Cap may be deferred for recovery in the following year to the extent that

such deferral does not exceed the revenue requirement cap in the relevant MRAM Project Year. The MRAM will also have an additional aggregate cap of 10 percent between general rate cases. The 10 percent revenue cap will be based upon the authorized revenues from the Company's most recent base-rate proceeding less amounts related to miscellaneous charges. The resultant base revenues will be multiplied by 10 percent to determine the aggregate MRAM revenue cap.

E. ***Threshold Recovery***: The number of miles of main replaced each MRAM Project Year shall meet or exceed a threshold level of 1.25 miles per year. To demonstrate that the threshold is met, the Company shall in each March 1 annual MRAM filing submit a work summary report documenting installations of MRAM-eligible main and showing, through the provision of third-party contractor invoices, that at least 1.25 miles of main were replaced and are in-service as of December 31 of the prior MRAM Project Year. Failure to meet or exceed the threshold level of main replacement of 1.25 miles per MRAM Project Year shall result in the suspension and delay of the recovery of the MRAM-eligible costs for the respective MRAM Project Year in which the threshold is not met until the Company's next base rate proceeding.

F. ***Project Changes***: If, because of changed circumstances or new information, the Company plans to complete projects not included in the MRAM project plan, or to re-prioritize projects contained in the project plan, the Company will notify town representatives in the town where the project is located. As part of the annual March 1 filing, the Company will provide documentation and other necessary support demonstrating the prudence of the MRAM projects completed in the prior MRAM Project Year, as well as documentation supporting changes made to the MRAM project plan.

G. ***New Base Rates***: The MRAM adjustment factor will be reset as of the effective date of new base rates that provide for prospective recovery of the annual capital-additions cost theretofore recovered under the MRAM. Thereafter, only the fixed costs of new eligible plant additions not previously included in the Company's rate base would be reflected in the annual updates of the MRAM.

H. ***Customer Notice***: The MRAM adjustment factor will be shown as a separate line item on customer bills. Customers shall be notified of changes in the MRAM by including appropriate information on the first bill issued by the Company following any change allowed by the Department.

IV. Annual Report/Stakeholder Input

On March 1 of each year, as part of the Company's annual filing to the Department to implement the MRAM factor on September 1, the Company will submit a plan that lists the MRAM-Eligible Plant Additions that it plans to construct in the upcoming three years. The plan will include a description of each project, the value that completing the project will provide to customers, the estimated cost, and the proposed year of completion. The plan will also include the computation of the MRAM adjustment factor that would result from the completion of the MRAM-Eligible Plant Additions based on the estimated cost of those plant additions, along with customer bill impacts. Prior to the March 1 filing, the Company will consult with town representatives in the

towns served by the Company to review the construction plan and to obtain input and coordination on the execution and/or prioritization of those projects. At a minimum, to allow for adequate time to coordinate with town representatives, the Company shall provide a preliminary copy of the plan to the towns no later than 90 days before submitting the plan to the Department. The Company will provide notice to the towns of all filings to the Department relating to the MRAM.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

M.D.P.U. No. 10

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 7

OF

AQUARION WATER COMPANY OF MASSACHUSETTS

Consistent with the Order of the Department of Public Utilities (the "Department") in Investigation by the Department of Public Utilities, on its Own Motion, into the Effect of the Reduction in Federal Income Tax Rates on the Rates Charged by Electric, Gas, and Water Companies, D.P.U. 18-15-G (October 22, 2021), the following Tax Cuts and Jobs Act of 2017 ("Act") sur-credit, calculated with interest at the prime rate, is applicable to all metered and fire service customers located within the Towns of Oxford and Millbury of the Aquarion Water Company of Massachusetts, Inc. ("Aquarion" or the "Company") franchise area.

This sur-credit does not apply to the customers of Aquarion Water Company of Massachusetts' Colonial Dover, Plymouth and Springdale Divisions (formerly Colonial Water Company), nor does it apply to the customers of Aquarion Water Company of Massachusetts' Mountain Division (formerly Mountain Water Systems, Inc.)

The Act reduced the federal corporate income tax rate from 35 percent to 21 percent, effective January 1, 2018. The sur-credit reflected below is provided by Aquarion in relation to a tax benefit that accrued for the period between July 1, 2018 through October 31, 2018, under the Act.

SUR-CREDIT

The sur-credit reduces customer rates by $38,228, or approximately 0.81 percent per customer, and shall be applied over a twelve (12) month period.

TERMS OF SUR-CREDIT

The sur-credit will apply for a period of 12 months, beginning on December 1, 2021.

Issued: November 23, 2021 Effective: December 1, 2021

By: Donald J. Morrissey Title: President

AQUARION WATER COMPANY OF MASSACHUSETTS (COLONIAL DOVER DIVISION)
SCHEDULE OF TARIFFS
Effective: December 1, 2021, applicable to service rendered after December 1, 2021

		Current Water Rates	
		Quarterly	Monthly
Commodity Rates for Each Single Service Connection:			
Customer charge	Per quarter base charge	158.70	
	Per monthly base charge		52.90
First 5,000 gallons or less	per 1,000 gallons	$ 4.20	
First 1,667 gallons or less	per 1,000 gallons		$ 4.20
Next 10,000 gallons	per 1,000 gallons	$ 5.40	
Next 3,333 gallons	per 1,000 gallons		$ 5.40
Next 10,000 gallons	per 1,000 gallons	$ 12.30	
Next 3,333 gallons	per 1,000 gallons		$ 12.30
Next 35,000 gallons	per 1,000 gallons	$ 16.50	
Next 11,667 gallons	per 1,000 gallons		$ 16.50
Next 40,000 gallons	per 1,000 gallons	$ 21.00	
Next 13,333 gallons	per 1,000 gallons		$ 21.00
All over 100,000 gallons	per 1,000 gallons	$ 24.00	
All over 33,333 gallons	per 1,000 gallons		$ 24.00
Rates for Master Bulk Meter:			
Available to sales as per contract with other water suppliers.			
Per month rate per 1,000 gallons*			$ 17.31

*Increase of 14.17% over previous rate of $15.16

Issued: November 23, 2021 Effective: December 1, 2021
Issued By: Donald J. Morrissey Title: President

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

(COLONIAL DOVER DIVISON)

M.D.P.U. No. 12

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 4

OF

COLONIAL WATER COMPANY (DOVER DIVISION)

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION OF WATER IN

DOVER, MASSACHUSETTS

RULES & REGULATIONS

FOR

WATER SERVICE
Filed pursuant to Order dated October 29, 2021 in D.P.U. 21-54

CONTRACT

These Rules and Regulations and all subsequent changes hereto constitute a part of the contract with every customer supplied with water by the Colonial Dover Division of Aquarion Water Company of Massachusetts (formerly Colonial Water Company), and every customer shall be considered to have expressed consent to be bound hereby. The meaning and application of these Rules and Regulations shall be interpreted by the Company. The Company reserves the right to change the Rules and Regulations without notice upon approval by the Depai1ment of Public Utilities.

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SECTION I - DEFINITIONS

DEPARTMENT - means Commonwealth of Massachusetts Department of Public Utilities.

COMPANY - means the Colonial Dover Division of Aquarion Water Company of Massachusetts.

CUSTOMER - means any person, firm, corporation, company, association, governmental unit, lessee who by te1ms of a written lease is responsible for the water bill, or owner of prope1ty furnished water service by water company.

PREMISES - shall include, but is not restricted to the following:

a. A building or combination of buildings owned or leased by one customer in one common enclosure, occupied by one family as a residence or one corporation or firm as a place of business, or
b. Each unit of a multiple house or building separated by a solid vertical partition wall occupied by one family as a residence or one firm as a place of business, or
c. A building owned or leased by one customer and having a number of apartments, offices or lofts which are rented to tenants using in common one hall and one or more means of entrance, or
d. A building two or more stories high under one roof owned or leased by one customer and having an individual entrance for the ground floor occupants and one for the occupants of the upper floors, or
c. A combination of buildings owned by one customer, in one common enclosure, none of the individual buildings of which is adapted to separate ownership, or
f. A public building, or
g. A single plot, used as a park or recreational area.

PROPERTY - means all facilities owned and operated by the Company

METER - means any device for measuring the quantity of water used as a basis for determining charges for water service to a customer.

MAIN	- means a water pipe, owned, operated; and maintained by the Company which is used for the purpose of transmission or distribution of water, but is not a water service pipe.
TAP	- means the fittings installed at the main to which the service pipe is connected.
SERVICE PIPE	- means the pipe that runs between the main and the customer's place of consumption, including fire lines.
SERVICE CONNECTION	- means that portion of the service pipe from the tap to and including the curb stop.
CUSTOMER SERVICE LINE	- means that portion of the service pipe from the curb stop to the customer's place of consumption.

SECTION II - D ESCRIPTION OF SERVICE

2.1 Whenever the Company finds it necessary to schedule an interruption to its service, it shall make all reasonable effort to notify all Customers to be affected by the interruption, stating the time and anticipated duration of the interruption. Whenever possible, scheduled interruptions shall be at such hours as will provide least inconvenience to the greatest number of Customers.

2.2 The Company shall make all reasonable efforts to prevent intem1ptions of service and, when such inte1rnptiohs occur, shall endeavor to re-establish se1vice with the shortest possible delay consistent with the safety of its Customers and general public. No responsibility will be assumed by the Company for any damages to any customer apparatus due to the shutting off of water without notice.

2.3 The Company shall exercise reasonable diligence to furnish a continuous and adequate supply of water to its Customers and to avoid any shortage or interruption of delivery thereof.

If the Company finds that it is necessary to restrict the use of water, it shall notify its Customers before such restriction becomes effective. Such notification shall specify:

A. The reason for the restriction;
B. The nature and extent of the restriction, i.e. on outdoor use of water, use by certain classes of Customers, etc.;
C. The time periods such restriction is to go into effect.

During the time of potential or actual water shortage, the Company shall equitably apportion its available water supply among its Customers with due regard to public health, safety, and regulation.

The Company undertakes to supply its Customers with water which meets the requirements of or exceeds all state agencies having jurisdiction, and which has such physical and chemical properties as to make it appropriate for domestic use. However, the Company does not undertake to render any special service, to maintain any fixed pressure, or to deliver a fixed quantity of water.

The Company shall not be liable for any damages to person or property, sustained as a result of any break, failure or accident in or to its system or any part thereof, which is not due to the Company's negligence, or which, being known to the Customer was not reported by him in time to avoid such damage.

2.4 Outside water use such as irrigation may be regulated by limitations of hours and days or prohibited as the Company determines necessary to reserve sufficient supply. Prohibited hours currently are 5:00 A.M. to 9:00 A.M. and 5:00 P.M. to 9:00 P.M.

SECTION III - BILLING

3.1 All water sold by the Company shall be on the basis of meter measurements, at the rates on file with and approved by the Department. Rate schedules are available to the Customer at the office of the Company upon request.

3.2 Separate premises shall be separately metered and billed.

3.3 Meters shall be either monthly or quarterly, and bills shall be rendered either monthly or quarterly. Bills are due and payable upon presentation. The Company shall avoid, insofar as practicable, sending a Customer two successive estimated bills.

3.4 Bills which are incorrect due to meter or billing errors shall be adjusted as follows:

(1) Whenever a meter in service is tested and found to have over-registered more than two percent, the Company shall adjust the Customer's bill for the excess amount paid as determined below.

A. If the time at which the error first developed or occurred can be definitely determined, the amount of overcharge shall be based thereon.

B. If the time at which the error first developed or occurred cannot be definitely determined, it shall be assumed that the over-registration existed for a period equal to one-half of the time since the meter was last tested and installed. If more than one Customer received service through the fast meter during the period for which the refund is due, a refund shall be paid to the present Customer only for the time during which he received service through the meter.

(2) Whenever a meter in service is found not to register, the Company may render an estimated bill. The Company shall estimate the charge for the water used by averaging the amount registered over a similar period preceding or subsequent to the period of non-registration or for the corresponding period in previous years, adjusting for any changes in the Customer's usage. When it is found that the error in a meter is due to some cause, the date of which can be fixed, the overcharge or the undercharge shall be computed back to but not beyond such date.

(3) Billing adjustments due to fast meters shall be calculated on the basis that the meter should be one hundred percent accurate. For the purpose of billing adjustment, the meter error shall be one-half of the algebraic sum of the error at maximum test flow plus the e1TOr at intermediate test flow.

(4) When a Customer has been overcharged as a result of incorrect reading of the meter, incorrect calculation of the bill, incorrect connection of the meter or other similar reasons, the amount of the overcharge shall be adjusted, refunded or credited to the Customer.

(5) When a Customer has been undercharged as a result of incorrect reading of the meter, incorrect calculation of the bill, incorrect connection of the meter or other similar reasons, the amount of the undercharge may be billed to the Customer not more than one year prior to the date of discovery of the incorrect bill.

3.5 For any period less than one quarter, service and water charges shall be prorated as a full monthly charge for each month and/or fractions thereof.

3.6 Each bill for service will be rendered to the property owner of record, and, in the absence of special agreement, such person will be held responsible for payment of the bill.

3.7 If payment in full for water service is not made within 45 days after the bill is mailed to the customer, the Company reserves the right to discontinue service at his premises in accordance with the procedures provided by applicable regulations of the Department of Public Utilities. No service will be turned on until all outstanding bills including a restoration charge is paid in full or an approved payment schedule is accepted by the Company.

3.8 The Company shall charge for all in field service calls if the reason for the call is other than a problem which is the responsibility of the Company.

SECTION IV - APPLICATION FOR SERVICE

4.1 Application for water service shall be made on a form provided by the Company, signed by the Customer.

4.2 Payment of unpaid bills of any applicant for se1vice shall be paid prior to turning on service for such applicant, service for whom has been discontinued. The Company shall be given 24 hours notice for resumption of service.

4.3 The charge for temporary or inte1mit1ent se1vice for a customer shall be the actual cost for installing, disconnecting the service, and for the commodity charge.

SECTION V - CUSTOMER DEPOSITS

5.1 The Company may, at its option require from any residential customer, or prospective residential customer a deposit to guarantee payment of bills. Such deposits shall not exceed an amount equivalent to the estimated maximum bill for ninety days. The Company may also, at its option require from any non-residential customer, or prospective non-residential customer a deposit to guarantee payment of bills. Such deposits shall not exceed the company's charges for one billing period.

5.2 The Company having on hand deposits from Customers, or hereafter receiving deposits from Customers, shall keep records to show:

A. The name of the Customer making the deposit;

B. The account number or other identification of the premises occupied by the Customer when the deposit was made;

C. The amount and date of making the deposit;

D. A record of each transaction concerning the deposit;

5.3 The Company shall issue a receipt to every Customer from whom a deposit is received and shall provide means whereby the depositor may receive his deposit or balance if such receipt is lost.

5.4 A. Simple interest on deposits at the Department stated rate, which changes annually, to be paid annually or credited to the Customer's account or the interest shall be paid upon return of the deposit for the time it is held by the Company.

B. The deposit shall cease to draw interest on the date it is returned, on the date service is terminated or on the date notice is sent to the Customer's last known address that the deposit is no longer required.

5.5 Deposits, along with accrued interest will be refunded after satisfactory payment of four successive billing periods.

5.6 Upon final discontinuances of service the Company may apply such deposit, including accrued interest, to any amount due from the Customer for service. Any balance due to the Customer shall be promptly refunded.

5.7 Deposits shall be returned, together with accrued interest, where satisfactory credit has been established.

SECTION VI - SERVICES

6.1 The Company shall furnish, install, own and maintain at its expense all new service connections, provided the cost of excavation, backfill and removal and replacement of paving, walks, curbs, etc. necessarily incurred in respect to new service shall be borne by the Customer or other applicant for service.

6.2 The determination of the necessity to replace a service connection will in all cases be made by the Company. Such replacements will be furnished, installed, owned and maintained by the Company at its expense including the cost of excavation, backfill, removal and replacement of paving, walks curbs, etc.

6.3 When a premise is to be abandoned or demolished or a service pipe is to be abandoned, the customer agrees to notify the Company promptly and to close the tap at his own expense. Should the Customer fail to complete such work promptly, it will be done by the Company at the Customer's expense.

6.4 The Company at its own expense shall furnish, install, own and maintain the necessary curb box. The customer at his own expense shall furnish, install, own, and maintain the service pipe from the curb stop to the place of consumption and shall keep them in good repair in accordance with the rules, regulations and requirements of the Company. A curb box shall be installed at each curb stop.

6.5 The service pipe shall extend through that point on the Customer's property line or the street line easiest to access to the Company from its existing distribution system and where practicable, from a point at right angles to the existing distribution line in front of the premises to be served. Service pipes shall not cross intervening prope1iies and shall only be installed if the Customer's property to be served has frontage on a street with a main. The approval of the Company shall be secured as to the proper location for the service pipe.

6.6 Such service pipe shall be Type K soft temper copper tubing, 1" minimum size or such other material as may be approved by the Company. Pipes over 2" diameter shall be cement lined Class 52 AWWA standard ductile iron pipe.

6.7 All pipes shall be laid so as to have a minimum cover of 4 1/2 feet.

6.8 Service pipes may be laid in the same trench with other underground utility facilities, except oil or sewer pipes, provided 12 inches separation, in a horizontal plane, shall be maintained and provided such arrangements shall be mutually acceptable to the parties concerned. At crossings of service

with other underground facilities, clearances wherever possible shall not be less than 12 inches.

6.9 The trench underneath, around and over the pipe shall be backfilled with good material, free of stones, and thoroughly tamped to secure a firm support. To disclose any settlement of backfill which may need correcting, newly filled trenches shall be re-inspected at intervals.

6.10 The service connection at the main or the run of the service pipe shall allow for a reasonable amount of flexibility to prevent breakage or leaks at the connection with the main.

6.11 The Customer service line must be left uncovered for inspection by a Company representative. The service connection to the Company main will not be made until such inspection has been performed and the service line approved. Final approval of the Customer service line may be subject to a satisfactory hydrostatic test, which test will be made by the Company following installation of the service connection.

6.12 The Customer shall have installed on the service line approved ball valves immediately after its entry into the building or meter pit and immediately following the meter setting. Said valves shall be of the same nominal size as the service pipe. The customer is responsible for the cost of installation and maintenance of these valves.

6.13 Curb stops may be only operated by and are for the exclusive use of the Company.

6.14 If a leak develops in a Customer service line or a Customer owned service connection, the customer shall repair it without delay. If such repair work is not completed within a reasonable period specified by the Company in writing to the Customer, the Company may discontinue service until the leak is repaired, or repair the leak itself. In either case, the Customer shall pay all costs incurred by the Company in such work.

6.15 All maintenance charges, including thawing of frozen services, shall be paid for by the party owning the sc1vice. Where the se1vice from the main to inside the cellar wall is pa1t owned by the Customer and the Company, the Company shall thaw out the frozen service, and one-half the cost thereof shall be paid by the Customer.

6.16 A separate service connection shall be made to each premise as herein defined.

6.17 If the Customer has water using devices on his premises which in the opinion of the Company are potential hazards to the water distribution

system, the Company will require as a condition precedent to the provision of continuance of service, a backflow preventer or other equipment determined by the Company to be necessary to protect public health and safety, which equipment shall be installed and maintained at the expense of the Customer.

6.18 Any device required by the Customer for the regulation of pressure at the Customer's premises shall be furnished, installed, owned and maintained by the Customer at his own expense.

SECTION VII - DISCONTINUANCE OF SERVICE

7.1 Customers shall give written notice to the Company to discontinue service or that a change of ownership has taken place, giving the date of such termination of service or change of ownership. All Customers shall be liablefor all charges for water service until such termination occurs or written notice as to change of ownership has been received by the Company whichever is later.

7.2 Refusal or discontinuation of service by a water company is restricted by certain provisions of the Department's Rules and Regulations.

Termination proceedings may be started by the Company for any of the following reasons, and carried out subject to the aforementioned restrictions. Service may be terminated without notice, again subject to certain restrictions, for reason (a) below. For all other reasons set forth below, service may, again subject to certain restrictions be terminated upon such notice as prescribed by the Department of Public Utilities.

A) A condition determined by the Company to be hazardous.

B) When the Company has discovered that by fraudulent means a Customer has obtained water service or has diverted the water service for unauthorized use or has obtained water service without being properly registered upon the Company's meter.

C) When the Company has discovered that the furnishing of water service would be in contravention of any orders, ordinances or laws of the Federal government or of the State of Massachusetts or any political subdivision thereof.

D) Non-payment of a delinquent account, provided that the Company has notified the Customer of the delinquency and has made a diligent effort to have him pay the delinquent account.

E) Failure of the Customer to furnish such service, equipment, permits, certificates of rights-of-way as shall have been specified by the Company as a condition to obtaining service, or if such equipment or permissions are withdrawn or terminated.

F) Failure of a non-residential Customer to fulfill his contractual obligations with the Company.

G) Failure of the Customer to permit the Company reasonable access to its equipment during normal working hours.

H) Failure or refusal of the Customer to reimburse the utility for repairs to or loss of utility property on his prope1ty when such repairs are necessitated or loss is occasioned by the intentional or negligent acts of the Customer or his agents.

I) Customer use of equipment in such a manner as to adversely affect the Company's equipment or the Company's service to others.

J) Tampering with the equipment furnished and owned by the Company.

K) Violation of or non-compliance with the Company's Rules and Regulations.

L) Fraud or material misrepresentation by a Customer in obtaining utility service.

7.3 The Company will not terminate service if the Customer has filed an unresolved complaint or dispute with the Company and/or the Department.

7.4 Where service has been discontinued for delinquency or the Company has gone to the premises for the purpose of terminating service, the Company shall charge a reasonable charge for the restoration of service..

7.5 When any objection to the charge, facilities or quality of service of the Company, oral or written, is made to the Company by a Customer, the Company will make a prompt and complete investigation and advise the complainant thereof.

7.6 Employees of the Company may enter the premises of a Customer at reasonable hours, for purposes of reading meters and inspecting and maintaining the equipment of the Company. Any employee of the Company whose duties require him to enter the Customer's premises shall wear a distinguishing uniform identifying him as an employee of the Company, or carry on his person a badge or other identification prominently displayed which will identify him as an employee of the Company.

SECTION VIII - METERS

8.1 The Company reserves the right to designate the size of meter to be installed on any service and to determine when any meter shall be repaired or replaced.

8.2 The meter on a service pipe will be furnished, set and maintained by and at the expense of the Company. The Company will not furnish or maintain meters for more than one measurement of water for a single premises from a single service pipe.

8.3 Meters installed out of doors shall be so located as to be accessible to the Company's distribution line for proper service connection and so far as practicable the location should be mutually acceptable to the Customer and the Company. The meter shall be installed so as to be unaffected by climatic conditions and reasonably secure from injury. Meter pits shall be paid for, owned and maintained by the property owner.

8.4 Meters installed inside the Customer's premises shall be located as near as possible to the point where the service pipe enters the building and so as to be reasonably secure from injury and readily accessible for reading and testing. In cases of multiple dwelling, such as two-family flats or apartment buildings, the meter shall be located within the premises served or in a location accessible to the Customer and the Company.

8.5 The Company shall furnish upon request of the Customer or his agents a description of its requirements for meter installation.

8.6 Damage to meters due to freezing (except in vaults built as directed by the Company), hot water or external causes shall be paid for by the property owner.

8.7 The applicant or owner shall provide protection approved by the Company for meter in case of temporary service. The Company may charge the actual cost of installation and removal of metering devices in the case of temporary service.

8.8 If the total length of the service from the curb cock to the building exceeds 100 feet, the Company may require that the service be metered on the Customer's property at a point near the street line.

SECTION IX - HYDRANTS

9.1 Hydrants are for the exclusive use of the Company and may not be used by any town, firm, or person without the express written permission of the Company.

APPENDIX A - SPECIAL CHARGES

1. The Company reserves the right to charge customers for the following:

Miscellaneous Fees:	Per Occurrence
Turn on fees	$ 50.00
Collection fees	$ 25.00
NSF check fees	$ 25.00
Water audit report fees	$ 25.00
Meter removal fees	$ 50.00
Meter reinstallation fees	$ 100.00
Frozen meter fees	$ 150.00
Tapping fees	$ 3,500.00

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

(COLONIAL PLYMOUTH DIVISION)

M.D.P.U. No. 13

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 14

COLONIAL WATER COMPANY (PLYMOUTH DIVISION)

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION OF WATER IN

PLYMOUTH, MASSACHUSETTS

RATES FOR METERED SERVICE

AVAILABILITY

These rates are available to all customers for all purposes except fire protection service, subject to the RULES AND REGULATIONS of the Company.

SERVICE CHARGE

A monthly service charge of $18.00 per meter will be made to each customer. The service charge shall be due and payable in advance.

VOLUMETRIC C H A R G E S

Volumetric charges will be made for all water used. Bills for water used shall be due and payable in arrears as rendered. The volumetric charges will be based on the following rates per hundred cubic feet.

	Per Hundred Cubic Feet
First 500 cubic feet per month	$2.792
Next 1,000 cubic feet per month	$3.087
Next 1,500 cubic feet per month	$4.588
Over 3,000 cubic feet per month	$5.683

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

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

(COLONIAL PLYMOUTH DIVISION)

M.D.P.U. No. 14

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 15

COLONIAL WATER COMPANY (PLYMOUTH DIVISION)

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION OF WATER IN

PLYMOUTH, MASSACHUSETTS

1. RULES AND REGULATIONS GOVERN RENDERING OF SERVICE:
The rules and regulations in their entirety as herein set forth, or as they may hereafter be altered or amended in a regular and legal manner, shall govern the rendering of water service, and every Customer, upon the acceptance of water service, will be bound thereby.

2. DEFINITIONS APPLICABLE TO FOLLOWING SECTIONS:

The word "Company" refers to the Colonial Plymouth Division of Aquarion Water Company of Massachusetts.

The word "Department" refers to the Massachusetts Department of Public Utilities.

The word "Customer" shall be taken to mean any person, firm, corporation, government, or governmental division who receives water service supplied by the Company.

The words "main" or "main pipe" shall mean the supply pipe from which service connections are made to supply water to customers.

The words "service pipe" or "service connection" shall mean the service pipe from the main to the premises to be serviced, including corporation cock, curb stop, and curb box.

The words "public water system" refer to the water system owned and operated by the Company.

The "premises" as used herein shall be restricted to the following:

(a) A building under one roof owned or leased by one customer and occupied as one residence or one place of business.

(b) A combination of buildings owned by one customer in one common enclosure, or occupied by one family, or one corporation or firm, as a residence or place of business.

(c) Each unit of a multiple house or building separated by a solid vertical partition wall, occupied by one family or one firm, as a residence or place of business.

(d) Building owned by one customer having a number of apartments, offices, or lofts which are rented to tenants, using common halls and one or more means of entrance.

3. APPLICATIONS FOR WATER SERVICE:

(a) Application for a new street service connection or application for water service through an existing street service connection shall be made by the owner of the premises to be supplied or the owner's duly authorized representative.

(b) No agreement will be entered into by the Company with an applicant until all arrears and charges due by the applicant at any premises now or heretofore owned or occupied by the applicant have been paid. A payment plan on overdue charges can be arranged if so desired.

(c) Property owners-tenants may also make application for water service through an existing street service connection and may pay the charges for water service. The property owner will be required to contract for water service furnished to premises where tenants are changing more than twice a year.

(d) Any change in the identity of the contracting Customer at any premises will require notice and the Company may, after reasonable notice, discontinue the water service until such notice has been made and accepted.

(e) The Company shall furnish, install, own and maintain all service connections from the main to the curb stop, including the curb box. The property owner shall bear all costs for installing the service line from the curb stop to the meter.

(f) The Company shall provide, furnish, install, own and maintain meter and meter installations.

(g) When accepted by the Company, the application shall constitute a contract between the Company and the applicant, obligating both parties to comply with these Rules and Regulations.

(h) Applications for service installations will be accepted subject to there being an existing main in a street or right-of-way abutting on the premises to be served. The contract in no way obligates the Company to extend its mains to service the premises under consideration.

(i) When a prospective customer has made application for a new service, or has applied for the reinstatement of an existing service, damage caused by any deficiency in the plumbing which the service will supply will be at the risk of the Customer, and the Company will be liable only fir its own negligence.

(j) At the time of application, the applicant must disclose to the Company the existence of wells, use of surface water, or cross connection on applicant's property.

(k) A tapping fee, collected at the time of application, will be charged for each new service installed. See APPENDIX A.

4. SPECIAL APPLICATIONS FOR WATER SERVICE:

(a) Water for transit, temporary or special purposes must be specially applied for.

(b) Whenever a street service connection is made to the mains for temporary service, or for building or construction purposes, the applicant will bear the cost and expense of installing and maintaining such service, and shall bear the entire cost and expense of eliminating such service (if required) when temporary usage has terminated. The applicant will be liable for the amount of water used in accordance with the schedule of rates of the Company.

5. CUSTOMER'S LIABILITY FOR CHARGES:

(a) No person shall take any water service without having applied for service under these Rules and Regulations, but to the extent any person takes service without having applied, he shall be responsible for all Company charges.

(b) A Customer who receives water service to any premises shall be held liable for all water service furnished to such premises until such time as the Customer properly notifies the Company to discontinue the service for such account and a final meter reading is obtained.

6. SERVICE CONNECTIONS:

(a) The Company will make all connections to its mains and will specify the size, kind and quality of all materials for service connection.

(b) As used herein, service connection means the service pipe from the main to the premises to be serviced, including the corporation cock, curb stop, and curb box, and will be furnished and installed by the Company or its approved agent. The Company shall be responsible for the maintenance of the service connection from the main to the curb stop. The property owner shall be responsible for maintenance costs for the remainder of the service.

(c) Water service will not be turned on until such time as a meter is set in accordance with the Company's Rules and Regulations under "Meters and Meter Installations."

(d) The curb box shall be kept accessible at all times.

(e) The Company shall in no event be responsible for maintenance of service pipe or any other pipe and fixtures on the outlet side of the curb stop or for damage done by, or cost of water escaping from the service pipe or any other pipe and fixtures on the outlet side of the curb stop.

(f) The Customer's service pipe and all connections and fixtures attached thereto shall be subject to the inspection and approval of the Company before the water will be turned on.

(g) Each premise shall be supplied through an independent service pipe from a separate curb stop and box, and all double houses, apartment houses, office buildings or business blocks shall have a separate service connection and curb box for each tenant unless otherwise specifically approved or ordered by the Company in which event the owner is to be solely responsible for all water used on and in said buildings or premises.

(h) When more than one building, apartment or premises is supplied through a single service pipe, any violation of the rules and regulations of the Company with references to either or any of the said buildings or premise shall be deemed a violation as to all, and water service shall be discontinued after the property has been posted for at least 30 days and reasonable opportunity allowed for each building or premises to attach their service pipes to separately controlled service connections which will be installed by the Company at the expense of the Customer.

(i) Any repairs, maintenance or replacement necessary to the Customer's pipes or fixtures in or upon the Customer's premise shall be the responsibility of the Customer at his expense. All work associated with the activities must be inspected and approved by the Company. See APPENDIX A.

7. PLUMBING MUST BE APPROVED BY COMPANY:

(a) All plumbing work in connection with the Company's water mains or appurtenances shall be submitted for the inspection by the Company, and no under-ground work shall be covered up until inspected and approved by the Company. Whenever the Company determines that a job of plumbing is obviously defective, although not in direct violation of these rules and regulations, the Company will insist upon correction before water service will be supplied.

8. CROSS-CONNECTIONS:

In order for the Company to meet its obligation under the Cross Connection Program, 310 CMR 22.22, including annual reporting requirements, it must monitor and test all cross connections within its system. The following requirements are intended to facilitate compliance.

(a) No pipe or fixtures connected with the mains of the Company shall be connected with pipes or fixtures supplied with water from any other source unless specifically approved by the Department of Public Health of the Commonwealth of Massachusetts and the Company.

(b) Piping systems supplying swimming pools and/or tanks which might become polluted, shall be so designed so as to preclude water from re-entering the water distribution system. These installations are subject to annual approval by the Company.

(c) Fire pumps and booster pumps of any nature may be connected only after notification to the Company and shall be constructed in such a manner as to prevent cross connections and vacuum. Owners and operators of such equipment are liable for any and all damages to the Company and/or other customer’s property during such operation.

(d) Should any Customer commence use of private wells and/or surface water, it shall notify the Company and pay appropriate fees for testing or otherwise to ensure compliance with the Cross Connection Program.

The plumbing on all premises supplied from the Company's water system shall conform to the Commonwealth of Massachusetts plumbing codes, the Sanitary Code of the town(s) where political subdivision is located, and/or regulations specified by the Department of Public Health or the Department of Environmental Protection.

9. METERS AND METER INSTALLATIONS:

(a) The Company shall specify the kind and size of meter to be installed.

(b) Meters will be furnished, installed and removed by the Company and shall remain its property.

(c) The Customer shall provide at his/her own expense a readily accessible and protected location for the installation of a meter and reading device at such a point as will control the entire supply to the premises, which location must be acceptable to the Company as most convenient for its service, so that the meter and or reading device may be easily examined, read and/or removed and replaced; and the Customer shall also provide at his/her own expense suitable pipe connections and the necessary valves and other fittings as may be designated by the Company for the proper installation and protection of the meter.

(d) When the Customer's meter is not installed in a heated building it shall be placed in a meter box, or vault, furnished at the expense of the Customer, which box or vault shall be placed just inside the Customer's property line or at such other location as may be ordered by the Company.

(e) Each Customer shall have a separate meter. Double houses, apartment houses, offices or business blocks may be served through a single meter where the arrangement of the interior piping does not permit individual meters but in such cases the owner of the property shall be responsible for the payment of the bills.

(f) Meters will be maintained by the Company at its expense insofar as ordinary wear is concerned, but damage due to hot water, freezing or other external causes such as theft/loss shall be at the expense of the Customer. Please refer to APPENDIX A.

(g) The Customer shall promptly notify the company of any damage to the meter, meter connections, or reading device. The Customer shall not permit anyone who is not an agent of the Company or otherwise lawfully authorized, to remove, inspect or tamper with the meter or other property of the Company.

(h) The property owner will be charged a fee if the Company locates an illegal or unauthorized connection on the service line before the meter. See APPENDIX A.

10. MULTIPLE METERS:

(a) When more than one meter is installed on a Customer's premises at the request of the Customer or due to conditions existing on the premises of the Customer, each meter shall be treated separately as if it belonged to a separate Customer and the registrations shall not be combined and a service charge shall be rendered for each meter.

(b) When a meter is requested downstream from the billing meter (in series) its purchase installation, and maintenance will be at the expense of the property owner. The Company will collect data and bill only for the billing meter.

(c) Where existing premises are used by more than one family or occupant, and are supplied through one service and meter, they shall be construed to be double premises, triple premises, etc., depending upon the number of families, occupants, or subdivisions, and shall be subject to separate service charges for each such family, occupant or subdivision.

11. METER TESTS AND TEST FEES:

(a) All meters are accurately tested before installation and are also subject to periodic tests. The Company may at any time remove any meter and or reading device for routine tests, repairs or replacement and may, at its option and expense, test any meter or reading device when the Company has reason to believe that is registering inaccurately.

(b) The Customer may request the Company to make a special test of the accuracy of a meter, which test will be made in accordance with the standard provisions of the Department of Public Utilities. The Customer and/or the Customer's authorized representative must witness such special test. See APPENDIX A.

(c) For such test, the fee as established herein shall be paid in advance by the complainant but should the said meter be found upon said test to be more than two percent incorrect to the prejudice of the Customer, the fee so paid shall be returned to the complainant. This correction shall apply to both over and under registration and another meter, which has been properly calibrated, shall be installed.

(d) The fee associated with the testing of meters made upon request by the Customer shall be charged as set forth in APPENDIX A hereto.

(e) The quantity of water recorded by the meter shall be accepted as conclusive by both the Customer and the Company, except when the meter has been found to be registering inaccurately, or has ceased to register. In any such case, the quantity may be determined by the average registration of the meter in a corresponding past period, or by the average registration of the new meter, whichever method is more representative of the conditions existing during the period in question.

12. PUBLIC FIRE HYDRANTS:

(a) All public fire hydrants shall be furnished, installed and maintained by the Company.

(b) Any expense for repairs caused by the negligence of employees of the municipality or by members of the fire department will be paid for by the respective organization.

(c) The use of fire hydrants will be restricted to the taking of water for the extinguishing of fires and water shall not be taken from any fire hydrant for construction purposes, sprinkling streets, flushing sewers or gutters or for any other use unless specifically expressed in writing to the Company for the particular time and occasion.

(d) The Company will make inspections and tests of public hydrants at convenient times and reasonable intervals.

(e) Whenever a municipality and/or a Customer requests a change in location, size or type, or permanent removal of a fire hydrant, such change must first be approved by the Company taking into account the health and safety of the Company. If approved, such change shall be made by the Company and the changes will be at the expense of the municipality and/or the Customer.

(f) A fee will be assessed for each unauthorized use of a public fire hydrant invoiced to the unapproved user. See APPENDIX A.

(g) Persons requesting hydrant use for the water shall make application with the Company before said use. If approved the Company will install a hydrant meter at a selected location for a charge. See APPENDIX A.

13. PRIVATE FIRE SERVICE:

(a) The Customer will pay for the entire cost of the labor and materials for installing a private fire service or the replacement thereof from the main to the premises. The Company shall furnish, install, own and maintain all new service connections, provided the costs of excavation, backfill, and removal, and replacement of paving, walks, curbs, etc., including the street opening permits, necessarily incurred in respect to new services, shall be borne by the Customer or by the applicant for service. All work performed on the Customer's premises shall be done by the Customer at his own expense and inspected by the Company.

(b) A gate valve controlling the entire supply will be placed on the fire service between the main and the property line of the premises being serviced. Any valve pit or vault, which may be required, will be furnished at the expense of the Customer.

(c) The private fire service shall be subject to the inspection and approval of the Company before the service is mad effective.

(d) A private fire service connection is permitted only for the purpose of supplying water for the extinguishments of fires, and no use of water from such connections for any other purpose shall be made without approval of the Company.

(e) The Customer shall notify the Company within a period of seventy-two (72) hours after any usage of the sprinkler system.

(f) A detector check valve with by-pass, including meter installed in such by-pass, shall be furnished and installed by the Customer in accordance with Company requirements, just inside the building wall or other convenient location on the Customer's premises as designated by the Company. Any meter pit or vault required by the Company shall be constructed and maintained at the expense of the Customer. The by-pass meter will be maintained by and at the expense of the Company.

(g) Any repairs or maintenance performed within the property of the Customer, whether done by the Customer or the Company, will be at the Customer's sole expense, and that performed in the street will be at the expense of the Company.

(h) Hydrants and other fixtures connected with a private fire service connection may be sealed by the Company and such seals shall be broken only in the case of fire or as specially permitted by the Company, and the Customer must immediately notify the Company of the breaking of such seal.

(i) No pipe or fixture connected with a private fire service connection served by the Company shall be connected with pipes or fixtures supplied with water from any other source.

(j) The Company shall approve the size and location of any connection made to its mains for private fire service.

(k) The entire private fire service connection and all parts of it which are located outside of the premises of the Customer are and forever remain the property of and come under the complete jurisdiction of the Company.

(l) No test of Fire Services shall be permitted without the express approval of the Company, (who may elect to have a representative present). Tests shall be scheduled to cause the least possible inconvenience to the Company’s other Customers.

14. DISCONTINUANCE OF WATER SERVICE:

(a) Service rendered under any application, wcontract or agreement may be discontinued by the Company, after reasonable notice, for any of the following reasons:

(1) For willful or indifferent waste of water due to any cause, including failure to repair service leaks within Customer’s own premises.
(2) Misrepresentation in application and or notice as to identity of water service subscriber.
(3) For vacancy.
(4) For nonpayment of account for water supplied by water service or any charges under these rules and regulations.

(5) Failure to recognize Water bans as outlined in Water Conservation Measures/Authorities (revised section 24).

(b) Whenever the Customer desires to have the service contract terminated or the water service discontinued, the Customer shall so notify the Company. Until such notice is received by the Company and the Company has access to remove the meter or obtain the final readings, the Customer shall be responsible for the payment for all service rendered by the Company, including charges for meter repairs caused by damage from hot water, freezing or other external causes. A reasonable time after receipt of such notice shall be allowed to the Company to take a final reading of the meter or meters and to discontinue service.

(c) Discontinuing the supply of water to any premise for any reason shall not prevent the Company from pursuing any lawful remedies by action at law or otherwise for the collection of monies due from the Customer.

(d) Discovery of undisclosed cross-connections or use of wells or surface water shall be grounds for the Company to discontinue its water supply to the relevant premises.

15. RENEWAL OF WATER SERVICE AFTER DISCONTINUANCE:

(a) When water service to any premise has been terminated for other than temporary vacancy it will be renewed only after the acceptance of a new application and when the conditions, circumstances or practices which caused the water service to be discontinued are corrected to the satisfaction of the Company, including the payment of all charges due and payable by the Customer in accordance with the rates, rules and regulations. A payment plan on overdue charges can be arranged if so desired.

16. COLLECTION FEE:

(a) Company will attempt to collect that amount directly at the Customer's premises. The cost of this collection activity is at the expense of the Customer. See APPENDIX A.

17. TURN-ON FEE:

(a) When it is necessary to discontinue water service to any premises because of violation of the rules and regulations or on account of non-payment of any bill, or by request of a customer for any reason, a charge as specified in Appendix A hereto will be made to partially offset the expense of discontinuing and of turning on the water and this charge together with any arrears that may be due the Company for charges against the Customer must be paid before the water service will be restored. Due to a number of circumstances, the Company may not be able to restore the Customer's service until the next day.

(b) If at the time of such discontinuance of service a non-residential Customer does not have a

deposit with the Company, the Company may require a deposit in accordance with Massachusetts Department of Public Utilities regulations as a guarantee of payment of future bills before water service will be restored.

18. TEMPORARY TURN OFF/TURN ON FEE

(a) Instances occur when the property owner's service valve does not function properly and he needs service temporarily discontinued to perform such things as plumbing repairs. The property owner may require the Company to shut-off the service at the curb stop. In this event, the property owner is subject to a charge. See APPENDIX A.

19. BILLS FOR WATER SERVICE:

(a) Customers are responsible for furnishing the Company their correct address. Failure to receive bills is not to be considered an excuse for nonpayment nor will it permit an extension of the date the account is deemed delinquent.

(b) All bills will be sent to the address provided in the application or notice, unless, the Company is notified in writing of a change in address.

(c) If requested in writing by the Customer, the Company will send bills to and will receive payments from agents or tenants acting as agents. However, this accommodation will in no way relieve the Customer of the liability for all water charges and the Company shall not be obligated to notify the Customer of the nonpayment of water bills by such agents or tenants acting as agents.

(d) Payments shall be made at the office of the Company in person, by U.S. Mail or other acceptable delivery service or at such other places conveniently located as may be designated by the Company.

(e) The Company will not be bound by bills rendered under mistake of fact as to the quantity of service rendered except if that mistake is due to Company negligence or omission.

(f) The use of water by the same Customer at different premises or localities will not be combined, and each water service shall stand by itself.

20. TERMS OF PAYMENT:

(a) All bills shall be payable upon receipt. However, no residential bill shall be considered "past due" under applicable law or these regulations in less than forty- five (45) days from receipt. No disputed portion of a bill which relates to the proper application of approved rates and charges, or the Company's compliance with these regulations, shall be considered "due" during the pending of any complaint, investigation, hearing or appeal under these regulations. If a non- residential customer wishes to dispute a bill, it must provide written notice of such dispute to the Company within twelve (12) months of receipt of such bill.

(b) Special charges, such as temporary services, shall be payable on demand.

(c) Bills for the service charges for metered service shall be due and payable in advance. Bills for water used shall be due and payable in arrears. The Company may render bills on either a semi-annual, quarterly, bi-monthly or monthly basis at the option of the Company.

(d) Bills for service will be rendered periodically in accordance with these regulations. A bill shall be deemed rendered when it is delivered to the customer personally, or three days following the date of the mailing of the bill to the mailing address supplied by the Customer to the Company. Except as otherwise provided herein, if payment for water service or any other charges specified in these rules and regulations in full is not made within 45 days from the date the bill was rendered, the Company shall have the right to discontinue service to premises of the Customer to which the bill applies, in accordance with applicable provisions of the General Laws of the Commonwealth and procedures identified in applicable regulations of the Department of Public Utilities. The Company shall have the rights to charge interest on unpaid amounts in accordance with applicable law and to recover the reasonable costs of collection (including but not limited to attorney's fees).

(e) The Company may terminate service to a household due to delinquent current balances in which all residents are sixty-five (65) years of age or older only after such Company first secures the written approval of the Department. In addition to the application for such approval filed with the Department, the Company shall concurrently give written notice to the Department of Elder Affairs (or any such agency designated by the Department of Elder Affairs for such purposes), any third person to be notified pursuant to 220 CMR 25.05 (2), and the residents of such household. Prior to approval by the Department of such application, no Company may send notices threatening termination of service to any household which has notified the Company that all residents of the household are sixty-five (65) years of age or older.

(f) Checks which are tendered as payment but lack sufficient funds will be subject to a returned check fee. See APPENDIX A.

21. ABATEMENTS AND REFUNDS:

No abatement shall be made which arises from leaks or water wasted by improper or damaged service pipes or fixtures belonging to the Customer, or for water services left on due to vacancy.

22. PRESSURE AND CONTINUITY OF SUPPLY:

(a) The Company does not guarantee a sufficient or uniform pressure, or an uninterrupted supply of water. If the Customer desires a higher pressure than that furnished at the mains of the Company, the Customer shall install at his/her own expense a tank and/or booster pump, of a type and installation approved by the Company.

(b) Where the pressure to a Customer's premises is greater than desired, it shall be the Customer's responsibility to install the proper regulating device to reduce the pressure to the extent desired.

(1) The Company shall have the right to reserve sufficient supply of water at all times in its reservoirs to provide for fire or any other emergencies, and may restrict or regulate the quantity of water used by its Customers in case of scarcity, or whenever the public welfare may require it. Refer to Water Conservation Measures/Authorities (Section 24).

23. INTERRUPTIONS IN WATER SUPPLY:

(a) The Company may at any time shut off the water in the mains in case of accident, or for the purpose of making connections, alterations, repairs, changes, or for other reasons, and may restrict the use of water to reserve a sufficient supply for public fire service or other emergencies whenever required for the public welfare.

24. CONSERVATION MEASURES AND AUTHORITIES:

(a) The Company reserves the right to restrict water usage during drought conditions and periods of excessive consumption by consumers, if water supplies are deemed low. Restrictions are always deemed necessary to guarantee fire flow protection, health and sanitary requirements and whenever required for the public good.

(b) The Company will, when possible, elect to implement water use restrictions consistent with those developed by the Town of Plymouth, so that Town residents, as a group are subject to the same restrictions. The Company reserves the right to utilize a more restrictive use policy if it determines that it faces a water supply shortage.

(c) The following procedures will be utilized to announce, implement and enforce water use restrictions:

The Company will provide advance notification to local agencies including the Department of Environmental Protection and the Department of Public Utilities prior to implementation of water use restrictions. The associated penalties and enforcement procedures will be on file with the respective agencies.

Customers shall receive advanced notification through local media outlets or Company mailings that water restrictions will be implemented. In the case of an emergency requiring immediate implementation, termination of service for failure to respond to water use restrictions must be deferred until the customer is personally notified of the restrictions.

(d) Water use restrictions will follow the customary four (4) stage method and customers will utilize their numerical address in determining water use permissions. Consumers with even numbered addresses may use water resources on even dates and those with odd numbered addresses may use water resources on odd dates.

Stage 1: Voluntary water conservation. Outside water usage is limited to an odd-even allocation program between sunset and sunrise. Water may not be used to fill pools or wash vehicles.

Stage 2: Mandatory water conservation. Outside water usage is limited to odd-even allocation program between sunset and sunrise. Water may not be used to fill pools or wash vehicles.

First violation: Written Citation (No financial penalty).

Second and subsequent violations: $150 penalty.

Third and subsequent violations within a calendar year:
Termination of water service for a 24 hour period plus Company costs of termination and restoration and the aforementioned $150 penalty.

Stage 3: Mandatory water conservation. Utilization of lawn sprinklers, irrigation systems, soakers and unattended hoses are expressly forbidden. Outside water usage is restricted to use of hand held devices for one hour per day between the hours of 7:00 PM and 7:00 AM following the odd-even allocation program. Water may not be used to fill pools.

First violation: Written Citation (No financial penalty).

Second and subsequent violations: $150 penalty.

Third and subsequent violations within a calendar year:
Termination of water service for a 24 hour period plus Company costs of termination and restoration and the aforementioned $150 penalty.

Stage 4: Complete (total) mandatory water conservation. All outside use of water is forbidden.

First violation: Written Citation.

Second and subsequent violations: $200 penalty.

Third and subsequent violations within a calendar year:
Termination of water service for a 24 hour period plus Company costs of termination and restoration and the aforementioned $200 penalty.

(e) Notwithstanding anything to the contrary all consumers who are found liable for the termination and/or restoration of water service must also pay the Company's costs.

(f) For purposes of this section the Company will charge a $70.00 fee for each service termination and a separate $70.00 fee for each service restoration during regular business hours and actual costs for terminations or restorations after regular business hours.

(g) For purposes of this section an odd/even water use permission plan shall be interpreted to mean that residents with even numerical addresses may use water on even numbered days while residents with odd numerical addresses may use water on odd numbered days.

25. LIABILITY OF COMPANY:

(a) The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in the service, but it cannot and does not guarantee that such will not occur.

(b) The Company shall in no event be liable for any damage or inconvenience caused by reason of any break, leak, or defect in the Customer's service pipe or fixtures.

26. GENERAL:

(a) The service pipes, meters and fixtures on the Customer's premises shall at all reasonable hours be accessible to the Company for observation or inspection.

(b) No person shall turn the water on or off at any street valve, corporations cock, curb stop, or other street connection, or disconnect or remove any meter without the consent of the Company. Penalties provided by law for any such action will be rigidly enforced.

(c) Employees or agents of the Company are expressly forbidden to demand or accept any compensation for any service rendered to its Customers except as covered in these rates, rules and regulations.

(d) No employee or agent of the Company shall have the right or authority to bind it by any promise, agreement or representation contrary to the letter of these rules and regulations.

(e) Any complaint against the service or employees of the Company should be made at the office of the Company and preferably in writing.

(f) The Company shall have the right to cut off the water supply to make repairs, changes or connections to its mains and other equipment. It will use reasonable effort to notify Customer in advance of such discontinuance of service, but it will not be liable for any damage or inconvenience suffered by the Customer because of such discontinuance of service, or because of failure to notify the Customer in advance of its intention to discontinue service.

(g) When a customer requests an inspection of his premises, and the Company determines that the Customer's concern/issue is non-utility related, a fee may be charged. See APPENDIX A.

27. APPROVAL OF THE RULES AND REGULATIONS:

(a) All rules and regulations of the Company are subject to the approval of the Department of Public Utilities of the Commonwealth of Massachusetts and if any part thereof should be adjudged to be in violation of any rule or order made by the Department, then that particular part shall be ineffective but without in any way affecting the other portions thereof.

APPENDIX A
COLONIAL PLYMOUTH DIVISION
SCHEDULE OF MISCELLANEOUS RATES

Charge for testing meter at customer request. Customer or authorized representative must witness test.	
5/8" to 1"	114.00
1 ½" & larger	actual cost
Returned payment fee	40.00
Hydrant meter installation & removal	89.00 (plus usage)
Frozen/damaged missing meter	
5/8" to 1"	344.00
1 ½" & larger	at cost
Missing/damage MIU charge	289.00
Collection fee at shut-off date	82.00
Turn on fee	
During regular business hours	114.00
During non-business hours *	263.00
Temporary turn off/on fee	
During regular business hours	114.00
During non-business hours *	263.00 (plus travel time)
Tapping fee	500.00 (plus materials)
Inspection of new service (property line to house)	89.00
Service call (non-utility related)	
During regular business hours	89.00
During non-business hours *	238.00
Unauthorized use of water	200.00
Meter Reinstallation	114.00
Final meter reading (property transfers or mortgage refinancing)	82.00

* Turn on may be delayed until the next day.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

(COLONIAL SPRINGDALE DIVISION)

M.D.P.U. No. 15

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 5

COLONIAL WATER COMPANY (SPRINGDALE DIVISION)

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION OF WATER IN

SPRINGDALE, MASSACHUSETTS

RATES FOR METERED SERVICE

Customers of Aquarion Water Company of Massachusetts' Colonial Springdale Division will be charged the same rates as customers of Aquarion Water Company of Massachusetts' Colonial Dover Division.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

AQUARION WATER COMPANY OF MASSACHUSETTS

(MOUNTAIN DIVISION)

M.D.P.U. No. 16

RULES AND REGULATIONS

Canceling

M.D.P.U. No. 3

COLONIAL WATER COMPANY (MOUNTAIN DIVISION)

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION OF WATER IN

SHEFFIELD, MASSACHUSETTS

METERED RATES

Applicable to all classes of service

Availability

Available to all users when quantities of water consumed is determined by meter. Subject to the rules and regulations of the Company.

Minimum Charges

Minimum charges with quantities of water allowed, without additional charges, will be made to each customer for each meter. Such charges and such allowances of water for each size meter are as follows:

Size of Meter In Inches	Monthly Allowance in Gallons	Monthly Base Charge
5/8 or ¾	2,500	$48.79
1	5,000	$82.17
1 ½	10,000	$162.63
2	26,667	$233.67

Volumetric Charges

The following shall be the rates at which water will be furnished for amounts in excess of the monthly allowances listed above.

Per 1000 gallons per month or any part thereof:

For the next	6,667	$4.364
For the next	10,000	$6.679
For the next	13,333	$6.930
For the next	30,000	$7.195

FIRE PROTECTION

Public hydrants now and hereafter installed or located by the Company in the public streets and ways in the town of Sheffield:

Public hydrants, each $44.729 per month

Private hydrants, installed at owner's expense, at contract rates.

PAYMENTS

Metered service will be billed in arrears.

RULES AND REGULATIONS

1. RULES AND REGULATIONS GOVERN RENDERING OF SERVICE:

   (a) The rules and regulations in their entirety as herein set forth, or as they may hereafter be altered or amended in a regular and legal manner, shall govern the rendering of water service, and every Customer, upon the acceptance of water service, will be bound thereby.

2. DEFINITIONS APPLICABLE TO FOLLOWING SECTIONS:

   The words "Company" or "Water Company" refer to the Mountain Division of Aquarion Water Company of Massachusetts.

   The word "Department" refers to the Massachusetts Department of Public Utilities.

   The word "Customer" shall be taken to mean any person, firm, corporation, government, or governmental division who receives water service supplied by the Company.

   The words "main" or "main pipe" shall mean the supply pipe from which service connections are made to supply water to customers.

   The words "service pipe" or "service connection" shall mean the service pipe from the main to the premises to be serviced, including the corporation cock, curb cock, and curb box.

   The words "public water system" refer to the water system owned and operated by the Company.

   The word "premises" as used herein shall be restricted to the following:

   (a) A building under one roof owned or leased by one customer and occupied as one residence or one place of business.
   (b) A combination of buildings owned by one customer in one common enclosure, or occupied by one family, or one corporation or firm, as a residence or place of business.
   (c) Each unit of a multiple house or building separated by a solid vertical partition wall, occupied by one family or one firm, as a residence or place of business.
   (d) An existing building owned by one customer having a number of apartments, offices, or lofts which are rented to tenants, using common halls and one or more means of entrance.

3. APPLICATIONS FOR WATER SERVICE:

   (a) Application for a new street service connection or application for water service through an existing street service connection shall be made by the owner of the premises to be supplied or the owner's duly authorized representative.

(b) No agreement will be entered into by the Company with an applicant until all arrears and charges due by the applicant at any premises now or heretofore owned or occupied by the applicant shall have been paid. A payment plan on overdue charges can be arranged if so desired.
(c) The property owner will be required to contract for water service furnished to premises.
(d) Any change in the identity of the contracting Customer at any premises will require notice and the Company may, after reasonable notice, discontinue the water service until such notice has been made and accepted.
(e) The Company shall furnish, install, own and maintain all service connections from the main to the curb stop or property line. The property owner shall bear all costs for installing the service line from the curb cock to the meter.
(f) The Company shall provide, furnish, install, own and maintain all meters and meter installations.
(g) When accepted by the Company, the application shall constitute a contract between the Company and the applicant, obligating both parties to comply with the Rules and Regulations.
(h) Applications for service installations will be accepted subject to there being an existing main in a street or right-of-way abutting on the premises to be served. The contract in no way obligates the Company to extend its mains to service the premises under consideration.
(i) When a prospective customer has made application for a new service, or has applied for reinstatement of an existing service, damage caused by any deficiency in the plumbing which the service will supply will be at the risk of the Customer, and the Company will be liable only for its own negligence.
(j) At the time of application, the applicant must disclose to the Company the existence of wells, use of surface water, or cross connection on applicant's property.
(k) A tapping fee, collected at the time of application, will be charged for each new service installed. See APPENDIX A.

4. SPECIAL APPLICATIONS FOR WATER SERVICE

(a) Water for transient, temporary or special purposes must be specially applied for.
(b) Whenever a street service connection is made to the mains for temporary service, or for building or construction purposes, the applicant will bear the cost and expense of installing and maintaining such service, and shall bear the entire cost and expense of eliminating such service (if required) when temporary usage has terminated. The applicant will be liable for the amount of water used in accordance with the schedule of rates of the Company.

5. CUSTOMER'S LIABILITY FOR CHARGES:

(a) A customer who receives water service to any premises shall be held liable for all water service furnished to such premises until such time as the customer properly notified the Company to discontinue the service for such account and a final meter reading is obtained.
(b) No person shall take any water without having applied for service under these Rules and Regulations, but to the extent any person takes service without having applied, they shall be responsible for all Company charges.

6. SERVICE CONNECTIONS:

(a) The Company will make all connections to its mains and will specify the size, kind and quality of all materials for service connection.
(b) As used herein, service connection means the service pipe from the main to the premises to be serviced, including the corporation cock, curb cock and curb box, and will be furnished and installed by the Company or its approved agent. The Company shall be responsible for the maintenance of the service connection from the main to the curb cock. The property owner shall be responsible for the maintenance costs for the remainder of the service.
(c) Water service will not be turned on until such time as a meter is set in accordance with the Company's Rules and Regulations under "Meters and Meter Installations."
(d) The curb box shall be kept accessible at all times.
(e) The Company shall in no event be responsible for maintenance of service pipe or any other pipe and fixtures on the outlet side of the curb cock or for damage done, or cost of water escaping from the service pipe or any other pipe and fixtures on the outlet side of the curb cock.
(f) The Customer's service pipe all connections and fixtures attached thereto shall be subject to inspection and approval of the Company before the water will be turned on.
(g) Each premise shall be supplied through an independent service pipe from a separate curb cock and box, and all double houses, apartment houses, office buildings or business blocks shall have a separate service connection and curb box for each tenant unless otherwise specifically approved or ordered by the Company in which event the owner is to be solely responsible for all water used on and in said buildings or premises.
(h) When more than one building, apartment or premises is supplied through a single service pipe, any violation of the rules and regulations of the Company with reference to either or any of the said buildings or premise shall be deemed a violation as to all, and water service shall be discontinued after the property has been posted for at least 30 days and reasonable opportunity allowed for each building or premises to attach their service pipes to separately controlled service connections which will be installed by the Company at the expense of the Customer.
(i) Any repairs, maintenance or replacement necessary to the Customer's pipes or fixtures in or upon the Customer's premise shall be the responsibility of the Customer at their

expense. All work associated with the activities must be inspected and approved by the Company. See APPENDIX A.

7. CROSS CONNECTIONS:

In order for the Company to meet its obligations under the Cross-Connection Program, 310 CMR 22.22, including annual reporting requirements, it must monitor and test all cross connections within its system. The following requirements are intended to facilitate compliance.

(a) No pipe or fixtures connected with the mains of the Company shall be connected with pipes or fixtures supplied with water from any other source unless specifically approved by the Department of Public Health of the Commonwealth of Massachusetts and the Company.
(b) Piping systems supplying swimming pools and/or tanks which might become polluted, shall be so designed so as to preclude water from re-entering the water distribution system. These installations are subject to annual approval by the Company.
(c) Fire pumps and booster pumps of any nature may be connected only after notification to the Company and shall be constructed in such a manner as to prevent cross connections and vacuum. Owners and operators of such equipment are liable for any and all damages to the Company and/or others customer's property during such operation.
(d) Should any Customer commence use of private wells and/or surface water, it shall notify the Company and pay appropriate fees for testing or otherwise to ensure compliance with the Cross-Connection Program.
(e) The plumbing on all premises supplied from the Company's water system shall conform to the Commonwealth of Massachusetts plumbing codes, the Sanitary Code of the town (s) where political subdivision is located, and/or regulations specified by the Department of Environmental Protection.
(f) Backflow devices shall be installed at the entry of each commercial, industrial, and municipal premise at the expense of and on-going maintenance by the Customer. Such installations may be waived by the Company after examination of plans, premises, and review of cross connection regulations.

8. METERS AND METER INSTALLATIONS:

(a) The Company shall specify the kind and size of meter to be installed.
(b) Meters will be furnished, installed and removed by the Company and shall remain its property.
(c) The customer shall provide at his/her own expense a readily accessible and protected location for the installation of a meter and reading device at such a point as will control the entire supply to the premises, which location must be acceptable to the Company as most convenient for its service, so that the meter and or reading device may be easily examined, read and/or removed and replaced; and the customer shall also provide at his/her own expense suitable pipe connections and

the necessary valves and other fittings as may be designated by the Company for the proper installation and protection of the meter.

(d) When the customer's meter is not installed in a building it shall be placed in a meter box, or vault, furnished at the expense of the customer, which box or vault shall be placed just inside the customer's property line or at such other location as may be ordered by the Company.

(e) Each customer shall have a separate meter. Double houses, apartment houses, offices or business blocks may be served through a single meter where the arrangement of the interior piping does not permit individual meters but in such cases the owner of the property shall be responsible for the payment of the bills.

(f) Meters will be maintained by the Company at its expense insofar as ordinary wear is concerned, but damage due to hot water, freezing or other external causes such as theft/loss shall be paid at the expense of the customer. Please refer to APPENDIX A.

(g) The customer shall promptly notify the Company of any damage to the meter, meter connections or reading device. The Customer shall not permit anyone who is not an agent of the Company or otherwise lawfully authorized, to remove, inspect or tamper with the meter or other property of the Company.

(h) The property owner will be charged a fee if the Company locates an illegal or unauthorized connection on the service line before the meter. See APPENDIX A.

(i) Meter valves (inlet and outlet) shall be installed immediately adjacent to each meter and the cost and maintenance of them will be at the expense of the Customer. Meter valves shall at all times be in good working order particularly since they are subject to unexpected use due to internal plumbing or other situations.

9. MULTIPLE METERS:

(a) When more than one meter is installed on a customer's premises at the request of the customer or due to conditions existing on the premises of the customer, each meter shall be treated separately as if it belonged to a separate customer and the registrations shall not be combined and a service charge shall be rendered for each meter.

(b) When a meter is requested downstream from the billing meter (in series) its purchase installation, and maintenance will be at the expense of the property owner. The Company will collect data and bill only for the billing meter.

(c) Where multiple existing premises are used by more than one family or occupant, and are supplied through one service and meter, they shall be construed to be double premises, triple premises, et., depending upon the number of families, occupants, or subdivisions, and shall be subject to separate service charges for each such family, occupant or subdivision.

10. METER TESTS AND TEST FEES:

(a) All meters are accurately tested before installation and are also subject to periodic tests. The Company may at any time remove any meter and or reading device for routine tests, repairs or replacement and may, at its option and expense, test any meter or reading device when the Company has reason to believe that it is registering inaccurately.
(b) The customer may request the Company to make a special test of the accuracy of a meter, which test will be made in accordance with the standard provisions of the Department of Public Utilities. The Customer and/or the Customer's authorized representative must witness such special test. See APPENDIX A.
(c) For such special test, the fee as established herein shall be paid in advance by the complainant but should the said meter be found upon said test to be more than two percent incorrect to the prejudice of the Customer, the fee so paid shall be returned to the complainant. This correction shall apply to both over and under registration and another meter, which has been properly calibrated, shall be installed. The fee associated with testing of meters made upon request by the Customer shall be charged as set for in APPENDIX A hereto.
(d) The quantity of water recorded by the meter shall be accepted as conclusive by both the Customer and the Company, except when the meter has been found to be registering inaccurately, or has ceased to register. In any such case, the quantity may be determined by the average registration of the meter in a corresponding past period, or by the average registration of the new meter, whichever method is more representative of the conditions existing during the period in question.

11. PUBLIC FIRE HYDRANTS

(a) All public fire hydrants shall be furnished, installed and maintained by the Company.
(b) Any expense for repairs caused by the negligence of employees of the municipality or by members of the fire department will be paid by the respective organization.
(c) The use of fire hydrants will be restricted to the taking of water for the extinguishing of fires and water shall not be taken from any fire hydrant for construction purposes, sprinkling streets, flushing sewers or gutters or for any other use unless specially expressed in writing by the Company for the particular time and occasion.
(d) The Company will make inspections and tests of public hydrants at convenient times and reasonable intervals.
(e) Whenever a municipality and/or a Customer requests a change in location, size or type, or permanent removal of a fire hydrant, such change must first be approved by the Company taking into account health and safety of the Company. If approved, such change shall be made by the Company and the changes will be at the expense of the municipality and/or the Customer.
(f) A fee will be assessed for each unauthorized use of a public fire hydrant invoiced to the unapproved user. See APPENDIX A.

(g) Persons requesting hydrant use for water shall make application with the Company before said use. If approved the Company will install a hydrant meter at a selected location for a charge. See APPENDIX A.

12. PRIVATE FIRE SERVICE:

(a) The Customer will pay for the entire cost of the labor and materials for installing a private fire service or the replacement thereof from the main to the premises. The Company shall own and maintain all new service connections, provided that the costs of excavation, backfill, and removal, and replacement of paving, walks, curbs, etc., including the street opening permits, necessarily incurred in respect to new services, shall be borne by the Customer or by the applicant for service. All work performed on the Customer's premises shall be done by the Customer at his/her own expense and inspected by the Company.
(b) A gate valve controlling the entire supply will be placed on the fire service between the main and the property line of the premises being serviced. Any valve pit or vault, which may be required, will be furnished at the expense of the Customer.
(c) The private fire service shall be subject to the inspection and approval of the Company before the service is placed in use.
(d) A private fire service connection is permitted only for the purpose of supplying water for the extinguishments of fires, and no use of water from such connections for any other purpose shall be made without approval of the Company.
(e) The Customer shall notify the Company within a period of seventy-two (72) hours after any usage of the sprinkler system.
(f) A detector check valve with by-pass, including meter installed in such by-pass, shall be furnished and installed by the Customer in accordance with Company requirements, just inside the building wall or other convenient location on the customer's premises as designated by the Company. Any meter pit or vault required by the Company shall be constructed and maintained at the expense of the Customer. The by-pass meter will be maintained by and at the expense of the Company.
(g) Any repairs or maintenance performed within the property of the customer, whether done by the Customer or Company, will be at the Customer's sole expense, and that performed in the right of way will be at the expense of the Company.
(h) Hydrants and other fixtures connected with a private fire service connection may be sealed by the Company and such seals shall be broken only in the case of fire or as specially permitted by the Company, and the Customer must immediately notify the Company of the breaking of such seal.
(i) No pipe or fixture connected with a private fire service connection served by the Company shall be connected with pipes or fixtures supplied with water from any other source.
(j) The Company shall approve the size and location of any connection made to its mains for private fire services.

(k) The entire private fire service connection and all parts of it which are located outside of the premises of the Customer are and forever remain the property of and come under the complete jurisdiction of the Company.

(l) No test of Fire Services shall be permitted without the express approval of the Company, (who may elect to have a representative present). Tests shall be scheduled to cause the least possible inconvenience to the Company's other customers.

(m) Each private fire hydrant must be inspected and operated annually to ensure proper working condition. Proof of such inspection shall be submitted to the Company.

13. DISCONTINUANCE OF WATER SERVICE:

(a) Service rendered under any application, contract or agreement may be discontinued by the Company, after reasonable notice, for any of the following reasons:

1. For willful or indifferent waste of water due to any cause, such as failure to repair service leaks within customer's own premises.
2. Misrepresentation in application and or notice as to identity of water service subscriber.
3. For vacancy.
4. For nonpayment of account for water supplied by water service or any charges under these Rules and Regulations.
5. Failure to recognize Water bans as outlined in Water Conservation Measures/Authorities (revised section 22)

(b) Whenever the Customer desires to have the service contract terminated or the water service disconnected, the Customer shall so notify the Company. Until such notice is received by the Company and the Company has access to remove the meter or obtain the final readings, the Customer shall be responsible for the payment for all service rendered by the Company, including charges for meter repairs caused by damage from hot water freezing or other external causes. A reasonable time after receipt of such notice shall be allowed the Company to take a final reading of the meter or meters and to discontinue service.

(c) Discontinuing the supply of water to any premise for any reason shall not prevent the Company from pursuing any lawful remedies by action at law or otherwise for the collection of monies due from the Customer.

(d) Discovery of undisclosed cross-connections or use of wells or surface water shall be grounds for the Company to discontinue its water supply to the relevant premises.

(e) The final bill for water service in connection with a sale or transfer of property will be handled in the following manner. A final read will be obtained within two days prior to the closing date of the real estate transaction. The seller (the existing Customer of record) will be responsible for the final reading volumetric consumption charge in addition to the base charge, prorated for the number of days during the final billing period that such Customer had possession of the property, as well as for any outstanding charges for services previously rendered. The buyer of the property (the new Customer) will be responsible for the remaining base charge for the remainder of such billing period, in addition to the volumetric charge for the new Customer's consumption following such sale or transfer.

15. RENEWAL OF WATER SERVICE AFTER DISCONTINUANCE:

When water service to any premise has been terminated for other than temporary vacancy it will be renewed only after the acceptance of a new application and when the conditions, circumstances or practices which caused the water service to be discontinued are corrected to the satisfaction of the Company, including the payment of all charges due and payable by the customer in accordance with the rates, rules and regulations. A payment plan on overdue charges can be arranged if so desired.

16. COLLECTION FEE:

(a) When the Customer's current unpaid balance remains delinquent at the specified shut-off date, the Company will attempt to collect that amount directly at the Customer's premises. The cost of this collection activity is at the expense of the Customer. See APPENDIX A.

17. TURN OFF FEE:

(a) When it is necessary to discontinue water service to any premises because of violation of the rules and regulations or on account of non-payment of any bill, or request of a customer for any reason, a charge as specified in Appendix A hereto will be made to partially offset the expense of discontinuing and of turning on the water and this charge together with any arrears that may be due the Company for charges against the Customer must be paid before the water service will be restored. Due to a number of circumstances, the Company may not be able to restore the Customer's service until the next day.
(b) If at the time of such discontinuance of service a non-residential Customer does not have a deposit with the Company, the Company may require a deposit in accordance with Massachusetts Department of Public Utilities regulations as a guarantee of payment of future bills before water service will be restored.

18. TEMPORARY TURN OFF/TURN ON FEE:

(a) Instances occur when the property owner's service valve does not function properly and he/she needs service temporarily discontinued to perform such things as plumbing repairs. The property owner may require the Company to shut-off the service at the curb cock. In this event, the property owner is subject to a charge. See APPENDIX A.

19. BILLS FOR WATER SERVICE:

(a) Customers are responsible for furnishing the Company with their correct address. Failure to receive bills will not be considered an excuse for nonpayment nor will it permit an extension of the date when the account would be deemed delinquent.
(b) All bills will be sent to the address provided in the application or notice, unless, the Company is notified in writing by the Customer of any change of address.
(c) If requested in writing by the Customer, the Company will send bills to and will receive payments from agents or tenants acting as agents. However, this accommodation will in no way relieve the Customer of the liability for all water charges and the Company shall not be obligated to notify the Customer of the nonpayment of water bills by such agents or tenants acting as agents.
(d) Payments shall be made at the office of the Company in person, by U.S. Mail or other acceptable delivery service or at such other places conveniently located as may be designated by the Company.
(e) The Company will not be bound by bills rendered under mistake of fact as to the quantity of service rendered except if that mistake is due to Company negligence or omission.
(f) The use of water by the same Customer at different premises or localities will not be combined, and each service shall stand by itself.
(g) Customers will be billed in accordance with the Company's tariff for as long as a meter remains in the Customer's premise.

20. TERMS OF PAYMENT:

(a) All bills shall be payable upon receipt. However, no residential bill shall be considered "past due" under applicable law or these regulations in less than forty- five (45) days from receipt. No disputed portion of a bill which relates to the proper application of approved rates and charges, or the Company's compliance with these Regulations, shall be considered "due" during the pending of any complaint, investigation, hearing or appeal under these regulations. If a non-residential customer wishes to dispute a bill, it must provide written notice of such dispute to the Company within twelve (12) months of receipt of such bill.
(b) Special charges, such as temporary service, shall be payable on demand.

(c) Bills for water used shall be due and payable in arrears. The Company may render bills on either a semi-annual, quarterly, bi-monthly or monthly basis at the option of the Company.

(d) Bills for service will be rendered periodically in accordance with these regulations. A bill shall be deemed rendered when it is delivered to the customer personally or four days following the date of the mailing of the bill to the mailing address supplied by the Customer to the Company. Except as otherwise provided herein, if payment for water service or any other charges specified in these rules and regulations in full is not made within 45 days from the date of the bill was rendered, the Company shall have the right to discontinue services to premises of the Customer to which the bill applies, in accordance with applicable provisions of the General Laws of the Commonwealth and procedures identified in applicable regulations of the Department of Public Utilities. The Company shall have the rights to charge interest on unpaid amounts in accordance with applicable law and to recover the reasonable costs of collection (including but not limited to attorney's fees).

(e) The Company may terminate service to a household due to delinquent current balances in which all residents are sixty-five (65) years of age or older only after such Company first secures the written approval of the Department. In addition to the application for such approval filed with the Department, the Company shall concurrently give written notice to the Department of Elder Affairs (or any such agency designated by the Department of Elder Affairs for such purposes), any third person to be notified pursuant to 220 CMR 25.05 (2), and the residents of such household. Prior to approval by the Department of such application, no Company may send notices threatening termination of service to any household which has notified the Company that all residents of the household are sixty-five (65) years of age or older.

21. ABATEMENTS AND REFUNDS:

(a) No abatement shall be made for leaks or for water wasted by improper or damaged service pipes or fixtures belonging to the Customer, or for water services left on due to vacancy.

22. PRESSURE AND CONTINUITY OF SUPPLY:

(a) The Company does not guarantee a sufficient or uniform pressure, or an uninterrupted supply of water and customers are cautioned to provide sufficient storage of water where an absolutely uninterrupted supply must be assured, such as for steam boilers, domestic hot water systems, gas engines, medical equipment, etc.

(b) Where the pressure to a Customer's premises is greater than he wished, it shall be Customer's responsibility to install the proper regulating device to reduce the pressure to the extent desired.

(c) The Company shall have the right to reserve sufficient supply of water at all times in its reservoirs to provide for fire or any other emergencies, and may restrict or regulate the quantity of water used by its customers in case of scarcity, or whenever the public welfare may require it. Refer to Water Conservation Measures/Authorities (Section 24)

23. INTERRUPTIONS IN WATER SUPPLY:

(a) The Company may at any time shut off the water in the mains in case of accident, or for the purpose of making connections, alterations, repairs, and changes or for other reasons, and may restrict the use of water to reserve a sufficient supply for public service or other emergencies whenever required for the public welfare.

24. CONSERVATION MEASURES AND AUTHORITIES:

(a) The Company reserves the right to restrict water usage during drought conditions and periods of excessive consumption by consumers, if water supplies are deemed low. Restrictions are always deemed necessary to guarantee fire flow protection, health and sanitary requirements and whenever required for the public good.

(b) The Company will, when possible, elect to implement water use restrictions consistent with those developed by the Town of Sheffield, so that the Town residents, as a group are subject to the same restrictions. The Company reserves the right to utilize more restrictive use policy if it determines that it faces a water supply shortage

(c) The following procedures will be utilized to announce, implement and enforce water use restrictions:

The Company will provide advance notification to local agencies including the Department of Environmental Protection and the Department of Public Utilities prior to implementation of water use restrictions. The associated penalties and enforcement procedures will be on file with the respective agencies.

Customers shall receive advanced notification through local media outlets or Company mailings that water restrictions will be implemented. In the case of an emergency requiring immediate implementation, termination of service for failure to respond to water use restrictions must be deferred until the customer is personally notified of the restrictions.

(d) Water use restrictions will follow the customary four (4) stage method and customers will utilize their numerical address in determining water use permissions. Consumers with even numbered addresses may use water resources on even dates and those with odd numbered addresses may use water resources on odd dates.

Stage 1: Voluntary water conservation. Outside water usage is limited to an odd-even allocation program between sunset and sunrise. Water may not be used to fill pools or wash vehicles.

Stage 2: Mandatory water conservation. Outside water usage is limited to odd-even allocation program between sunset and sunrise. Water may not be used to fill pools or wash vehicles.
First violation: Written Citation (No financial penalty).
Second and subsequent violations: $150 penalty.
Third and subsequent violations within a calendar year: Termination of water service for a 24-hour period plus Company costs of termination and restoration and the aforementioned $150 penalty.

Stage 3: Mandatory water conservation. Utilization of lawn sprinklers, irrigation systems, soakers and unattended hoses are expressly forbidden. Outside water usage is restricted to use of hand held devices for one hour per day between the hours of 7:00 PM and 7:00 AM following the odd-even allocation program. Water may not be used to fill pools.
First violation: Written Citation (No financial penalty)
Second and subsequent violations: $150 penalty.
Third and subsequent violations within a calendar year: Termination of water service for a 24-hour period plus Company costs of termination and restoration and the aforementioned $150 penalty.

Stage 4: Complete (total) mandatory water conservation. All outside use of water is forbidden.
First violation: Written Citation
Second and subsequent violations: $200 penalty
Third and subsequent violations within a calendar year: Termination of water service for a 24-hour period plus Company costs of termination and restoration and the aforementioned $200 penalty.

(e) Notwithstanding anything to the contrary all consumers who are found liable for

the termination and/or restoration of water service must also pay the Company's costs.

(f) For purposes of this section the Company will charge a $104.00 fee for each service termination and a separate $104.00 fee for each service restoration during regular business hours and costs for terminations or restorations after regular business hours.

(g) For purposes of this section an odd/even water use permission plan shall be interpreted to mean that residents with even numerical addresses may use water on even numbered days while residents with odd numerical addresses may use water on odd numbered days.

25. LIABILITY OF COMPANY:

(a) The Company will undertake to use reasonable care and diligence in order to prevent and avoid interruptions and fluctuations in the service, but it cannot and does not guarantee that such will not occur.

(b) The Company shall in no event be liable for any damage or inconvenience caused by reason of any break, leak, or defect in the customer's service pipe or fixtures.

(c) The Company shall in no event be liable for any damages or inconveniences caused by reasoning of low or high pressure regardless of cause.

26. GENERAL:

(a) The service pipes, meters and fixtures on the Customer's premises shall at all reasonable hours be accessible to the Company for observation or inspection.

(b) No person shall turn the water on or off at any street valve, corporation cock, curb cock or other street connection, or disconnect or remove any meter without the consent of the Company. Penalties provided by law for any such action will be rigidly enforced.

(c) Employees or agents of the Company are expressly forbidden to demand or accept any compensation for any service rendered to its customers except as covered in these rates, rules and regulations.

(d) No employee or agent of the Company shall have the right or authority to bind it by any promise, agreement or representation contrary to the letter of these rules and regulations.

(e) Any complaint against the service or employees of the Company should be made at the office of the Company and preferably in writing.

(f) The Company shall have the right to cut off the water supply to make repairs, changes or connections to its mains and other equipment. It will use reasonable effort to notify Customer in advance of such discontinuance of service, but it will not be liable for any damage or inconvenience suffered by the Customer because of such discontinuance of service, or because of failure to notify the customer in advance of its intention to discontinue service.

(g) When a Customer requests an inspection of his/her premises, and the Company determines that the Customer's concern/issue is non-utility related, a fee may be

charge. See APPENDIX A.

27. APPROVAL OF THE RULES AND REGULATIONS:

(a) All rules and regulations of the Company are subject to the approval of the Department of Public Utilities of the Commonwealth of Massachusetts and if any part thereof should be adjudged to be in violation of any rule or order made by the Department, then that particular part shall be ineffective but without in any way affecting the other portions thereof.

APPENDIX A
MOUNTAIN WATER DIVISION
SCHEDULE OF MISCELLANEOUS RATES

Charge for testing meter at customer request		
5/8" to 1"		$104.00
1 ½" & larger		actual cost
Returned check fee		$37.00
Hydrant meter installation & removal		$104.00 (plus usage)
Frozen/damaged/missing meter		
5/8" to 3/4"		$347.00
1"		$495.00
1 ½ "& larger		actual cost
Missing/damaged MIU charge		
1" meter or larger		$304.00
Collection fee at shut-off date	$84.00	
Turn on fee (includes temporary turn on/off)		
during regular business hours*		$104.00
during non-business hours**		$329.00
Tapping Fee for 1" taps		$500.00 (plus materials)
Tapping fee for over 1" taps		Cost
Inspection of new service (property line to house)		$104.00
Service call (non-utility related)		
during regular business hours*		$104.00
during non-business hours**		$329.00
Meter reinstallation		$104.00
Service line mark outs on private property		actual cost
Unauthorized use of water		$300.00

*The Company will try to schedule all work during their onsite operating hours. In the event work needs to be scheduled outside of those hours, travel time will be applied

**Turn on may be delayed until the next day.

RATE FOR METERED SERVICE – SERVICE AREA A

AVAILABILITY
This rate is available to customers located in the following towns on the mains of the Company within the Company's franchise area, for all purposes except fire protection, subject to the Rules and Regulations of the Company: Cohasset (North Cohasset), Hingham, Hull and Norwell.

WATER CHARGE
A water charge will be made for all water used as registered by the meter, as set forth below:

Rate Per Hundred Cubic Feet (CCF)

RATE R1 - Applies to all metered residential usage by customers classified as such on the Company's records.

First 12 CCF per Quarter/ 4 CCF per Month	$3.613
Over 12 CCF per Quarter/ 4 CCF per Month	$4.588

RATE G1 - Applies to all metered commercial usage by customers classified as such on the Company's records, which do not qualify for Rate G4.

First 12 CCF per Quarter/ 4 CCF per Month	$2.668
Over 12 CCF per Quarter/ 4 CCF per Month	$3.230

RATE G2 - Applies to all metered public authority usage by customers classified as such on the Company's records, which do not qualify for Rate G4.

First 12 CCF per Quarter / 4 CCF per Month	$2.653
Over 12 CCF per Quarter/ 4 CCF per Month	$2.959

RATE G3 - Applies to all metered industrial usage by customers classified as such on the Company's records, which do not qualify for Rate G4. All Usage $2.953

RATE G4 - Applies to the total monthly usage by qualifying non-residential customers, classified as such on the Company's records, as per the following criteria: All Usage $2.009

Monthly billed amounts:	not less than 10,000,000 gallons, and not more than 40,000,000 gallons
Past 12 months total billed amount	not less than 120,000,000 gallons.

Usage which does not meet these criteria shall be charged at the appropriate G1, G2 or G3 Rate.

SERVICE CHARGE
In addition, all metered general water service customers shall pay a service charge on the size of each meter installed. Customers with multiple meters shall be charged for each meter at the indicated rate.

	Service Charge	
Size of Meter	**Per Month**	**Per Quarter**
5/8"	$ 16.08	$ 48.24
3/4"	$ 24.05	$ 72.15
1"	$ 40.12	$ 120.36
1 1/2"	$ 80.32	$ 240.96
2"	$ 128.55	$ 385.65
3"	$ 241.10	$ 723.30
4"	$ 401.88	$ 1,205.64
6"	$ 803.82	$ 2,411.46
8"	$ 1,286.16	$ 3,858.48

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.

Issued: October 31, 2018 Effective: November 1, 2018

Issued By: Donald J. Morrissey Title: Vice President, Treasurer

RATE FOR METERED SERVICE – SERVICE AREA B

AVAILABILITY

This rate is available to customers located in the following towns on the mains of the Company within the Company's franchise area, for all purposes except fire protection, subject to the Rules and Regulations of the Company: Millbury, Oxford.

WATER CHARGE

A water charge will be made for all water used as registered by the meter, as set forth below:

	Rate Per Thousand Gallons(KGAL):
RATE R1 - Applies to all metered residential usage by customers classified as such on the Company's records.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$4.830
Over 9 KGAL per Quarter/ 3 KGAL per Month	$6.133
RATE G1 - Applies to all metered commercial usage by customers classified as such on the Company's records, which do not qualify for Rate G4.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$3.567
Over 9 KGAL per Quarter/ 3 KGAL per Month	$4.318
RATE G2- Applies to all metered public authority usage by customers classified as such on the Company's records, which do not qualify for Rate G4.	
First 9 KGAL per Quarter/ 3 KGAL per Month	$3.547
Over 9 KGAL per Quarter/ 3 KGAL per Month	$3.956
RATE G3- Applies to all metered industrial usage by customers classified as such on the Company's records, which do not qualify for Rate G4. All Usage	$3.947
RATE G4 - Applies to the total monthly usage by qualifying non-residential customers, classified as such on the Company's records, as per the following criteria: All Usage	$2.686

Monthly billed amounts:	not less than 10,000,000 gallons, and not more than 40,000,000 gallons
Past 12 months total billed amount	not less than 120,000,000 gallons.

Usage which does not meet these criteria shall be charged at the G1, G2 or G3 Rate.

SERVICE CHARGE

In addition, all metered general water service customers shall pay a service charge on the size of each meter installed. Customers with multiple meters shall be charged for each meter at the indicated rate.

	Service Charge	
Size of Meter	**Per Month**	**Per Quarter**
5/8"	$ 16.08	$ 48.24
3/4"	$ 24.05	$ 72.15
1"	$ 40.12	$ 120.36
1 1/2"	$ 80.32	$ 240.96
2"	$ 128.55	$ 385.65
3"	$ 241.10	$ 723.30
4"	$ 401.88	$ 1,205.64
6"	$ 803.82	$ 2,411.46
8"	$ 1,286.16	$ 3,858.48

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.

Issued: October 31, 2018 Effective: November 1, 2018

Issued By: Donald J. Morrissey Title: Vice President, Treasurer

RATE FOR PRIVATE FIRE PROTECTION

AVAILABILITY

This rate is available to customers located on the mains of the Company within the Company's franchise area for Private Fire Protection, subject to the Rules and Regulations of the Company.

RATE

	Per Year
For each service connection 1"	$ 122.17
For each service connection 1.25"	137.54
For each service connection 1.5"	$ 154.84
For each service connection 2"	$ 206.69
For each service connection 2.5"	$ 272.00
For each service connection 3"	$ 352.67
For each service connection 4" or smaller	$ 552.44
For each service connection 6"	$ 1,105.64
For each service connection 8"	$ 1,873.97
For each service connection 10"	$ 2,949.64
For each service connection 12"	$ 4,178.96
For each privately owned fire hydrant serving Cohasset, Hingham, Hull, Millbury and Oxford	$ 913.37
For each privately owned fire hydrant outside Cohasset, Hingham, Hull, Millbury and Oxford	$ 1,150.13

TERMS OF PAYMENT

Bills shall be rendered and due monthly or quarterly in advance. The above rates are net and are payable within forty-five (45) days of the date of the bill. The Company reserves the right to disconnect the service of any customers not having their account paid in full 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 service charges, will apply in lieu of the above rates for Private Fire Protection.

RATE FOR PUBLIC FIRE PROTECTION

AVAILABILITY

This rate is available for Public Fire Protection only, and is subject to the Rules and Regulations of the Company.

RATES

For each Company owned public fire hydrant	$ 193.51
In addition, annual charges as follows:	
Town of Hingham	$ 395,054.00
Town of Hull	$ 227,331.00
Town of Cohasset	$ 18,712.00
Town of Millbury	$ 159,407.00
Town of Oxford	$ 110,892.00

TERMS OF PAYMENT

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

SALE FOR RESALE

AVAILABILITY

This rate is available to municipalities, or political subdivisions thereof, for resale to customers resident in territory contiguous to that served by the Company.

RATE

For all water taken, subject to the minimum charge as provided below:

$ 2.00 per 1,000 gallons

MINIMUM CHARGE

A variable minimum charge will apply based on the minimum monthly delivery occurring over the preceding 12 months, but not less than 100,000 gallons per month, times the currently allowed rate per 1,000 gallons.

Example: given a minimum monthly billing of 500,000 gallons, the minimum charge
Would be $2.00 x 500 = $1,000 per month.

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.

MISCELLANEOUS CHARGES

Drought Conditions

Termination and Restoration Fee – Business Hours*	$ 65.00
Termination and Restoration Fee – After Hours	$ 392.00

*Normal business hours are Monday through Friday, 8 am to 4 pm.

System Development Charge ("SDC")

Meter Size**	Capacity GPM	Ratio to 5/8" Meter	Fee
5/8"	20	1.00	$640
3/4"	30	1.50	$960
1"	50	2.50	$1,600
1 ½"	100	5.00	$3,200
2"	160	8.00	$5,120
3"	320	16.00	$10,240
4"	500	25.00	$16,000

*SDC is determined on a case by case basis for meter sizes greater than 4".

Mitigation Fee for the Water Balance Program[1]

A Water Balance Mitigation Fee will be charged to applicants associated with projects that are subject to the Water Balance Program, and who have not elected the Applicant Directed Conservation option or the Supplemental Water Supply Source option (as described in the Water Balance Program application) to comply with the Water Balance Program. Applications for new or expanded water usage with an estimated average daily water demand less than 10,000 gallons per day ("GPD"), shall be charged a Water Balance Mitigation Fee rate of $10 per GPD. For new or expanded water usage equal to or greater than 10,000 GPD, the Water Balance Mitigation Fee rate will be determined by the Company based on the costs of completing water conservation work and the amount of gallons saved associated with said conservation work. In such cases, the Water Balance Mitigation Fee rate will be calculated and determined based on the sum of the actual costs incurred by the Company for completing water conservation work divided by the gallons saved associated with that work ($/GPD). For new or expanded water usage equal to or greater than 10,000 GPD, the Water Balance Mitigation Fee rate may change from time to time based on the actual costs incurred by the Company and the water conservation gallons saved.

[1] Refer to the Water Balance Program application form for more detailed information about the Water Balance Program.

OTHER SERVICES

AVAILABILITY

This rate is available to all classes of customers located on the mains of the Company Subject to the Rules and Regulations of the Company.

Frozen Meters	Actual Cost of Meter	
Meter Test Fees 1" and less	$	50.00
Larger than 1"	$	75.00
Return Check Fee	$	20.00
Seasonal Meter Set & Turn On Fee	$	65.00
Seasonal Meter Removal Fee & Turn Off Fee	$	65.00
Turn-on Fee – Business Hours	$	65.00
After Hours Callout	$	392.00
Non-Payment Reconnect – Business Hours	$	65.00
Non-Payment Reconnect – After Hours	$	392.00
Theft of Service	$	1,000.00
(or triple the amount of damages which ever is greater)		
Cross Connection – One Device Testing	$	75.00
Each Additional	$	35.00

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.

The following surcharges are applicable to all metered customers located in the following towns on the mains of the Company within the Company's franchise area: Cohasset, (North Cohasset), Hingham, Hull and Norwell.

SURCHARGE

	Service Charge	
Size of Meter	Per Month	Per Quarter
5/8"	$10.32	$30.96
3/4"	$15.70	$47.10
1"	$25.20	$75.60
1 1/2"	$49.20	$147.60
2"	$78.00	$234.00
3"	$145.00	$435.00
4"	$240.30	$720.90
6"	$479.60	$1,438.80
8"	$766.90	$2,300.70

Consumption Charge per 100 cubic feet for Water Treatment Facility Lease $0.9524

Consumption Charge per 100 cubic feet for Water Treatment Operation and Maintenance $1.0639

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 bills.

PURCHASED WATER SURCHARGE

AVAILABILITY

All metered general water service customers falling under the G4 rate designation receiving water service from the Millbury system, the City of Worcester interconnection or a combination of both sources. G4 customers will be billed at the customary G4 rate under the Company's approved tariff schedule for water service received from the Millbury system based on readings of the Millbury system meter.

SURCHARGE AMOUNT

In addition, any G4 customer who receives water supplied from the City of Worcester interconnection will be billed an amount equal to the difference in the cost of water purchased from the City of Worcester and the volumetric rate paid by a G4 customer as per the Company's tariff.

To the extent that multiple customers qualify for the G4 rate, the cost of water service from the City of Worcester interconnection will be allocated among the qualifying customers based upon the respective water usage in the applicable billing period.

The surcharge for each forthcoming year will be calculated on December 1 based on the previous 12 months of applicable actual invoices from the City of Worcester. The surcharge will be charged to the customer in equal installments over the calendar year beginning with the January billing.

TERMS OF PAYMENT

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

MAIN REPLACEMENT ADJUSTMENT MECHANISM

I. General Description

A. ***Purpose*:** The Main Replacement Adjustment Mechanism ("MRAM") provides the Company with recovery of project costs to support the accelerated replacement and rehabilitation of water-system infrastructure for the purpose of improving or protecting water quality and reliability of service. With implementation of the MRAM, the Company will recover the fixed costs (depreciation, property taxes, return and income taxes) of main replacements, rehabilitation and any connected service lines, valves and hydrants replaced as a result of the main replacement and placed in service annually, and recorded in the individual accounts noted below. MRAM will be adjusted for an annual reconciliation of prior MRAM amounts. Recovery shall occur after review and approval of the Department of Public Utilities (the "Department").

B. ***Eligible Plant Additions***: Eligible plant additions will consist of the following:

1. (Account 108) Non-revenue producing mains installed as replacements for existing mains that have reached the end of useful life and/or are contributing to safety, reliability, water quality, or other operational issues.

2. (Account 108) Main cleaning and re-lining projects and relocations that are part of a main replacement project.

3. (Account 108) Connected valves that are replaced as they have reached the end of useful life and are part of a main replacement project and/or replaced as they are not operating properly and as a result of the main-replacement projects.

4. (Account 109) Company-segment services installed as in-kind replacements that are part of a main replacement project.

5. (Account 112) Company-owned hydrants installed to replace existing hydrants that have reached the end of useful life and are part of a main replacement project and/or to replace existing hydrants that are not operating properly and are part of a main replacement project.

C. ***Alternative Funding:*** Eligible Plant Additions funded fully through the Water Balance Program ("WBP") and/or System Development Charge ("SDC") revenues are not eligible for recovery through the MRAM. Eligible Plant Additions that are partially funded through the WBP and/or SDC funds remain eligible for partial funding under the MRAM for amounts incremental to costs already recovered through base rates, the WBP and the SDC. To account for Eligible Plant Additions that are partially funded through the WPB and/or SDC revenues, a rate-base offset is included in the MRAM revenue requirement calculation to account for these alternate funding sources. In addition, the Company shall submit a detailed accounting of Eligible Plant Additions funded in part through the WPB or the SDC, and completed during the project construction year. The Company will also include

detailed reports of all projects funded by the WPB and SDC conducted during the year.

II. Computation of the MRAM

A. ***Calculation***: The MRAM Adjustment Factor will become effective September 1, 2019 and will recover the fixed costs of Eligible Plant Additions placed in service between January 1, 2017 and December 31, 2018, which are not included in the Company's rate base. Thereafter, the MRAM adjustment factor will be updated on an annual basis to incorporate recovery of costs associated with Eligible Plant Additions placed in service during the prior calendar year (the "Project Year") as well as a reconciliation of funds collected through the prior year MRAM. The Company will submit an application to the Department each March 1 for the prior calendar year for a rate adjustment effective September 1 of each year.

The fixed costs of Eligible Plant Additions will consist of depreciation, property taxes, after-tax return and income taxes. Additional elements of the calculation will include an overhead and burden adjustment, an operation and maintenance ("O&M") offset, and a reconciliation of prior year revenues, or the MRAM reconciliation. The elements are calculated as follows:

1. ***Depreciation***: Depreciation expense will be calculated by applying the depreciation rates approved in the Company's most recent base-rate proceeding for the respective plant accounts to the original cost of MRAM-Eligible Plant Additions minus the corresponding retirement unit recorded.

2. ***Property Taxes***: Property tax expense on the first year of investment shall be zero. The property tax expense for the second year of investment shall be one half of the Company's annual property tax expense for eligible net plant for the prior MRAM year. Specifically, the property tax expense for the second year of investment shall be calculated first by applying the effective tax rate to the MRAM-eligible net plant as of December 31 of the prior year and taking one half that amount. For subsequent years, property tax expense shall be calculated based on each investment year's MRAM-eligible plant additions.

3. ***After-Tax Return***: The weighted cost of capital will be as approved in the Company's most recent base-rate proceeding, D.P.U. 17-90, or a subsequent docket.

4. ***Income Taxes***: An income tax gross up will be added based on current federal and state tax rates for projects that are not eligible for deduction under the Tangible Property Regulations ("TPR"). TPR projects are treated as flow-through for accounting purposes and as such require no tax gross up.

B. ***MRAM Reconciliation***: Reconciliation of prior year MRAM revenues equivalent to the shortfall or surplus of MRAM revenue actually collected as compared to those authorized by the Department.

C. ***MRAM Adjustment Factor***: The MRAM Adjustment Factor will be expressed as a percentage carried to two decimal places and will be applied to the effective portion of the total amount billed to each customer under the Company's otherwise applicable rates and charges. The MRAM Adjustment Factor will not be applicable to (1) miscellaneous charges, or (2) the surcharge component of bill associated with the Hingham Water Treatment Plant for customers in Hingham, Hull and Cohasset.

Formula: The formula for calculation of the MRAM Adjustment Factor is as follows:

$$MRAM = \frac{(RB \times ATR) + DEP + PT - OH\text{-}OM +/- REC}{BRWR}$$

Where:

RB = Eligible cost to the Company of Eligible Plant Additions, defined as total cost less any portion funded through the WBP and/or the SDC as noted in Section I.C., accumulated depreciation and accumulated deferred income taxes.

ATR = After-tax return rate applicable to Eligible Plant Additions.

DEP = Annual depreciation expense related to Eligible Plant Additions.

PT = Eligible property taxes related to Eligible Plant Additions.

OH = Overhead and burden adjustment.

OM = O&M leak repair offset.

BRWR = Base retail water revenues as approved by the Department in the Company's most recent base-rate proceeding, D.P.U. 17-90, or a subsequent docket.

REC = Reconciliation of prior year MRAM revenues.

III. Customer Safeguards

A. ***Overhead and Burden Adjustments:*** For purposes of MRAM calculations, the actual overheads and burdens shall be reduced to the extent that actual O&M overheads and burdens in a given year are less than the amount included in base rates as determined in the Company's most recent base distribution rate case. Such reduction shall be the difference between the actual O&M overheads and burdens and the amount included in base rates. In addition, the percentage of capitalized overheads and burdens assigned to MRAM projects shall be set equal to the ratio of MRAM to non-MRAM direct costs in any given year. As determined in the Company's most recent base rate proceeding, D.P.U. 17-90, the overhead and burdens baseline is $1,137,601.

B. ***O&M Offset:*** The O&M Offset represents the reduced operating and maintenance expense associated with the elimination of water leaks through MRAM-eligible plant additions. The MRAM Offset applicable each year is determined by multiplying Eligible MRAM Savings by the total miles of non-revenue producing mains installed as replacements for existing mains, in the period January 1 through December 31 of the respective MRAM Project Year. Eligible MRAM Savings are the cumulative reduction in operating and maintenance leak repair expense achieved with the replacement of aging and/or leak-prone main. Eligible MRAM Savings shall be equal to the most recent three-year average of leak repair cost per mile for mains, updated annually in the annual MRAM filed on March 1 of each year. The costs associated with leak repair expense shall be determined in accordance with the Uniform System of Accounts for Water Companies, 220 C.M.R. § 52.00, Operating Expense Accounts, in use during the test year of the most recent base-rate proceeding conducted pursuant to G.L. c. 164, § 94.

C. ***MRAM Annual Earnings Test:*** The Company shall include in its annual March 1 MRAM filing to the Department a calculation of its actual earnings for the prior calendar year. The MRAM will operate only when the Company is earning at or below the authorized return on equity as approved by the Department in the Company's most recent base-rate proceeding, D.P.U. 17-90, or as revised by the Department in a subsequent proceeding. In the event that the Company is earning above its authorized return on equity in a given MRAM Project Year, the Company shall include in its March 1 MRAM filing: (1) a quantification of the MRAM-eligible costs from the MRAM Project Year in which the Company earned in excess of its authorized return on equity; and (2) a proposal regarding the deferral of the recovery of the identified MRAM-eligible costs to the Company's next base distribution rate proceeding.

D. ***Change in Revenue Requirement Cap***: The maximum change in the revenue requirement to be billed in any given year through the Company's MRAM shall not exceed two percent (2 percent) of annual retail water revenues for the prior calendar year. Application of the Revenue Requirement Cap shall not affect the calculation of MRAM recovery, including MRAM Revenue Requirement, in subsequent periods. However, any MRAM recovery approved by the Department in excess of the Revenue RequirementCap may be deferred for recovery in the following year to the extent that

such deferral does not exceed the revenue requirement cap in the relevant MRAM Project Year. The MRAM will also have an additional aggregate cap of 10 percent between general rate cases. The 10 percent revenue cap will be based upon the authorized revenues from the Company's most recent base-rate proceeding less amounts related to miscellaneous charges, surcharges related to the Hingham Water Treatment Plant and any purchased water surcharge revenues. The resultant base revenues will be multiplied by 10 percent to determine the aggregate MRAM revenue cap.

E. ***Threshold Recovery***: The number of miles of main replaced each MRAM Project Year shall meet or exceed a threshold level of 1.25 miles per year. To demonstrate that the threshold is met, the Company shall in each March 1 annual MRAM filing submit a work summary report documenting installations of MRAM-eligible main and showing, through the provision of third-party contractor invoices, that at least 1.25 miles of main were replaced and are in-service as of December 31 of the prior MRAM Project Year. Failure to meet or exceed the threshold level of main replacement of 1.25 miles per MRAM Project Year shall result in the suspension and delay of the recovery of the MRAM-eligible costs for the respective MRAM Project Year in which the threshold is not met until the Company's next base rate proceeding.

F. ***Project Changes***: If, because of changed circumstances or new information, the Company plans to complete projects not included in the MRAM project plan, or to re-prioritize projects contained in the project plan, the Company will notify town representatives in the town where the project is located. As part of the annual March 1 filing, the Company will provide documentation and other necessary support demonstrating the prudence of the MRAM projects completed in the prior MRAM Project Year, as well as documentation supporting changes made to the MRAM project plan.

G. ***New Base Rates***: The MRAM adjustment factor will be reset as of the effective date of new base rates that provide for prospective recovery of the annual capital-additions cost theretofore recovered under the MRAM. Thereafter, only the fixed costs of new eligible plant additions not previously included in the Company's rate base would be reflected in the annual updates of the MRAM.

H. ***Customer Notice***: The MRAM adjustment factor will be shown as a separate line item on customer bills. Customers shall be notified of changes in the MRAM by including appropriate information on the first bill issued by the Company following any change allowed by the Department.

IV. Annual Report/Stakeholder Input

On March 1 of each year, as part of the Company's annual filing to the Department to implement the MRAM factor on September 1, the Company will submit a plan that lists the MRAM-Eligible Plant Additions that it plans to construct in the upcoming three years. The plan will include a description of each project, the value that completing the project will provide to customers, the estimated cost, and the proposed year of completion. The plan will also include the

computation of the MRAM adjustment factor that would result from the completion of the MRAM-Eligible Plant Additions based on the estimated cost of those plant additions, along with customer bill impacts. Prior to the March 1 filing, the Company will consult with town representatives in the towns served by the Company to review the construction plan and to obtain input and coordination on the execution and/or prioritization of those projects. At a minimum, to allow for adequate time to coordinate with town representatives, the Company shall provide a preliminary copy of the plan to the towns no later than 90 days before submitting the plan to the Department. The Company will provide notice to the towns of all filings to the Department relating to the MRAM.