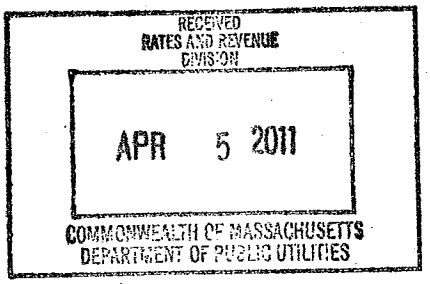
THE COMMONWEALTH OF MASSACHUSETTS



RETURN

OF

AQUARION WATER COMPANY OF MASSACHUSETTS

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2010

Name of Officer to whom correspondence should be addressed regarding this report,

Debra Kirven

Official Title

Controller

Office Address: **600 Lindley Street**

Bridgeport, CT 06606

General Information

Principal and Salaried Officers*

Titles	Names	Addresses	Annual Salaries
President Chairman of the Board	Charles V. Firlotte	Aquarion Water Company 835 Main St., Bridgeport, CT 06604	
Senior Vice President of Operations	Harry C. Hibbard	Aquarion Water Company 900 Main St., Hingham, MA 02018	
Vice President Treasurer & Secretary	Donald J. Morrissey	Aquarion Water Company 835 Main St., Bridgeport, CT 06604	
Vice President Operations	Howard J. Dunn	Aquarion Water Company 600 Lindley Street Bridgeport, CT 06604	
Vice President Corporate Communications	Bruce T. Silverstone	Aquarion Water Company 835 Main St., Bridgeport, CT 06604	

Directors*

Names		Addresses	Fees Paid During Year
Howard J. Dunn		Aquarion Water Company 600 Lindley St., Bridgeport, CT 06606	
Charles V. Firlotte		Aquarion Water Company 835 Main St., Bridgeport, CT 06604	
Donald J. Morrissey		Aquarion Water Company 835 Main St., Bridgeport, CT 06604	

*By General Laws, Chapter 164, Section 83, the Return must contain a "List of names of all their salaried officers and the amount of the salary paid to each," and by Section 77, the department is required to include in its annual report "the names and addresses of the principal officers and of the directors."

Annual Report of Aquarion Water Company of Massachusetts — **Year ended December 31, 2010**

GENERAL INFORMATION

1. Full corporate title company: Aquarion Water Company of Massachusetts — Telephone No. (781) 740-6693
2. Location of principal business office: 900 Main Street Hingham, MA 02043 (as of April 2005)
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 1881, 1886, 1910, 1914, and 1924 respectively
8. Territory covered by charter rights: Towns of Hingham, Hull, Millbury, Oxford, and parts of Cohasset and Norwell
9. Capital stock authorized by charter, $5,000,000
10. Capital 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 $100.00 each — $3,757,100.00
12. If additional stock has been issued during the last fiscal period, give the date, amount and price thereof, the date or dates on on which the same was paid in, and the number of shares so sold and the amounts realized: _____D.P.U. No.

NONE

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, etc. and show the total amount paid to each for the year.

Aquarion Company	$126,955
Aquarion Water Company of Connecticut	$1,165,160

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 Massachusettes: NONE
17. Amount of stock held in Massachusettes, number of shares _____, amount N/A

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Annual Report of Aquarion Water Company of Massachusetts — **Year ended December 31, 2010**

COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consitent with those in the supporting schedules on the pages indicated.
All credit items hereunder should be in red ink

Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at close of Year (c)	Net Change During Year (d)
1		**INVESTMENTS**		
2	$ 52,429,352	101-113 Plant Investments (p202)	$ 58,409,729	$ 5,980,377
3	$ 2,057,864	114-119 General Equipment (p202)	$ 1,817,713	$ (240,151)
4	$ 402,432	201 Unfinished Construction(p202)	$ 118,104	$ (284,328)
5	$ 325	202 Miscellaneous Physical Property (p203)	$ 1,401	$ 1,076
6	$ -	203 Other Investments (p203)	$ -	$ -
7	**$ 54,889,973**	**Total Investments**	**$ 60,346,947**	**$ 5,456,974**
8		**CURRENT ASSETS**		
9	$ 19,977	204 Cash	$ 34,379	$ 14,402
10	$ 6,191	205 Special Deposits	$ -	$ (6,191)
11	$ 200,000	206 Notes Receivable	$ 800,000	$ 600,000
12	$ 1,150,888	207 Accounts Receivable	$ 946,291	$ (204,597)
13	$ -	208 Interest and Dividends Receivable	$ -	$ -
14	$ 280,663	209 Materials and Supplies	$ 280,511	$ (152)
15	$ 1,963,862	210 Other Current Assets	$ 1,964,189	$ 327
16	**$ 3,621,581**	**Total Current Assets**	**$ 4,025,370**	**$ 403,789**
17		**RESERVE FUNDS**		
18	$ -	211 Sinking Funds	$ -	$ -
19	$ -	212 Insurance and Other Funds	$ -	$ -
20	**$ -**	**Total Reserve Funds**	**$ -**	**$ -**
21		**PREPAID ACCOUNTS**		
22	$ 50,553	213 Prepaid Insurance	$ 26,432	$ (24,121)
23	$ -	214 Prepaid Interest	$ -	$ -
24	$ 18,545	215 Other Prepayments	$ 34,047	$ 15,502
25	**$ 69,098**	**Total Prepaid Accounts**	**$ 60,479**	**$ (8,619)**
26		**UNADJUSTED DEBITS**		
27	$ 107,495	216 Unamortized Dept Discount Exp (p203)	$ 99,403	$ (8,092)
28	$ -	217 Property Abandoned	$ -	$ -
29	$ 6,038,139	218 Other Unadjusted Debits (p203)	$ 6,150,626	$ 112,487
30	**$ 6,145,634**	**Total Unadjusted Debits**	**$ 6,250,029**	**$ 104,395**
31				
32	**$ 64,726,286**	**GRAND TOTAL**	**$ 70,682,825**	**$ 5,956,539**

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Annual Report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consitent with those in the supporting schedules on the pages indicated. All debit items hereunder should be in red ink.

Line No.	Balance at Beginning of Year (a)	Liabilities (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	$ 10,929,831	305 Bonds (p. 204)	$ 10,782,652	$ (147,179)
13	$ -	306 Coupon and Long Term Notes (p. 204)	$ -	$ -
14	**$ 10,929,831**	**Total Bonds, Coupon and Long Term Notes**	**$ 10,782,652**	**$ (147,179)**
15				
16		**CURRENT LIABILITIES**		
17	$ 9,500,000	307 Notes Payable (p. 205)	$ 9,500,000	$ -
18	$ 645,469	308 Accounts Payable	$ 778,196	$ 132,727
19	$ -	309 Consumers' Deposits	$ 750	$ 750
20	$ -	310 Matured Interest Unpaid	$ -	$ -
21	$ -	311 Dividends Declared	$ -	$ -
22	$ 8,144	312 Other Current Liabilities	$ -	$ (8,144)
23	**$ 10,153,613**	**Total Current Liabilities**	**$ 10,278,946**	**$ 125,333**
24				
25		**ACCRUED LIABILITIES**		
26	$ (91)	313 Tax Liability	$ (91)	$ -
27	$ 89,962	314 Interest Accrued	$ 89,962	$ -
28	$ 92,875	315 Other Accrued Liabilities	$ 101,095	$ 8,220
29	**$ 182,746**	**Total Accrued Liabilities**	**$ 190,966**	**$ 8,220**
30				
31		**UNADJUSTED CREDITS**		
32	$ 79,011	316 Premium on Bonds (p. 205)	$ 73,227	$ (5,784)
33	$ 6,638,329	317 Other Unadjusted Credits (p. 205)	$ 6,470,057	$ (168,272)
34				
35	**$ 6,717,340**	**Total Unadjusted Credits**	**$ 6,543,284**	**$ (174,056)**
36				
37		**RESERVES**		
38	$ -	318 Insurance and Casualty Reserve	$ -	$ -
39	$ 11,917,873	319 Depreciation Reserve (p. 206)	$ 11,758,726	$ (159,147)
40	$ 4,899,371	320 Other Reserves	$ 5,069,879	$ 170,508
41	**$ 16,817,244**	**Total Reserves**	**$ 16,828,605**	**$ 11,361**
42				
43		**APPROPRIATED SURPLUS**		
44	$ -	321 Sinking Fund Reserves	$ -	$ -
45	$ 6,867,180	323 Contributions for Extensions	$ 12,427,792	$ 5,560,612
46	$ 3,844,050	324 Surplus Invested in Plant	$ 3,844,050	$ -
47	**$ 10,711,230**	**Total Appropriated Surplus**	**$ 16,271,842**	**$ 5,560,612**
48				
49	$ 4,321,732	400 Profit and Loss Balance (p. 301) +	$ 4,893,980	$ 572,248
50	**$ 15,032,962**	**Total Corporate Surplus +**	**$ 21,165,822**	**$ 6,132,860**
51	**$ 64,726,286**	**GRAND TOTAL**	**$ 70,682,825**	**$ 5,956,539**

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. Col. (e). "Adjustments made during the year, "should be interpreted to mean modifications of entries made in prior accounting periods. When any adjusting entry is made in Col. (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 "Unfinished Construction" is transferred to the Plant accounts, the amounts transferred should appear in Col. (e) in red and the amounts debited should appear in Col. (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	82,595	-	-	-	82,595
3	Misc. Intangible Invest.	-	-	-	-	-
4	**Total Intangible Property**	**82,595**	-	-	-	**82,595**
5	**TANGIBLE PROPERTY**					
6	Land	244,921	-	-	(1,076)	243,845
7	Structures	15,334,263	228,045	(83,096)	-	15,479,212
8	Pumping Plant Equipment	1,427,154	60,728	(190,249)	-	1,297,633
9	Misc. Pumping Plant Equipment	212,390	-	(36,813)	-	175,577
10	Purification System	2,108,312	395,982	(18,088)	-	2,486,206
11	Trans'n and Dist'n Mains	22,726,716	5,886,340	(86,275)	-	28,526,781
12	Services	6,242,761	186,692	(4,800)	-	6,424,653
13	Consumers' Meters	1,720,532	230,248	(122,348)	-	1,828,432
14	Consumers' Meter Installation	1,167,565	-	(495,025)	-	672,540
15	Hydrants	421,419	20,272	(1,822)	-	439,869
16	Fire Cist'ns, Basins, Fount'ns	-	-	-	-	-
17	Water Rights	-	-	-	-	-
18	Other Trans'n & Dist'n Plant	740,724	11,662	-	-	752,386
19	Miscellaneous Expenditures	-	-	-	-	-
20	**Total Plant Investment**	**52,346,757**	**7,019,969**	**(1,038,516)**	**(1,076)**	**58,327,134**
21	**GENERAL EQUIPMENT**					
22	Office Equipment	752,974	46,929	(310,118)	-	489,785
23	Shop Equipment	304,984	34,680	(46,511)	-	293,153
24	Stores Equipment	36,299	1	(1,678)	-	34,622
25	Transportation Equipment	617,295	60,736	(74,255)	-	603,776
26	Laboratory Equipment	64,885	-	(12,093)	-	52,792
27	Miscellaneous Equipment	281,427	87,437	(25,279)	-	343,585
28	**Total General Equipment**	**2,057,864**	**229,783**	**(469,934)**	-	**1,817,713**
29	Unfinished Construction	402,432	6,964,348	-	(7,248,676)	118,104
30	**Total Cost of All Property**	**54,889,648**	**14,214,100**	**(1,508,450)**	**(7,249,752)**	**60,345,546**
31	Assesses Value of Real Estate	15,579,184	228,045	(83,096)		15,724,133
32	Assessed Value of Other Property	38,825,437	7,021,707	(1,425,354)		44,421,790
33	**Total Assessed Value**	**54,404,621**	**7,249,752**	**(1,508,450)**	-	**60,145,923**

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 AT 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	$1,401			$1,401
2					
3					
4					
5	Totals	$1,401			$1,401

OTHER INVESTMENTS

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

	(a)				
6					
7					
8					
9				Total	

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

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

	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	General Mtg Bonds 7.71%	$ 41,164		$ 2,958	$ 38,206
11	General Mtg Bonds 9.64%	$ 25,780		$ 2,148	$ 23,632
12	MA Water Pollution Abatement Trust Loan - 0.0%	$ 40,551		$ 2,985	$ 37,565
13	Other	$ -	$ -	$ -	$ -
14					
15	TOTALS	$ 107,495	$ -	$ 8,092	$ 99,403

OTHER UNADJUSTED DEBITS

Give an analysis of the abvove-entitled account as of close of year, showing in detail each item or subaccount amounting $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.

	DESCRIPTION AND CHARACTER OF UNADJUSTED DEBITS	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 Maintenance Exp	$ 8,317	$ -	$ 4,009	$ 4,308
17	Deferred Taxes	$ 355,232	$ 508	$ -	$ 355,740
18	Deferred Pension	$ 764,536	$ 277,176	$ 169,555	$ 862,157
19	Deferred FAS 106	$ 902,928	$ 138,812	$ 161,810	$ 879,930
20	Deferred Rate Proceedings	$ 389,699	$ -	$ 74,228	$ 315,470
21	Deferred Perchlorate Costs	$ 24,143	$ -	$ 3,863	$ 20,280
22	Additional Security Costs	$ 258,315	$ -	$ 41,330	$ 216,985
23	FAS 158 Deferred Debits	$ 3,302,250	$ 159,165	$ 64,147	$ 3,397,268
24	Deferred Well Maintenance	$ 12,948	$ 25,589	$ 5,576	$ 32,961
25	Other Deferred Debits	$ 29,772	$ 35,754	$ -	$ 65,526
26					
27					
28					
29					
30					
31					
32					
33					
34					
35	TOTALS	$ 6,038,139	$ 637,004	$ 524,518	$ 6,150,625

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 Col. (d) show only the amount authorized by the regulatory body.

Line No.	Decription (a)		Number of Shares Authorized (b)	Par Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Actually Out-standing 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	$ 4,979,500
2	Preferred						
3	Employee						
4							
5		Totals			$ 5,000,000	$ 3,757,100	$ 4,979,500

BONDS, COUPONS, AND LONG TERM DEBT

Give particulars of various issues of bond, coupons, 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. (h) should be consistant with return made on page 301, Income Schedule (line 20).

	NAME AND CHARACTER OF OBLIGATION (a)	Date of Issue (b)	Date of Ma-turity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	INTEREST PROVISIONS Rate Per Cent (f)	Dates Due (g)	Interest Accrued During Year Charged to Income (h)	Interest Paid During Year (i)
6	Mortgage Bonds:								
7	General Mortgage	11/93	6/23	$ 7,000,000	$ 7,000,000	7.71%	Jun/Dec	$ 539,700	$ 539,700
8	General Mortgage	12/91	9/21	$ 1,400,000	$ 1,400,000	9.64%	Mar/Sep	$ 134,960	$ 134,960
9	MA Water Pollution Abatement Trust Loan	03/03	08/23	$ 2,382,652	$ 2,382,652	0.00%	-	$ -	$ -
10	**Total Bonds**			**$ 10,782,652**	**$ 10,782,652**			**$ 674,660**	**$ 674,660**
11	Coupon and Long Term Notes:								
12									
13									
14									
15									
16									
17	Total Coupon & Long Term Notes								
18		Grand Total					Totals	$ 674,660	$ 674,660

SUNDRY CURRENT LIABILITIES

NOTES PAYABLE

Line No.	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interst (e)	Amount (f)
1	Aquarion Company					$ 9,500,000
2						
3						
4						
5						
6						
7						
8					TOTAL	$ 9,500,000

PREMIUM ON BONDS

Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Col. (d) should be consistent with the returns made on page 301. Schedule 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	MWPAT Unamortized Premium					$ 73,227
10						
11						
12		TOTALS				$ 73,227

OTHER UNADJUSTED CREDITS

Give the names in Col. (a) and indicate the character, in Col. (b) of the several subaccounts which 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		$ 80,331
14	Deferred OPEB		$ 2,482,284
15	Deferred Pension		$ 3,907,442
16			
17			
18			
19			
20			
21			
22		Total	$ 6,470,057
23			

Annual Report of Aquarion Water Company of Massachusetts — Year Ended December 31, 2010

DEPRECIATION RESERVE

Line No.	(a)	Amount (b)
1	**Balance at beginning of year**	$ 11,917,873
2	Credits to Depreciation Reserve during year:	
3	Account 610-10 Depreciation	1,490,911
4	Other Accounts (Specify):	
5	Loss of Disposition of Assets	
6	Depreciation charged to contributed property schedule	
7	Depreciation on Reg Assets	-
8	**CHARGES DURING YEAR**	**$ 1,490,911**
9	Net Charges for Plant Retired:	
10	Book Cost of Plant Retired	1,508,450
11	Cost of Removal	146,209
12	Salvage (credit in red)	(4,601)
13	**NET CHARGES DURING YEAR**	**$ 1,650,058**
14	**Balance at end of year**	**$ 11,758,726**

BASIS OF DEPRECIATION CHARGES

Give in detail the rules and rate by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserves. report also depreciation taken for the year for federal income tax purposes.

15		
16		
17		
18		
19		
20		

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Annual Report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

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.	Acc't No.	Item (a)	Amount (b)	Comparison with Previous Year. (c)
1		**OPERATING INCOME**		
2	500	Operating Revenues (p. 302)	$ 14,958,903	$ 760,657
3	600	Operating Expenses (p. 303)	$ 11,547,416	$ 318,064
4		**Net Operating Revenues**	**$ 3,411,487**	**$ 442,593**
5	550	Uncollectible Operating Revenues	$ 9,987	$ (25,033)
6	551	Taxes (p. 303B)	$ 1,686,424	$ 300,137
7		**Net Operating Income**	**$ 1,715,076**	**$ 167,489**
8		**NON-OPERATING INCOME**		
9	560	Mdse. and Jobbing Revenue*	$ 23,463	$ (35,997)
10	561	Rent from Appliances	$ -	$ -
11	562	Miscellaneous Rent Income	$ -	$ -
12	563	Interest and Dividend Income	$ -	$ -
13	564	MWPAT Loan - Net Subsidy	$ (1,751)	$ 1,681
14	565	MWPAT Amortization of Debt Premium	$ 5,784	$ -
15	566	Miscellaneous Non-operating Income	$ 25,515	$ (38,493)
16		**Total Non-operating Income**	**$ 53,011**	**$ (72,809)**
17		**GROSS INCOME**	**$ 1,768,087**	**$ 94,680**
18		**DEDUCTIONS FROM GROSS INCOME**		
19	575	Miscellaneous Rents	$ -	$ -
20	576	Interest on Bonds and Coupon Notes	$ 922,858	$ 98,276
21	577	Miscellaneous Interest Deductions	$ -	$ -
22	578	Amortization of Discount (p. 203)	$ 8,092	$ -
23	579	Miscellaneous Deductions from Income	$ 17,889	$ 17,818
24		**Total Deductions from Gross Income**	**$ 948,839**	**$ 116,094**
24		**Income Balance transferred to Profit and Loss**	**$ 819,248**	**$ (21,413)**

PROFIT AND LOSS STATEMENT

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

Line No.	Acc't No.	Item (a)	Debits (b)	Credits (c)
26		**CREDITS**		
27	401	Credit Balance at Beginning of Fiscal Period (p.201)		$ 4,321,732
28	402	Credit Balance transferred from Income Acct. (p.301)		$ 819,248
29	403	Miscellaneous Credits, (transfer from paid-in-capital)		$ -
30		**DEBITS**		
31	411	Debit Balance at Beginning of Fiscal Period (p.201)		
32	412	Debit Balance transferred from Income Accl. (p.301)		
33	413	Surplus applied to Sinking Fund and Other Reserves		
34	414	Dividend Appropriation of Surplus (p.302)	$ 247,000	
35	415	Appropriations of Surplus for Depreciation (p.204)		
36	416	Dic'nt on Bonds Exting'd through Surplus (p.203)		
37	417	Other Deductions from Surplus for Depreciation (p.204)		
38	418	Appropriations of Surplus for Construction		
39		Balance carried Forward to Balance Sheet		$ 247,000
		TOTALS		**$ 4,893,980**

(Note) Explain below amounts entered as Other Deductions from Surplus or Miscellaneous Credits:

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

OPERATING REVENUES

State the operating revenues of the respondent for the year ended December 31, 2010, classified in accordance with the Uniform System of Accounts.

Line No.	Acc't No.	CLASS OF WATER OPERATING REVENUE	Amount of Revenue for Year	Comparison with Previous Year
1		**REVENUES FROM SALE OF WATER**		
2	501	Metered Sales to General Consumers	$ 13,582,145	$ 762,329
3	502	Flat-rate Sales to General Consumers	$ 531,975	$ (62,729)
4	503	Sales to Other Water Companies	$ -	$ -
5	504	Municipal Hydrants	$ 800,076	$ 16,621
6	505	Miscellaneous Municipal Revenues	$ -	$ -
7		**Total Revenues from Water Operations**	**$ 14,914,196**	**$ 716,220**
8		**MISCELLANEOUS REVENUES**		
9	506	Rent from Property used in Operation	$ -	$ -
10	507	Miscellaneous Operating Revenues	$ 44,707	$ 44,437
11		**Total Revenues from Miscellaneous Operatior**	**$ 44,707**	**$ 44,437**
12		**Total Operating Revenues**	**$ 14,958,903**	**$ 760,657**

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 Regular (b)	RATE PER CENT Extra (c)	Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	DATE Declared	DATE Payable
13	Common Stock				$ 247,000		
14							
15							
16							
17							
19							
20							
21							
22							
23							
24	**Totals**				$ 247,000		

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Annual Report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

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.	Acc't No.	Item (a)	Amount (b)	Comparison with Previous Year. (c)
1		**SOURCE OF WATER SUPPLY EXPENSES**		
2	601-1	Maintenance of Water Supply Buildings and Fixtures	$ 41,330	$ 28,947
3	601-2	Maintenance of Surface Source of Supply Facilities	$ -	$ -
4	601-3	Maintenance of Ground Source of Water Supply	$ 80,734	$ (27,610)
5		**Total Source of Water Supply Expenses**	**$ 122,064**	**$ 1,337**
6	602	**Water Purchased for Resale**	**$ 157,271**	**$ 151,834**
7		**PUMPING EXPENSES**		
8	603-1	Pumping Labor	$ 105,058	$ (1,686)
9	603-2	Boiler Fuel	$ -	$ -
10	603-3	Water for Steam	$ -	$ -
11	603-4	Electric Power Purchased	$ 654,892	$ 164,862
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	$ 95,348	$ (3,293,626)
13	604-1	Maintenance Power Pumping Buildings and Fixtures	$ 24,147	$ (714)
14	604-2	Maintenance of Pumping Equipment	$ 90,482	$ 27,134
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	$ -	$ -
16		**Total Pumping Expenses**	**$ 969,927**	**$ (3,104,030)**
17		**PURIFICATION EXPENSES**		
18	605-1	Purification Labor	$ 213,719	$ (1,748)
19	605-2	Purification Supplies and Expenses	$ 3,955,860	$ 3,109,304
20	606-1	Maintenance of Purification Buildings and Fixtures	$ 23,200	$ (5,204)
21	606-2	Maintenance of Purification Equipment	$ 169,735	$ 10,342
22		**Total Purification Expenses**	**$ 4,362,514**	**$ 3,112,694**
23		**TRANSMISSION AND DISTRIBUTION EXPENSES**		
24	607	Inspecting Customers' Installation	$ 14,315	$ (20,466)
25	608	Miscellaneous Trans. and Dist. Supplies and Expenses	$ 413,056	$ (21,134)
26	609-1	Maintenance of Trans. and Dist. Buildings and Fixtures	$ 39,423	$ 13,680
27	609-2	Maintenance of Trans. and Dist. Mains	$ 256,022	$ (34,258)
28	609-3	Maintenance of Storage, Reservoirs, Tanks and Standpipes	$ 4,009	$ (7,686)
29	609-4	Maintenance of Services	$ 172,270	$ 67,360
30	609-5	Maintenance of Meters	$ 68,474	$ 25,338
31	609-6	Maintenance of Hydrants	$ 5,159	$ (3,853)
32	609-7	Maintenance of Fountains and Troughs	$ -	$ -
33		**Total Trans. and Dist. Expenses**	**$ 972,728**	**$ 18,980**
34		**GENERAL AND MISCELLANEOUS EXPENSES**		
35	610-1	Salaries of General Officers and Clerks	$ 456,999	$ (20,080)
36	610-2	General Office Supplies and Expenses	$ 1,784,653	$ 103,194
37	610-3	Law Expense - General	$ 201,612	$ (57,022)
38	610-4	Insurance	$ 930,671	$ 109,452
39	610-5	Accidents and Damages	$ -	$ -
40	610-6	Store Expenses	$ -	$ -
41	610-7	Transportation Expenses	$ 36,787	$ 9,193
42	610-8	Inventory Adjustments	$ -	$ -
43	610-9	Maintenance of General Structures	$ -	$ -
44	610-10	Depreciation	$ 1,290,081	$ 63,355
45	610-11	Miscellaneous General Expenses	$ 262,109	$ (70,841)
46		**Total General and Miscellaneous Expenses**	**$ 4,962,912**	**$ 137,249**
47		**GRAND TOTAL OPERATING EXPENSES**	**$ 11,547,416**	**$ 318,064**

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Annual Report of Aquarion Water Company of Massachusetts **Year ended December 31, 2010**

OPERATING EXPENSES (CONT'D)

(For companies having average operating revenues not exceeding $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.	Kind of Tax (a)	Federal	State	Municipal	Total
48	FIT	$ 456,765			$ 456,765
49	FICA	$ 141,980			$ 141,980
50	FUTA	$ 1,291			$ 1,291
51	Property Tax			$ 961,114	$ 961,114
52	SUTA		$ 6,610		$ 6,610
53	SIT		$ 101,191		$ 101,191
54	Other General Taxes			$ 17,473	$ 17,473
55					
56					
57					
58					
59					
60	**TOTALS**	**$ 600,036**	**$ 107,801**	**$ 978,587**	**$ 1,686,424**

Real Estate Information - Hingham

1. Land owned by the Company

	Location	Use	
A	Whiting Street, Accord Pond	Surface water supply, pump station, elevated tank	
B	South Pleasant Avenue Fulling Mill	Water Pump Station Distribution Tank	
C	Free Street	Well Stations	
D	Turkey Hill Lane	Standpipe	
E	Downing Street	Well Station	
F	Scotland Street	Well Station	
G	Prospect Street	Well Station	

	Area	When Bought	Cost
A	43.53 Acres	1882, 85, 96, 97, 98, 1916	$10,177
B	117.04 Acres	1885, 1900, 02-06, 16, 23	$29,092
C	72.14 Acres	1942, 1951	$3,763
D	0.22 Acres	1963	$4,766
E	10.91 Acres	1965	$14,579
F	24.20 Acres	1955 - 1975	$7,596
G	9.22 Acres	1966 - 1970	$83,384

2. Buildings owned by the Company

	Location	Use
A	Fulling Mill Pond	Pump Station
B	Fulling Mill Pond	Storehouse and Garage
C	Accord Pond - Gravity & Pump	Outlet Structure and Pump Station
D	Free Street #4	Pump Station
E	Free Street #3	Pump Station
F	Free Street #2	Filter Building And Garage, Pump Station
G	Scotland Street	Pump Station
H	Downing Street	Pump Station
I	Prospect Street	Pump Station

	Size	Material	When Built	Cost
A	5755	Brick	1919, 20, 21, 62, 67, 68, 96	
B	800	Steel	1969	
C	1200	Brick	1995	
D	450	Brick	1942 - 1968	
E	258	Brick	1952	
F	2780	Brick & Block	1969-70	
G	326	Cement Block	1956	
H	340	Cement Block	1966	
I	360	Brick & Block	1971	

* By cost is meant the original cost of installation, not the Book Value

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Annual report of Aquarion Water Company of Massachusetts — **Year ended December 31, 2010**

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

	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	$12,000

	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

	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 - 67	
D	17' x 22'	Brick & Concrete	1994	

* By cost is meant the original cost of Installation, not the Book Value

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Annual report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

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

2. Buildings owned by the Company

	Location		Use	
A	North Main Street Oxford, Massachusetts		Pump Station	
B	North Main Street Oxford, Massachusetts		Pump Station	
C	Off Nelson Street Oxford, Massachusetts		Pump Station	
D	Sutton Ave. Oxford, Massachusetts		Booster Pump Station	
	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	1959-64-67	
D	12' x 20'	Prefab. Metal	1999	

* By cost is meant the original cost of Installation, not the Book Value

SUPPLY INFORMATION - Hingham

1. Give a full and complete description of the 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 lease. Give the date of the latest opinion of the Department of Public Health regarding each of these sources of supply.

See attached Schedule

2. Watersheds owned by the Company

Location	Area	When Bought	Cost
A. Fulling Mill Pond B. Accord Pond	67.79 acres 40.916 acres	1902, 04, 06, 23 1882, 85-87	Included on page 400

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.

Fulling Mill Pond - January 4, 1886 - $2,000
Accord Pond - May 26, 1912 - $1,500

Water registration for withdrawal of water issued by Commonwealth of Massachusetts in 1988 and renewed in 1998 and 2008.

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Annual Report of Aquarion Water Company of Massachusetts

Year ended December 31, 2010

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 obtained from Accord Pond, Fulling Mill Well and from several other wells. Fulling Mill Well is owned by respondent. The right to withdraw water from all sources was registered under the Massachusetts Water Management Act of 1988. Two satellite wells, Fulling Mill #1 & #2, both 18" diameter ,#1 is 48' deep and #2 is 42' deep, were added at Fulling Mill An 18" diameter well, 58' deep was constructed off Prospect Street in 1971. The well was approved by the Department of Public Health in 1970. A 24" diameter well, Free Street #2, 72' deep, was constructed off Free Street in 1951, the pump was installed in 1952. A replacement well 18" in diameter and 80' deep for #2 , Free St. #2A, was put into service in December 2007. An 18" diameter well, 45' deep, was constructed off Scotland Street in 1955. An 24" satellite well, Scotland St. #1A, 58' deep, was completed and put into service in May 2008. A 24"diameter well, 66' deep was constructed off Downing Street in 1965, pump installed in 1966, Free Street Well #3, 88' 8" deep, was constructed adjacent to Free Street Well #1 in 1967, the pump was installed in 1998. Testing and approval by the Department of Public Health was not required as this well was in same well field as Free Street Well #1. Free Street #1 has been abandoned since late in the 1960's; it has been filled and capped. The land around this well is leased for a 99 year term at no cost other than payment of real estate taxes. A 24" diameter well 86' deep, Free Street #4 was completed in December, 1982, and Department of Environmental approval was given in 2008. Free Street Well #5 is a 16" diameter well which was constructed in 2001 as a satellite well to Free Street Well #3. All sources are sampled in accordance with state and federal regulations. All sources are currently in compliance with those regulations.

SUPPLY INFORMATION - Millbury

1. Give a full and complete description of the sources from which water is obtained. State whether these sources sre owned or leased by the Company. If they are leased, quote the terms of the lease. Give the date of the latest opinion of the Department of Public Health reguarding 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	Included on page 400
B. Parcel G, West of E & F - Howe Ave	29.29 acres	1910	
C. West of G - Howe Ave	3.18 acres	1913	

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 registration for withdrawal of water issued by Commonwealth of Massachusetts in 1988 and renewed in 1998 and 2008.

SUPPLY INFORMATION - Oxford

1. Give a full and complete description of the sources from which water is obtained. State whether these sources sre owned or leased by the Company. If they are leased, quote the terms of the lease. Give the date of the latest opinion of the Department of Public Health reguarding 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
A.			
B.			
C.			
D.			

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 registration for withdrawal of water issued by Commonwealth of Massachusetts in 1988 and renewed in 1998 and 2008.

SUPPLY INFORMATION - Continued - Hingham

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Fulling Mill Well	40' x 19'	21' 8"	Covered	1903	
B. Free Street Well #2	24"	73"	Covered	1951	
C. Scotland Street Well	18"	45"	Covered	1955	
D. Dowing Street Well	24"	66' 6"	Covered	1966	Combined
E. Free Street Well #3	18'	88' 6"	Covered	1967	
F. Prospect St. Well	18"	58'	Covered	1971	
G. Free Street Well #4	24"	86'	Covered	1982	
H. Free Street Well #5	16"	68'3"	Covered	2001	$354,696
I. Free Street Well #2A	12"	80'	Covered	2007	$318,339
J. Fulling Mill Well #1	12"	48'	Covered	2008	$250,642
K. Fulling Mill Well #2	12"	42'	Covered	2008	$222,268
L. Scotland St. Well #1A	18"	58'	Covered	2008	$354,776

5. Give a full and complete description of the wells

See attached sheet

6. Reservoirs

Location	Area at Surface When Full	Full Capacity in Gallons		When Built	Cost
A. Accord Pond	100 Acres	247,000,000			
B. Fulling Mill Pond	14 acres	23,109,000			
C. Fulling Mill Basin	Undetermined				

7. Describe the reservoirs, stating to what extent they are artificial; to what extent their bottons 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.

Accord Pond is a natural lake. At natural outlet an embankment was built with concrete core walls. Fulling Mill is an artificial pond with an earth embankment with concrete core walls. Accord Pond provides water to the Hingham/Hull District Water Treatment Facility. The seven basins at Fulling Mill Pump Station are natural depressions from which trees have been cut. These basins feed into underground strata supplying the Fulling Mill Well. This source is then pumped to the Hingham/Hull Distrcit Water Treatment Facility for treatment.

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5. Give a full and complete description of the wells

(A) Inside walls 6' from bottom are built of stone laid dry. From that point upwards, the wall is dome shaped made of concrete with suitable opening on top. The water from the well is pumped by the Fulling Mill Station.

(B) Drilled in 1951, well pump installed in 1952. 30' of 24" stainless steel screen, 43' of 24" transite solid casing, gravel packed and concrete sealed. In 1995, replaced, well pump and redeveloped this well. The casing was lined with steel pipe in 1999. Redeveloped in 2005.

(C) Drilled in 1955, well pump installed in 1956. 30' of solid steel casing, 15' of 24" stainless steel screen, gravel packed and concrete sealed. Redeveloped in 1978; casing reduced from 24" to 18" with 15' of 18" stainless steel screen. Redeveloped in 1987 and 1998.

(D) Drilled in 1965, well pump installed in 1966. 55' of 6" of solid steel casing, 10' of 24" stainless steel screen, gravel packed and concrete sealed. Redeveloped in 1988.

(E) Drilled in 1967, well pump installed in 1968. 78' of solid steel casing, 10' of 8" stainless steel screen, gravel packed and concrete sealed. Redeveloped in 1988.

(F) Drilled well in 1971, well pump installed in 1998. 48' of solid steel casing, 10' of 18" stainless steel screen, gravel packed and concrete sealed.

(G) Well drilled in 1981, pump installed in 1982. 66' of 24" solid steel casing, 20' of 24" variable slot stainless steel screen, gravel packed and concrete sealed. Redeveloped in 2003.

(H) Well drilled in 2001 pump installed in July 2001. 80' of 16" steel casing, 15' of 10" stainless steel screen, gravel packed and concrete sealed.

(I) Replacement/satellite well drilled in 2007 pump installed December 2007. 80' of 18" steel casing, 18' of 12" stainless steel screen, gravel packed. Includes a meter vault.

(J) Replacement/satellite well drilled in 2008 pump installed June 2008. 48' of 18" steel casing, 8' of 12" stainless steel screen, gravel packed. Includes a meter vault.

(K) Replacement/satellite well drilled in 2008 pump installed June 2008. 42' of 18" steel casing, 18' of 12" stainless steel screen, gravel packed. Includes a meter vault.

(L) Replacement/satellite well drilled in 2008 pump installed May 2008. 42' of 24" steel casing, 12' of 18" stainless steel screen, gravel packed. Includes a meter vault.

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	$5,225
C. Jacques Well Station #2	24"	70'	Covered	1965	$32,389
D. Jacques Well Station #1	24"	53'	Covered	1966	$12,143
E. Jacques WTF	30' x 66 '		Covered	2005	$1,517,819
F.					

5. Give a full and complete description of the wells

6. Reserviors

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 bottons 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.

SUPPLY INFORMATION - Continued - Oxford

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Oxford, MA	24"	65'	Covered	1950-59	$53,994
B. Oxford, MA	24"	67'	Covered	1950-59	$50,128
C. Oxford, MA	24"	66'	Covered	1961	$20,383
D. Oxford, MA	12"	66'	Covered	2007	$271,053
E.					
F.					

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 bottons 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.

Pumping Information - Hingham

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

Respondent owns twelve wells/ pump stations. Water is pumped from Fulling Mill Station, Fulling Mill Well #1, Fulling Mill Well #2, Free St. Well #2, Free St. Well #2A, Free St. Well #3 & #5, Free St. Well #4, Scotland St. Well, Scotland St. #1A, Prospect St.,, and Accord Pond to the Hingham/Hull District Water Treatment Facility for treatment. Water from the Downing St. Well is pumped directly to the distribution system after treatment. An abandoned booster station in Hull, MA was refurbished and placed in service in 1998.

2. BOILER

This schedule not presently used

3. CHIMNEYS

This schedule not presently used

4. PUMPING ENGINES, STEAM- ACTUATED

This schedule not presently used

5. PUMPS, DRIVEN BY CONNECTED POWER

	LOCATION	TYPE	NAME OF BUILDER	WHEN INSTALLED	COST
A	Fulling Mill #1	Hor Cent	Fairbanks-Morse	1996	*
B	Fulling Mill #2	Hor Cent	Fairbanks-Morse	1996	*
C	Free Street Well #2	Vert Turb	Bryon Jackson	1985	*
D	Scotland Street Well	Vert Turb	Goulds	1998	*
E	Downing Street Well	Vert Turb	Bryon Jackson	1966	*
F	Free Street Well #3	Vert Turb	Goulds	1998	*
G	Prospect Street Well	Vert Turb	Goulds	1998	*
H	Free Street Well #4	Submersible	Goulds	2003	*
I	Beacon Road Booster	Hor Cent	Hayes	1998	*
J	Accord #3	Hor Cent	Fairbanks-Morse	1996	*
K	Accord #4	Hor Cent	Fairbanks-Morse	1996	*
L	Accord #5	Hor Cent	Fairbanks-Morse	1996	*
M	Beacon Road, Hull	Hor Cent	Aurora	1998	*
N	Free Street #5	Submersible	Goulds	2001	*
O	Free Street #2A	Submersible	Goulds	2007	*
P	Fulling Mill Well #1	Submersible	Goulds	2008	*
Q	Fulling Mill Well #2	Submersible	Goulds	2008	*
R	Scotland St. Well #1A	Submersible	Goulds	2008	*
S	Baker Hill Booster #1	Hor Cent	Aurora	2006	*
T	Baker Hill Booster #2	Hor Cent	Aurora	2006	*
U	Baker Hill Booster #3	Hor Cent	Aurora	2006	*
V	Baker Hill Booster #4	Hor Cent	Aurora	2006	*
W	Baker Hill Booster #5	Hor Cent	Aurora	2006	*

	NUMBER OF CYLS.	SINGLE OR DOUBLE ACTING	RATED STROKES PER MINUTE	LENGTH OF STROKE**	DIAM. OF PISTONS OR PLUNGERS	HOW DRIVEN	DISPLACEMENT PER 24 HOURS
A		Double Suction	1,180 RPM	5"	N/A	Electric	1,440,000
B		Double Suction	1,180 RPM	5"	N/A	Electric	1,440,000
C		3 stage	1,770 RPM	13" Disc	N/A	Electric	2,880,000
D		1 stage	1,770 RPM	8"	N/A	Electric/Gas	1,440,000
E		7 stage	1,750 RPM	6"	N/A	Electric/Gas	829,440
F		7 stage	1,770 RPM	5"	N/A	Electric/Gas	518,400
G		1 stage	1,770 RPM	6"	N/A	Electric	622,080
H		2 stage	3,600 RPM	8"	N/A	Electric	1,440,000
I		1 stage	3,600 RPM	4"	N/A	Electric	792,000
J		2 stage	1,770 RPM	6"	N/A	Electric	2,016,000
K		2 stage	1,185 RPM	5"	N/A	Electric	1,008,000
L		2 stage	1,185 RPM	6"	N/A	Electric	2,016,000
M		1 stage	1,800 RPM	6"	N/A	Electric	1,008,000
N		1 stage	3,450 RPM	4"	N/A	Electric	414,720
O		3 stage	3,600 RPM	12"	N/A	Electric	2,880,000
P		2 stage	3,600 RPM	12"	N/A	Electric	2,880,000
Q		2 stage	3,600 RPM	12"	N/A	Electric	2,880,000
R		1 stage	3,600 RPM	12"	N/A	Electric	2,880,000
S		1 stage	3,500 RPM	2"	N/A	Electric	86,400
T		1 stage	3,500 RPM	2"	N/A	Electric	86,400
U		1 stage	3,500 RPM	3"	N/A	Electric	216,000
V		1 stage	3,500 RPM	3"	N/A	Electric	216,000
W		1 stage	1,800 RPM	8"	N/A	Electric	1,728,000

* Cost of pump separately unavailable
**Diameter of impeller

Pumping Information - Millbury

1. Give a general description of the method employed for delivering the water to the company, 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. BOILER

This schedule not presently used

3. CHIMNEYS

This schedule not presently used

4. PUMPING ENGINES, STEAM- ACTUATED

This schedule 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	North Main Street Well #2	Turbine	Goulds	2004	
G	North Main Street Well #1	Turbine	Goulds	2004	
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	

	NUMBER OF CYLS.	SINGLE OR DOUBLE ACTING	RATED STROKES PER MINUTE	LENGTH OF STROKE	DIAM. OF PISTINS OR PLUNGERS	HOW DRIVEN	DISPLACEMENT PER 24 HOURS
A			1,790 RPM	Turbine		Electric Motor	1,296,000
B			1,790 RPM	Turbine		Electric Motor	1,296,000
C			1,790 RPM	Turbine		Electric Motor	1,296,000
D			1,180 RPM	Turbine		Electric Motor	1,296,000
E			1,760 RPM	Turbine		Electric Motor	864,000
F			1,760 RPM	Turbine		Electric Motor	457,920
G			1,750 RPM	Turbine		Electric Motor	835,200
H			3,450 RPM	Cent		Electric Motor	864,000
I			1,785 RPM	Turbine		Electric Motor	1,584,000
J			1,785 RPM	Turbine		Electric Motor	1,584,000
K			3,500 RPM	Cent		Electric Motor	1,440,000
L			1,750 RPM	Cent		Electric Motor	172,800
M			1,750 RPM	Cent		Electric Motor	172,800
N			3,500 RPM	Cent		Electric Motor	86,400
O			3,500 RPM	Cent		Electric Motor	86,400

Pumping Information - Oxford

1. Give a general description of the method employed for delivering the water to the company, 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. BOILER

This schedule not presently used

3. CHIMNEYS

This schedule not presently used

4. PUMPING ENGINES, STEAM- ACTUATED

This schedule 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	2005	
D	Sutton Ave. Booster	Turbine	G & L Goulds	1999	
E	Sutton Ave. Booster	Turbine	G & L Goulds	1999	
F	North Main Street #1A	Submersible	Goulds	2007	
G					
H					
I					
J					

	NUMBER OF CYLS.	SINGLE OR DOUBLE ACTING	RATED STROKES PER MINUTE	LENGTH OF STROKE	DIAM. OF PISTINS 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		Submersible	3,500 RPM			Electric Motor	432,000
G							
H							
I							
J							

Pumping Information - Continued Hingham

6. Gas Producers

This schedule not presently used

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A	Scotland Street	Continental	1956	Gear Dr	*
B	Downing Street	Continental	1966	Gear Dr	*
C	Free Street Well #3	Allis Chalmers	1968 1969	Gear Dr	*

	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	6	Single	4	4 13/16	4	75
B	Natural Gas	6	Single	3 5/16	4 3/8	4	46 1/2
C	Natural Gas	6	Single	3 7/8	4 1/2	4	64

8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITHCES

	Location	Name of Builder	When Installed	Cost
A	Fulling Mill #1	U.S. Electric	1996	*
B	Fulling Mill #2	U.S. Electric	1996	*
C	Free Street Well #2	U.S. Electric	1952	*
D	Scotland Street Well	U.S. Motors	1998	*
E	Downing Street Well	U.S. Electric	1966	*
F	Free Street Well #3	U.S. Electric	1998	*
G	Free Street Well #2	General Electric	1969	*
H	Prospect Street	U.S. Electric	1998	*
I	Free Street Well #4	U.S. Electric	1968	*
J	Accord #3	U.S. Electric	1996	*
K	Accord #4	U.S. Electric	1996	*
L	Accord #5	U.S. Electric	1996	*
M	Beacon Road, Hull	U.S. Motor	1998	*
N	Free Street Well #5	Franklin	2001	*
O	Free Street Well#2A	Centripro	2007	*
P	Fulling Mill Well#1	Centripro	2008	*
Q	Fulling Mill Well #2	Centripro	2008	*
R	Scotland Street #1A	Centripro	2008	*
S	Baker Hill Booster #1	Aurora	2006	*
T	Baker Hill Booster #2	Aurora	2006	*
U	Baker Hill Booster #3	Aurora	2006	*
V	Baker Hill Booster #4	Aurora	2006	*
W	Baker Hill Booster #5	Aurora	2006	

	A.C. or D.C. if A.C. Give Phase	Volts	Type of Drive	Rated H.P.
A	A.C. 3 Phase	460	Direct	15
B	A.C. 3 Phase	460	Direct	15
C	A.C. 3 Phase	480	Direct	100
D	A.C. 3 Phase	220/440	Direct	25
E	A.C. 3 Phase	220/440	Direct	40
F	A.C. 3 Phase	230/460	Direct	60
G	A.C. 3 Phase	460	Direct	25
H	A.C. 3 Phase	230/460	Direct	20
I	A.C. 3 Phase	460	Direct	25
J	A.C. 3 Phase	460	Direct	40
K	A.C. 3 Phase	460	Direct	50
L	A.C. 3 Phase	460	Direct	75
M	A.C. 3 Phase	240	Direct	20
N	A.C. 3 Phase	460	Direct	5
O	A.C. 3 Phase	460	Direct	175
P	A.C. 3 Phase	460	Direct	15
Q	A.C. 3 Phase	460	Direct	15
R	A.C. 3 Phase	460	Direct	20
S	A.C. 3 Phase	480	Direct	5
T	A.C. 3 Phase	480	Direct	5
U	A.C. 3 Phase	480	Direct	8
V	A.C. 3 Phase	480	Direct	8
W	A.C. 3 Phase	480	Direct	50
			Total Horse Power	815

* Cost of motor separately unavailable

Pumping Information - Continued Millbury

6. Gas Producers

This schedule 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	

	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 centimeter	4	175
D	L.P. Gas	4	Single	4	5	4	150
E	Gas	8	Double	5 1/4	5	4	175

8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITHCES

	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	

	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

Pumping Information - Continued Oxford

6. Gas Producers

This schedule not presently used

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost
A	#1 North Main Street	Cummings	1993	Generator	
B	#2 North Main Street	Cummings	1993	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	L.P. Gas	6	Double	5 1/4	15-24 centimeter		175
B	L.P. Gas	6	Double	5 1/4	15-24 centimeter		175
C	L.P. Gas	8	Single	4			125
D	L.P. Gas	6	Single	4	3.98	4	82

8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITHCES

	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	2005	
D	Sutton Ave. Booster	Baldor	1999	
E	#1A North Main Street	Franklin	2007	
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	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
F				
G				
H				
			Total Horse Power	285

Pumping Information - Continued. - Hingham

9. Water Wheels and Turbines

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

	Type of Machine	Diam. of Runner	Working Head	Speed	Type of Driver	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

Pumping Information - Continued. - Millbury

9. Water Wheels and Turbines

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

	Type of Machine	Diam. of Runner	Working Head	Speed	Type of Driver	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

Pumping Information - Continued. - Oxford

9. Water Wheels and Turbines

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

	Type of Machine	Diam. of Runner	Working Head	Speed	Type of Driver	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

Pumping Information - Continued Hingham

11. Station log System Delivery Summary - Hingham/Hull District Water Treatment Facility Only

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	74,550		78.902	744			
February	90,300		72.213	672			
March	124,250		77.158	744			
April	150,150		76.053	720			
May	138,250		107.457	744			
June	195,300		122.574	720			
July	191,100		134.633	744			
August	199,850		112.054	744			
September	157,850		97.979	720			
October	143,850		91.715	744			
November	130,900		81.059	720			
December	133,700		84.631	744			
Totals	1,730,050	0	1,136.428	8,760	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 3.114 MG (365 days)

14. Maximum gallons pumped in a day 5.758 MG

15. Date of same, 5-Jul-10

16. Range of pressure in main 45-95 psi

17. Average pressure in main 82 psi

408	System Delivery Summary - Hingham/Hull District Water Treatment Facility Only	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.14900	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	1,730,050 Kwhrs	

Annual report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

Pumping Information - Continued Hingham

11. Station log — **Accord Pond to Water Treatment Facility**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	8,987		27.598	744			
February	6,771		27.136	672			
March	5,584		35.034	744			
April	5,124		30.228	720			
May	5,742		41.627	744			
June	5,877		38.536	720			
July	8,074		21.168	624			
August	6,498		7.370	408			
September	4,047		31.896	720			
October	2,955		6.381	744			
November	2,618		1.233	96			
December	4,057		18.655	720			
Totals	66,334	0	286.862	7,656	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.786 MG (365 days)

14. Maximum gallons pumped in a day 3.698 MG

15. Date of same, 15-Jan-10 and 16-Jan-10

16. Range of pressure in main 5-10 psi

17. Average pressure in main 10 psi

408	Accord Pond to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1560	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	66,334 Kwhrs	

Pumping Information - Continued Hingham

11. Station log — Fulling Mill Well to Water Treatment Facility

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	29,945		23.142	744			
February	24,415		20.060	672			
March	21,033		22.121	744			
April	24,672		20.710	720			
May	17,628		18.914	744			
June	19,801		20.282	720			
July	20,191		19.225	744			
August	19,867		17.355	744			
September	16,955		15.501	720			
October	13,572		14.717	744			
November	14,353		17.127	720			
December	17,999		14.961	744			
Totals	240,431	0	224.115	8,760	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.614 MG (365 days)

14. Maximum gallons pumped in a day 0.737 MG

15. Date of same, 10-Jun-10

16. Range of pressure in main 35-45 psi

17. Average pressure in main 40 psi

408	Fulling Mill Well to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1372	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	240,431 Kwhrs	

Pumping Information - Continued Hingham

11. Station log Scotland St to Water Treatment Facility

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	9,181		11.734	744			
February	8,131		10.114	672			
March	5,396		7.517	696			
April	3,660		3.688	456			
May	5,914		11.429	600			
June	4,687		9.259	600			
July	10,188		14.535	744			
August	6,819		15.500	648			
September	5,089		11.359	648			
October	5,661		9.539	744			
November	3,331		7.224	624			
December	6,281		14.356	672			
Totals	74,338	0	126.254	7,848	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.346 MG (365 days)

14. Maximum gallons pumped in a day 0.826 MG

15. Date of same, 9-Jan-10

16. Range of pressure in main 5-10 psi

17. Average pressure in main 8 psi

408	Scotland St to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1534	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	74,338 Kwhrs	

Pumping Information - Continued Hingham

11. Station log **Downing Street Well**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	1,781		0.000	0			
February	3,336		0.000	0			
March	3,007		0.000	0			
April	1,728		0.000	0			
May	119		0.000	0			
June	145		0.324	24			
July	879		0.000	0			
August	1,231		0.000	0			
September	634		0.000	0			
October	573		0.000	0			
November	132		0.000	0			
December	1,753		0.000	0			
Totals	15,318	0	0.324	24	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.001 MG (365 days)

14. Maximum gallons pumped in a day 0.168 MG

15. Date of same, 30-Jun-10

16. Range of pressure in main 80-95 psi

17. Average pressure in main 82 psi

408	Downing Street Well	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1745	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	15,318 KWhrs	

Annual report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

Pumping Information - Continued Hingham

11. Station log — Prospect Street to Water Treatment Facility

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	4,720		8.990	744			
February	1,838		8.120	672			
March	1,717		8.990	744			
April	3,869		8.700	720			
May	2,761		5.547	528			
June	3,255		9.430	720			
July	3,266		8.941	744			
August	3,390		8.101	744			
September	3,304		7.500	720			
October	3,271		7.750	744			
November	3,470		7.750	720			
December	4,298		9.300	744			
Totals	39,159		99.119	8,544	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day: 0.272 MG (365 days)

14. Maximum gallons pumped in a day: 0.499 MG

15. Date of same: 29-Jul-10

16. Range of pressure in main: 5-10 psi

17. Average pressure in main: 10 psi

408	Prospect Street to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1555	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	39,159 KWhrs	

Pumping Information - Continued Hingham

11. Station log **Free Street #2 to Water Treatment Facility**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	0		0.000	0			
February	0		0.000	0			
March	0		0.000	0			
April	0		0.000	0			
May	0		0.000	0			
June	0		0.000	0			
July	0		0.000	0			
August	0		0.000	0			
September	0		0.000	0			
October	0		0.000	0			
November	0		0.000	0			
December	0		0.000	0			
Totals	0	0	0.000	0	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.000 MG (365 days)

14. Maximum gallons pumped in a day 0 MG

15. Date of same,

16. Range of pressure in main 50-60 psi

17. Average pressure in main 55 psi

Pumping Information - Continued Hingham

18. Kind of coal	
19. Average price per net ton, delivered	
20. Average price of wood per cord, delivered	
21. Average price per gas per M. cubic feet	
22. Average price per gasoline per gallon, delivered	
23. Average price of fuel oil per gallon, delivered	
24. Average price of electric power per Kwhr	N/A
25. Wood consumed durind the year	
26. Gas consumed during the year	
27. Gasoline consumed during the year	
28. Fuel oil consumed during the year	
29. Electric Power used during the year	0 KWhrs

Pumping Information - Continued Hingham

11. Station log **Free Street #3 & #5 to Water Treatment Facility**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	19,200		5.303	360			
February	0		0.000	0			
March	0		0.000	0			
April	0		0.000	0			
May	0		0.000	0			
June	0		0.000	0			
July	0		0.000	0			
August	0		0.000	0			
September	0		0.000	0			
October	0		0.000	0			
November	0		0.000	0			
December	0		0.000	0			
Totals	19,200	0	5.303	360	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.015 MG (365 days)

14. Maximum gallons pumped in a day 0.339 MG

15. Date of same, 12-Jan-10

16. Range of pressure in main 50 -60 psi

17. Average pressure in main 55 psi

Pumping Information - Continued Hingham

18. Kind of coal	
19. Average price per net ton, delivered	
20. Average price of wood per cord, delivered	
21. Average price per gas per M. cubic feet	
22. Average price per gasoline per gallon, delivered	
23. Average price of fuel oil per gallon, delivered	
24. Average price of electric power per Kwhr	$ 0.1616
25. Wood consumed durind the year	
26. Gas consumed during the year	
27. Gasoline consumed during the year	
28. Fuel oil consumed during the year	
29. Electric Power used during the year	19,200 KWhrs

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Pumping Information - Continued Hingham

11. Station log — Free Street #2A to Water Treatment Facility

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	2,100		0.000	0			
February	1,890		0.000	0			
March	1,680		0.000	0			
April			0.066	48			
May	5,880		14.065	384			
June	35,070		27.053	720			
July	44,100		32.804	744			
August	37,380		36.749	744			
September	24,360		22.209	720			
October	26,880		27.931	744			
November	30,870		26.920	720			
December	26,670		11.154	312			
Totals	236,880	0	198.951	5,136	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day — 0.545 MG (365 days)

14. Maximum gallons pumped in a day — 1.445 MG

15. Date of same, — 2-Aug-10

16. Range of pressure in main — 50-60 psi

17. Average pressure in main — 55 psi

408	Free Street #2A to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
	Pumping Information - Continued Hingham	
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.2457	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	236,880 KWhrs	

Annual report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

Pumping Information - Continued Hingham

11. Station log — Free Street #4 to Water Treatment Facility

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	5,000		12.581	432			
February	21,720		18.770	672			
March	19,040		18.803	744			
April	25,200		19.470	720			
May	24,800		22.529	744			
June	44,600		21.594	720			
July	51,080		19.571	648			
August	4,520		0.000	0			
September	5,280		13.337	384			
October	33,880		22.773	744			
November	35,080		24.200	720			
December	38,160		32.603	744			
Totals	308,360	0	226.231	7,272	0	0	0

Note: uses meter at Free St # 3

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day — 0.620 MG (365 days)

14. Maximum gallons pumped in a day — 1.140 MG

15. Date of same, — 20-Sep-10

16. Range of pressure in main — 50 -60 psi

17. Average pressure in main — 55 psi

408	Free Street #4 to Water Treatment Facility	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Hingham		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1213	
25. Wood consumed durind the year		
26. Gas consumed during the year		
27. Gasoline consumed during the year		
28. Fuel oil consumed during the year		
29. Electric Power used during the year	308,360 KWhrs	

Pumping Information - Continued Millbury

11. Station Log — **Total System**

Year and Month 2010	Kwhrs Used	Purchased Water (MG)	Million Gallons of Water Pumped	Hours of Pumping	Total System (MG) Includes Purchased Wtr	Average Total Static Head	Average Total Dynamic Head
January	102,660	0.000	47.302	1,349	47.302		
February	92,820	0.005	47.659	1,446	47.664		
March	97,570	0.007	55.988	1,610	55.995		
April	114,980	0.061	54.326	1,487	54.387		
May	104,240	2.060	53.883	2,038	55.943		
June	109,250	6.671	53.131	2,024	59.802		
July	128,690	5.933	55.442	3,647	61.375		
August	134,610	2.794	53.985	2,412	56.779		
September	128,280	9.097	44.179	1,888	53.276		
October	115,900	7.172	50.569	1,670	57.741		
November	88,270	2.053	51.394	1,688	53.447		
December	105,320	0.011	53.825	1,785	53.836		
Totals	1,322,590	35.864	621.683	23,044	657.547	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 1.801 MG (365 days)

14. Maximum gallons pumped in a day 2.375 MG

15. Date of same, 19-Dec-10

16. Range of pressure in main 21 lbs to 125 lbs

17. Average pressure in main 73 lbs per sq in

408	Total System	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Millbury		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1367	
25. Wood consumed durind 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	1,322,590	Kwhrs

Pumping Information - Continued Millbury

11. Station Log Millbury Ave. Station

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	59,000		25.087	592			
February	48,800		23.280	542			
March	48,900		32.938	755			
April	67,600		31.086	704			
May	64,900		24.974	590			
June	47,100		24.272	575			
July	50,000		8.115	262			
August	25,300		8.100	250			
September	20,400		2.735	85			
October	11,600		6.132	193			
November	17,700		8.680	269			
December	22,700		10.740	280			
Totals	484,000	0	206.139	5,097	0	0	0

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

13. Average gallons per day 0.565 MG (365 days)

14. Maximum gallons pumped in a day 1.64 MG

15. Date of same, 2-Apr-10

16. Range of pressure in main 21 lbs to 125 lbs

17. Average pressure in main 73 lbs per sq in

408	Millbury Ave. Station	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Millbury		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1360	
25. Wood consumed durind 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	484,000	Kwhrs

Pumping Information - Continued Millbury

11. Station Log **Oak Pond Station**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	8,160		0.017	1			
February	3,520		4.820	243			
March	9,120		3.479	178			
April	6,080		2.466	109			
May	6,240		0.754	35			
June	2,400		0.000	0			
July	640		19.517	727			
August	23,360		18.843	703			
September	26,080		16.655	615			
October	26,400		19.831	740			
November	26,720		18.982	705			
December	30,720		20.141	748			
Totals	169,440	0	125.505	4,804	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.344 MG (365 days)

14. Maximum gallons pumped in a day 0.797 MG

15. Date of same, 19-Sep-10

16. Range of pressure in main 21 lbs to 125 lbs

17. Average pressure in main 73 lbs per sq in

408	Oak Pond Station	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Millbury		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1281	
25. Wood consumed durind 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	169,440	Kwhrs

Pumping Information - Continued Millbury

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

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	32,000		22.198	756			
February	36,100		19.559	661			
March	35,000		19.571	677			
April	38,800		20.774	674			
May	31,650		18.830	744			
June	31,350		19.432	726			
July	36,050		19.1	748			
August	37,900		19.206	741			
September	35,100		21.055	728			
October	39,950		24.606	737			
November	42,500		23.732	714			
December	50,250		22.944	757			
Totals	446,650	0	251.007	8,663	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.688 MG (365 days)

14. Maximum gallons pumped in a day 0.999 MG

15. Date of same, 28-Nov-10

16. Range of pressure in main 21 lbs to 125 lbs

17. Average pressure in main 73 lbs per sq in

408	Jacques #1 N. Main St. Station	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continu	Pumping Information - Continued	Millbury

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1261	
25. Wood consumed durind 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	446,650	Kwhrs

Pumping Information - Continued Millbury

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

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	3,500		0.000	0			
February	4,400		0.000	0			
March	4,550		0.000	0			
April	2,500		0.000	0			
May	1,450		9.325	669			
June	28,400		9.427	723			
July	42,000		8.710	1,910			
August	48,050		7.836	718			
September	46,700		3.734	460			
October	37,950		0.000	0			
November	1,350		0.000	0			
December	1,650		0.000	0			
Totals	222,500	0	39.032	4,480	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.107 MG (365 days)

14. Maximum gallons pumped in a day 0.412 MG

15. Date of same, 10-May-10

16. Range of pressure in main 21 lbs to 125 lbs

17. Average pressure in main 73 lbs per sq in

Pumping Information - Continued Millbury

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1619	
25. Wood consumed durind 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	222,500	Kwhrs

Pumping Information - Continued Oxford

11. Station Log **Total System**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	43,160		19.744	1,152			
February	41,560		16.013	911			
March	52,640		16.956	1,014			
April	22,400		18.949	1,111			
May	39,680		22.233	1,225			
June	26,520		22.133	1,218			
July	58,840		26.283	1,457			
August	54,000		22.761	1,291			
September	59,120		20.320	1,189			
October	44,120		17.887	1,086			
November	32,360		16.856	1,031			
December	62,440		17.146	1,059			
Totals	536,840	0	237.281	13,744	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.650 MG (365 days)

14. Maximum gallons pumped in a day 1.601 MG

15. Date of same, 7-Jul-10

16. Range of pressure in main 48 lbs to 112 lbs

17. Average pressure in main 80 lbs per sq in

408	Total System	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Oxford		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1344	
25. Wood consumed durind 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	536,840	Kwhrs

Pumping Information - Continued Oxford

11. Station Log North Main St. Well #1

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	14,200		0.000	0			
February	18,200		0.000	0			
March	23,200		0.274	13			
April	2,400		0.127	7			
May	13,600		0.004	0			
June	1,400		0.000	0			
July	32,600		0.000	0			
August	27,600		0.000	0			
September	34,800		0.000	0			
October	17,400		0.000	0			
November	8,200		0.000	0			
December	38,600		0.000	0			
Totals	232,200	0	0.405	20	0	0	0

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

13. Average gallons per day 0.001 MG (365 days)

14. Maximum gallons pumped in a day 0.188 MG

15. Date of same, 10-Mar-10

16. Range of pressure in main 48 lbs to 112 lbs

17. Average pressure in main 80 lbs per sq in

408	North Main St. Well #1	
Annual report of Aquarion Water Company of Massachusetts		Year Ended December 31, 2010
Pumping Information - Continued Oxford		
18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1386	
25. Wood consumed durind 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	232,200 Stations 1, 1A & 2	Kwhrs

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Pumping Information - Continued Oxford

11. Station Log — North Main St. Well #1A

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	*		3.466	206			
February	*		0.069	4			
March	*		1.204	71			
April	*		2.571	150			
May	*		0.000	0			
June	*		0.000	0			
July	*		1.287	100			
August	*		0.000	0			
September	*		0.000	0			
October	*		0.000	0			
November	*		0.000	0			
December	*		0.000	0			
Totals	(See station # 1 for totals)		8.597	531	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day: 0.024 MG (365 days)

14. Maximum gallons pumped in a day: 0.413 MG

15. Date of same: 7-Jul-10

16. Range of pressure in main: 48 lbs to 112 lbs

17. Average pressure in main: 80 lbs per sq in

Pumping Information - Continued Oxford

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	see station #1	
25. Wood consumed durind 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	see station #1	Kwhrs

Pumping Information - Continued Oxford

11. Station Log North Main St. Well #2

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	*		4.723	199			
February	*		5.492	236			
March	*		4.143	180			
April	*		5.172	230			
May	*		10.855	482			
June	*		11.647	521			
July	*		13.603	611			
August	*		11.998	544			
September	*		9.999	457			
October	*		7.296	337			
November	*		6.650	304			
December	*		6.794	313			
Totals	(See station # 1 for totals)		98.372	4,414	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.270 MG (365 days)

14. Maximum gallons pumped in a day 0.714 MG

15. Date of same, 7-Jul-10

16. Range of pressure in main 48 lbs to 112 lbs

17. Average pressure in main 80 lbs per sq in

* One electric meter is used for 1, 1A & 2

408	North Main St. Well #2	
Annual report of Aquarion Water Company of Massachusetts		Year ended December 31, 2010
Pumping Information - Continued Oxford		

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	see station #1	
25. Wood consumed durind 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	see station #1	Kwhrs

11. Station Log **Nelson St. #3**

Year and Month 2010	Kwhrs Used	Pounds of coal Burned	Million Gallons of Water Pumped	Hours of Pumping		Total Static Head	Average Total Dynamic Head
January	28,960		11.555	747			
February	23,360		10.452	671			
March	29,440		11.335	750			
April	20,000		11.079	724			
May	26,080		11.374	743			
June	25,120		10.486	697			
July	26,240		11.393	746			
August	26,400		10.763	747			
September	24,320		10.321	732			
October	26,720		10.591	749			
November	24,160		10.206	727			
December	23,840		10.352	746			
Totals	304,640	0	129.907	8,779	0	0	0

12. Based upon the displacement of_____gallons per revolution with_____per cent allowance for slip____

13. Average gallons per day 0.356 MG (365 days)

14. Maximum gallons pumped in a day 0.474 MG

15. Date of same, 7-Jul-10

16. Range of pressure in main 48 lbs to 112 lbs

17. Average pressure in main 80 lbs per sq in

18. Kind of coal		
19. Average price per net ton, delivered		
20. Average price of wood per cord, delivered		
21. Average price per gas per M. cubic feet		
22. Average price per gasoline per gallon, delivered		
23. Average price of fuel oil per gallon, delivered		
24. Average price of electric power per Kwhr	$ 0.1312	
25. Wood consumed durind 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	304,640	Kwhrs

DISTRIBUTION INFORMATION

1. Mains

Nominal Diameter, Inches	Kind of Pipe	Weight Per Foot	LENGTHS IN FEET: In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
24"	Ductile		10,285				10,285
20"	Lock Joint		13,909				13,909
20"	Cast Iron		26,935				26,935
20"	Cast Iron Cement Lined		277				277
20"	Ductile		10,271				10,271
16"	Lock Joint		112				112
16"	Cast Iron		5,531				5,531
16"	Cast Iron Cement Lined		104				104
16"	Ductile		3,767				3,767
14"	Cast Iron		5,936				5,936
14"	Ductile		110				110
12"	Cast Iron		51,372				51,372
12"	Cast Iron Cement Lined		29,648				29,648
12"	Ductile		43,801			383	44,184
12"	Transite		12,602				12,602
10"	Cast Iron		11,449			10	11,459
8"	Cast Iron		40,531				40,531
8"	Cast Iron Cement Lined		114,469				114,469
8"	Ductile		170,660			690	171,350
8"	Transite		45,381				45,381
8"	Steel		70				70
6"	Cast Iron		119,267		375		118,892
6"	Cast Iron Cement Lined		74,764				74,764
6"	Ductile		11,344			784	12,128
6"	Transite		89,967				89,967
4"	Cast Iron		31,508				31,508
4"	Cast Iron Cement Lined		77				77
4"	Ductile		10,895			486	11,381
4"	Galvanized		256				256
4"	Plastic		500				500
3"	Cast Iron		1,323				1,323
3"	Galvanized		82				82
3"	Plastic		525				525
2 1/4"	Cast Iron Cement Lined		38,213				38,213
2"	Steel		400				400
2"	Galvanized		20,810				20,810
2"	Plastic		1,272				1,272
1 1/2 "	Galvanized		2,592				2,592
1 1/4"	Galvanized		802				802
1"	Plastic		0				0
1"	Copper		339				339
1"	Galvanized		3,831				3,831
3/4"	Galvanized		100				100
3/4"	Copper		49				49
		TOTALS	1,006,136	0	375	2,353	1,008,114

2. Cost of repairs per mile of pipe including valves _____

3. Number of leaks in mains, during the year 26

4. Number of leaks per mile 0.1362

5. Length of mains less than 4 inches in diamater 70,338 miles 13.32

409 Milbury

Annual report of Aquarion Water Company of Massachusetts — Year ended December 31, 2010

DISTRIBUTION INFORMATION

1. Mains

Nominal Diameter, Inches	Kind of Pipe	Weight Per Foot	LENGTHS IN FEET: In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
16	Cast Iron		6,575				6,575
12	C. I. & Ductile		39,123				39,123
10	Cast Iron		17,691				17,691
8	C.I. & Ductile		119,394				119,394
6	C.I. & Ductile		66,734			18	66,752
4	Cast Iron		1,323				1,323
3	Cast Iron		935				935
2 1/4	Cast Iron		12,751				12,751
2	Cast Iron		3,625	10			3,615
8	Transite		1,497				1,497
6	Transite		3,635	18			3,617
2	Plastic		815			10	825
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
		TOTALS	274,098	28	0	28	274,098

2. Cost of repairs per mile of pipe including valves _____

3. Number of leaks in mains, during the year 13

4. Number of leaks per mile 0.2504

5. Length of mains less than 4 inches in diamater 18,126 miles 3.4

DISTRIBUTION INFORMATION

1. Mains

Nominal Diameter, Inches	Kind of Pipe	Weight Per Foot	LENGTHS IN FEET: In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
12	C.I. & Ductile		29,090				29,090
10	C.I. & Ductile		1,643				1,643
8	C.I. & Ductile		84,075				84,075
6	C.I. & Ductile		55,430	15		30	55,445
3	C.I. & Ductile		200				200
2 1/4	C.I. & Ductile		3,665				3,665
2	C.I. & Ductile		11,413				11,413
8	Transite		6,275				6,275
6	Transite		22,521	15			22,506
4	Ductile		354				354
2	Plastic		31				31
		TOTALS	214,697	30	0	30	214,697

2. Cost of repairs per mile of pipe including valves _____

3. Number of leaks in mains, during the year 2

4. Number of leaks per mile 0.0492

5. Length of mains less than 4 inches in diamater 15,309 miles 2.9

DISTRIBUTION INFORMATION

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A	Turkey Hill	.22 Acres	1963	$4,766
B	Accord Tank			
C	(Accord Tank on land adjacent to Accord Pond - included there			

	Capacity in Gallons	When Bought	Cost
A	2,000,000	1963	$97,976
B	750,000	1967	$181,911
C			
	2,750,000		

7. Services

Nominal Diameter 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" - 10"	Copper-WI-Steel	0			0
	Plastic Galv	10,397	13		10,384
Installed since 1987		0			0
		0			0
3/4"	Plastic	1			1
3/4"	Copper	261	2		259
1"	Plastic	1,017			1,017
1"	Copper	651		12	663
2"	Plastic	205		4	209
4"	DICL	126		2	128
6"	DICL	61		3	64
8"	DICL	40		3	43
12"	DICL	0		1	1
	TOTALS	12,759	15	25	12,769

8. Average length of service pipe 25 feet

9. Average cost of service laid during the year $ 9,513

10. Percentage of services that are metered All except for fire services

11. Percentage in income that is metered

12. Leaks in service during the year 32

13. Are service pipes paid for by consumer, in whole or in part and by what extent? Water company provides labor materials for installation up to 2 inch in size, customer provides all other requirements to install water service including materials over 2 inch in size.

DISTRIBUTION INFORMATION

6. Water towers or stand pipes Millbury

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

	Inside Diameter	Capacity in Gallons	When Bought	Cost
A	130'	1,500,000	1895	$25,802
B				
C				
D				

7. Services

Nominal Diameter 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
10	Cast Iron	1			1
8	Cast Iron Ductile	16			16
6	Cast Iron Ductile	38			38
4	Cast Iron Ductile	5			5
3	Cast Iron	2			2
2 1/4	Cast Iron	7			7
2	Cast Iron	26			26
1 1/4	Cast Iron	4			4
1 1/2	Copper	0			0
3/4	Copper	1,378	7		1,371
3/4	Plastic	612			612
1	Copper	380			380
1	Plastic	481		10	491
1	Cement Lined	493			493
2	Plastic	31		1	32
2	Copper	2			2
	TOTALS	3,476	7	11	3,480

Also 11 residential services in the Town of Auburn that are included in the above totals

8. Average length of service pipe 27 feet

9. Average cost of service laid during the year $ 5,748

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

11. Percentage in income that is metered

12. Leaks in service during the year 8

13. Are service pipes paid for by consumer, in whole or in part and by what extent? Water company provides labor materials for installation up to 2 inch in size, customer provides all other requirements to install water service including materials over 2 inch in size.

DISTRIBUTION INFORMATION

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A	N. Main St., Oxford , MA	1 Acre	1905	$319
B		13.3 Acres	1944	$438
C				
D				

	Inside Diameter	Capacity in Gallons	When Bought	
A	27	215,000	1905	
B				
C				
D				

7. Services

Nominal Diameter 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
8	Cast Iron Ductile	8			8
6	Cast Iron Ductile	12			12
2 1/4	Cast Iron	12			12
2	Galv Iron	0			0
1 1/2	Copper	2			2
1 1/4	Copper	1			1
1	Copper	222			222
3/4	Copper	1,525	2		1,523
2	Cast Iron	5			5
4	Cast Iron Ductile	2			2
3/4	Plastic	503	4		499
1	Plastic	522		8	530
2	Plastic	22		1	23
1	Galv Iron	18			18
	TOTALS	2,854	6	9	2,857

8. Average length of service pipe: 27 feet

9. Average cost of service laid during the year: $ 3,347

10. Percentage of services that are metered: all except fire service

11. Percentage in income that is metered:

12. Leaks in service during the year: 8

13. Are service pipes paid for by consumer, in whole or in part and by what exte: Water company provides labor materials for installation up to 2 inch in size, customer provides all other requirements to install water service including materials over 2 inch in size.

DISTRIBUTION INFORMATION - Continued

14. Gates and valves

Nomial Diameter Inches	Kind of Valves	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
24	Butterfly Valves	17			17
20	Butterfly Valves	18			18
16	Butterfly Valves	8			8
14	Butterfly Valves	5			5
12	Butterfly Valves	19			19
12	Check Valves	1			1
20	Gate Valves	10			10
16	Gate Valves	10			10
14	Gate Valves	16			16
12	Gate Valves	295			295
10	Gate Valves	31		1	32
8	Gate Valves	901			901
6	Gate Valves	811	2		809
4	Gate Valves	205		1	206
3	Gate Valves	1			1
2 1/4 - 2 1/2	Gate Valves	86			86
2	Gate Valves	195		1	196
1 1/2	Gate Valves	10			10
1 1/4	Gate Valves	17			17
1	Gate Valves	275	1		274
3/4	Gate Valves	81			81
	Totals	3,012	3	3	3,012

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

DISTRIBUTION INFORMATION - Continued

14. Gates and valves

Nomial Diameter Inches	Kind of Valves	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
16	Gate Valves	7			7
12	Gate Valves	71			71
10	Gate Valves	25			25
8	Gate Valves	243			243
6	Gate Valves	345			345
4	Gate Valves	3			3
3	Gate Valves	6			6
2 1/4	Gate Valves	31			31
2	Gate Valves	25			25
3/4	Gate Valves	2			2
	Totals	758	0	0	758

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

DISTRIBUTION INFORMATION - Continued

14. Gates and valves

Nomial Diameter Inches	Kind of Valves	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
12	Gate Valves	57			57
10	Gate Valves	2			2
8	Gate Valves	184			184
6	Gate Valves	294			294
2 1/2	Gate Valves	18			18
2	Gate Valves	11			11
1 1/4	Gate Valves	2			2
1	Gate Valves	8			8
4	Gate Valves	1			1
	Totals	577	0	0	577

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

DISTRIBUTION INFORMATION - Continued

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 1/2		0			0
4 1/4		0			0
5		516	7		509
5 1/4		387		7	394
	TOTALS	903	7	7	903

16. Were all of the above hydrants purchases and installed at the expense of the company? NO

17. If not, under what arrangement were they purchases and installed? Customer/Town Purchased & Installed
Town Owned

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
5		3			3
4 1/2		0			0
4 1/4		6			6
5		37	1		36
5 1/4		235		4	239
Metered		122			122
	TOTALS	403	1	4	406

19. Were all of the above hydrants purchases and installed at the expense of the company? NO

20. If not, under what arrangement were they purchases and installed? Customer/Town Purchased & Installed

DISTRIBUTION INFORMATION - Continued

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 1/2	2 - 2 1/2	31	2		29
5	2 - 2 1/2, 1 - 4	1			1
5 1/4	2 - 2 1/2, 1 - 4	44		2	46
4 1/4	2 - 2 1/2, 1 - 4	65			65
4 1/2	2 - 2 1/2, 1 - 4	61			61
4 3/4	2 - 2 1/2, 1 - 4	8			8
4 1/4	2 - 2 1/2, 1 - 4	1	Hydrant is located in town of Auburn		1
	TOTALS	211	2	2	211

16. Were all of the above hydrants purchases and installed at the expense of the company? NO

17. If not, under what arrangement were they purchases and installed? Hydrants installed on new main extensions are paid 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			28
4 1/2	2 - 2 1/2, 1 - 4	13			13
4 1/4	2 - 2 1/2, 1 - 4	5			5
5 1/4	2 - 2 1/2, 1 - 4	62			62
	TOTALS	108	0	0	108

19. Were all of the above hydrants purchases and installed at the expense of the company? NO

20. If not, under what arrangement were they purchases and installed? Customer Purchased

DISTRIBUTION INFORMATION - Continued

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	29			29
4	3 - 2 1/2	0			0
4 1/4	2 - 2 1/2, 1- 4	3			3
4 1/2	2 - 2 1/2, 1- 4	76			76
5	2 - 2 1/2, 1- 4	5			5
4	2 - 2 1/2, 1- 4	1			1
5 1/4	2 - 2 1/2, 1- 4	50		18	68
	TOTALS	164	0	18	182

16. Were all of the above hydrants purchases and installed at the expense of the company? NO

17. If not, under what arrangement were they purchases 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, 1- 4	13			13
5 1/4	2 - 2 1/2, 1- 4	0			0
	TOTALS	13	0	0	13

19. Were all of the above hydrants purchases and installed at the expense of the company? NO

20. If not, under what arrangement were they purchases and installed? Customer Purchased

DISTRIBUTION INFORMATION - Continued

21. Meters owned by Company

Size inches	Number at Beginning of Year		Bought Since	Condemned Since and Removed	Number at Close of Year	
	In Use	On Hand			In Use	On Hand
1/2						
5/8	11,605	154	950	987	11,662	60
3/4	20	48	1	1	19	49
1	353	5	32	28	354	8
1 1/2	74	3	16	11	74	8
2	151	8	34	12	150	31
3	0	2	0	0	0	2
4	2	0	1	0	2	1
6	2	0	1	0	3	0
8	4	0	0	0	4	0
Totals	12,211	220	1,035	1,039	12,268	159

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

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

24. Are any of these meters paid for by consumers, and to what extent? Customers do not pay for meters

DISTRIBUTION INFORMATION - Continued

21. Meters owned by Company

Size inches	Number at Beginning of Year In Use	Number at Beginning of Year On Hand	Bought Since	Condemned Since and Removed	Number at Close of Year In Use	Number at Close of Year On Hand
1/2						
5/8	3,333	37	450	286	3,358	176
3/4	1	0	0	0	1	0
1	50	11	0	0	52	9
1 1/2	16	2	0	0	16	2
2	47	8	0	1	46	8
3	1	0	0	0	1	0
4	4	0	0	0	4	0
5						
8						
Totals	3,452	58	450	287	3,478	195

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

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

24. Are any of these meters paid for by consumers, and to what extent? None

Company owned meters at pump stations:

Oak Pond Station 1-8" Honeywell Flow
#1 Jacques 1-8" Chessel Flow
#2 Jacques 1-8" Chessel Flow
5-1" mtrs for make up water - 1-Oak Pond, 1-#1 Jacques, 1-#2 Jacques, 2-Millbury Ave. Filter Plant
Millbury Ave. - 5-6" Primary Flow Signal Flow Meters
Millbury Ave. - 3-8" Primary Flow Signal Flow Meters

DISTRIBUTION INFORMATION - Continued

21. Meters owned by Company

Size inches	Number at Beginning of Year In Use	Number at Beginning of Year On Hand	Bought Since	Condemned Since and Removed	Number at Close of Year In Use	Number at Close of Year On Hand
1/2						
5/8	2,500	28	350	319	2,506	53
3/4	0	0	0	0	0	0
1	50	0	2	0	52	0
1 1/2	7	1	0	0	7	1
2	15	2	0	0	15	2
3	0	0	0	0	0	0
4	0	0	0	0	0	0
6	3	0	0	0	3	0
8	0	0	0	0	0	0
Totals	2,575	31	352	319	2,583	56

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

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

24. Are any of these meters paid for by consumers, and to what extent? None

Company owned meters at pump stations:

N. Main St. #1 1-8" Chessel flow
N. Main St. #2 1-8" Chessel flow
Nelson St. #3 1-8" Chessel flow
2-1" Meter for make up water
#1N. Main St.
#3 Nelson St.

414 Hingham

Annual report of Aquarion Water Company of Massachusetts

Distribution Information - Concluded

25. Meters owned by Company as of December 31, 2010

		Size (inches)										
Maker	Type	1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Hersey	Turbine									2		2
Neptune	Disc Pin		11,722	68	362	82	181					12,415
Neptune	Turbine							2	3	1	4	10
Totals		0	11,722	68	362	82	181	2	3	3	4	12,427

414 Millbury

Annual report of Aquarion Water Company of Massachusetts

Distribution Information - Concluded

25. Meters owned by Company as of December 31, 2010

		Size										
Maker	Type	1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc		3,306	1	61	18	54	1				3,441
Badger	Disc		174		0	0						174
Neptune	Turbine								4			4
Kent	Disc		54									54
Rockwell	Disc											
Totals		0	3,534	1	61	18	54	1	4	0	0	3,673

414 Oxford

Annual report of Aquarion Water Company of Massachusetts

Distribution Information - Concluded

25. Meters owned by Company as of December 31, 2010

		Size										
Maker	Type	1/2	5/8	3/4	1	1 1/2	2	3	4	6	8	Total
Neptune	Disc		2,500	0	50	7	14					2,571
Badger	Disc		38		2		3					43
Neptune	Fullcrest									2		2
Rockwell	Disc					1						1
Kent	Disc		21									21
Neptune	Protectus									1		1
Totals		0	2,559	0	52	8	17	0	0	3	0	2,639

415 Hingham

Annual report of Aquarion Water Company of Massachusetts American Water Company — Year ended December 31, 2010

CONSUMPTION INFORMATION

	Permanent	Seasonal
1. Estimated total population of territory covered by franchise	35,275	47,061
2. Estimated population reached by the distribution system,	35,275	47,061
3. Estimated population actually supplied,	35,275	47,061

4. Total consumption during the year (1)	1,187,812,000 gallons
5. Average daily consumption (2)	3,254,279 gallons
6. Day on which greatest amount was pumped	7-Jul-10
7. Gallons pumped on above day	6,264,000 gallons
8. Week during which greatest amount was pumped	7/2/10 - 7/8/10
9. Gallons pumped during above week	42,066,000 gallons
10. Gallons per day per service (3)	206 gallons
11. Consumption metered	922,147,000 gallons
12. Consumption metered	77.6% Per cent of total consumption

13. Customers

Number being Supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
12,598	0	84	12,682

Name of City, Town or District	Number of Customers as of December 31, 2010
Hingham	7,786
Hull	4,572
Cohasset	324

(1) Represents Total Water Production During the Year including purchased water
(2) Represents Average Daily Production
(3) Represents Metered Consumption per day per Customer, excluding Fire services.

415 Millbury

Annual report of Massachusetts American Water Company — Year ended December 31, 2010

CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise,	13,564	
2. Estimated population reached by the distribution system,	8,660	
3. Estimated population actually supplied,	8,660	
4. Total consumption during the year (1)	657,547,000	gallons
5. Average daily consumption (2)	1,801,499	gallons
6. Day on which greatest amount was pumped	19-Dec-10	
7. Gallons pumped on above day	2,375,000	gallons
8. Week during which greatest amount was pumped	w/e: October 31, 2010	
9. Gallons pumped during above week	17,646,000	gallons
10. Gallons per day per service (3)	388	gallons
11. Consumption metered	492,951,000	gallons
12. Consumption metered	74.97%	Per cent of total consumption

13. Customers

Number being Supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
3,552		41	3,593

Name of City, Town or District	Number of Customers as of December 31, 2009
Millbury	3,593

(1) Represents Total Water Production During the Year
(2) Represents Average Daily Production
(3) Represents Metered Consumption per day per Customer, excluding Fire Services.

415 Oxford

Annual report of Massachusetts American Water Company — Year ended December 31, 2010

CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise,	13,799
2. Estimated population reached by the distribution system,	6,690
3. Estimated population actually supplied,	6,690
4. Total consumption during the year (1)	237,281,000 gallons
5. Average daily consumption (2)	650,085 gallons
6. Day on which greatest amount was pumped	7-Jul-10
7. Gallons pumped on above day	1,601,000 gallons
8. Week during which greatest amount was pumped	w/e: July 11, 2010
9. Gallons pumped during above week	7,542,000 gallons
10. Gallons per day per service (3)	202 gallons
11. Consumption metered	190,638,000 gallons
12. Consumption metered	80.34% Per cent of total consumption

13. Customers

Number being Supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
2,604		10	2,614

Name of City, Town or District	Number of Customers as of December 31,2010
Oxford	2,614

(1) Represents Total Water Production During the Year
(2) Represents Average Daily Production
(3) Represents Metered Consumption per day per Customer, excluding Fire Services.

CONSUMPTION INFORMATION - Concluded

By Meter... SEE ATTACHED RATE TARIFF SHEETS DATED APRIL 1, 2009

.....

.....

.....

Per faucet, per year.....

Per hose connection, per year,.....

Per bath tub, per year,.....

Per shower bath, per year, ...

Per foot tub, per year,.....

Per wash tub, per year,.....

Per urinal, per year,.....

Per water closet, per year,.....

Per sink, per year,.....

Per bowl, per year.....

Per private hydrant, per year,.....

For sprinkler systems,.....

For water motors,.....

Per drinking fountain, per year,.....

Per public hydrant, per year,.....

For watering troughs,.....

Minimum charge,.....

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

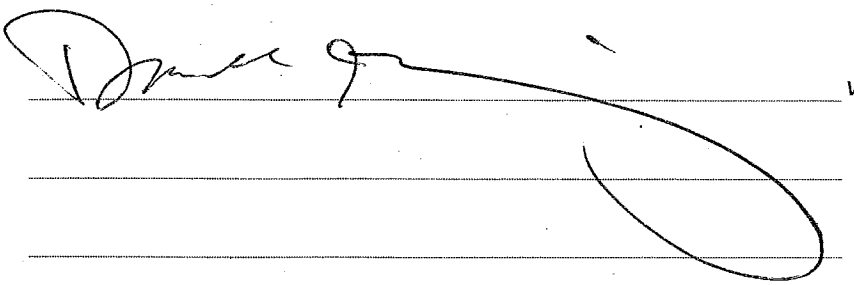
.....

.....

Are payments required in advance?.....

When are meters read and bills rendered?.....

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



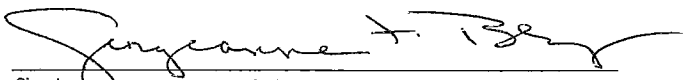
Vice President and Treasurer

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

_____ as _____

Then personally appeared _____

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



Signature

11/30/2011

Expiration of Commission

Notary Public or
~~Justice of the Peace~~

GEORGEANNE F. BERG
NOTARY PUBLIC
MY COMMISSION EXPIRES NOV. 30, 2011

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	$2.574
Over 12 CCF per Quarter/ 4 CCF per Month	$3.496

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	$1.898
Over 12 CCF per Quarter/ 4 CCF per Month	$2.356

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	$1.898
Over 12 CCF per Quarter/ 4 CCF per Month	$2.229

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 $1.999

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 $1.404

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"	$ 13.94	$ 41.82
3/4"	$ 21.19	$ 63.57
1"	$ 34.01	$ 102.03
1 1/2"	$ 66.35	$ 199.05
2"	$ 105.11	$ 315.33
3"	$ 195.72	$ 587.16
4"	$ 324.38	$ 973.14
6"	$ 647.51	$ 1,942.53
8"	$ 1,035.60	$ 3,106.80

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: April 1, 2009

By: _____

Effective: April 1, 2009

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 $3.441
Over 9 KGAL per Quarter/ 3 KGAL per Month $4.673

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 $2.537
Over 9 KGAL per Quarter/ 3 KGAL per Month $3.150

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 $2.537
Over 9 KGAL per Quarter/ 3 KGAL per Month $2.980

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 $2.672

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 1.877

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"	$ 13.94	$ 41.82
3/4"	$ 21.19	$ 63.57
1"	$ 34.01	$ 102.03
1 1/2"	$ 66.35	$ 199.05
2"	$ 105.11	$ 315.33
3"	$ 195.72	$ 587.16
4"	$ 324.38	$ 973.14
6"	$ 647.51	$ 1,942.53
8"	$ 1,035.60	$ 3,106.80

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: April 1, 2009

Effective: April 1, 2009

By: _____

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 4" or smaller	$ 458.50
For each service connection 6"	$ 962.48
For each service connection 8"	$ 1,668.07
For each service connection 10"	$ 2,575.25
For each service connection 12"	$ 3,684.02
For each privately owned fire hydrant serving Cohasset, Hingham, Hull, Millbury and Oxford	$ 656.66
For each privately owned fire hydrant outside Cohasset, Hingham, Hull, Millbury and Oxford	$ 825.11

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.

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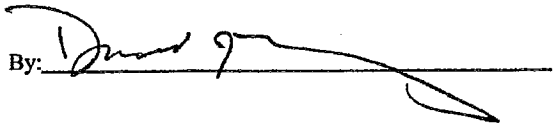
By: 

Title: Vice President, Treasurer

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	$ 198.03
In addition, annual charges as follows:	
Town of Hingham	$ 316,478.00
Town of Hull	$ 182,115.00
Town of Cohasset	$ 14,991.00
Town of Millbury	$ 127,702.00
Town of Oxford	$ 88,836.00

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.

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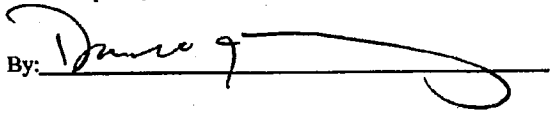
By: 

Effective: April 1, 2009

Title: Vice President, Treasurer

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.

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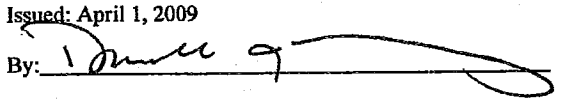
By: 

Effective: April 1, 2009

Title: Vice President, Treasurer

MISCELLANEOUS CHARGES

Drought Conditions

Termination and Restoration Fee – Business Hours*	$ 49.00
Termination and Restoration Fee – After Hours	$ 294.00

*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".

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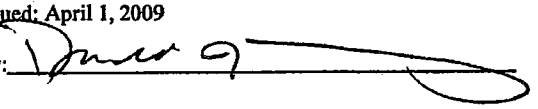
By: 

Effective: April 1, 2009

Title: Vice President, Treasurer

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
Turn-on Fee – Business Hours	$	49.00
After Hours Callout	$	294.00
Non-Payment Reconnect – Business Hours	$	49.00
Non-Payment Reconnect – After Hours	$	294.00
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

Size of Meter	Service Charge Per Month	Service Charge Per Quarter
5/8"	$13.82	$41.46
3/4"	$21.01	$63.03
1"	$33.72	$101.16
1 1/2"	$65.78	$197.34
2"	$104.20	$312.60
3"	$194.03	$582.09
4"	$321.59	$964.77
6"	$641.94	$1,925.82
8"	$1,026.69	$3,080.07

Consumption Charge per 100 cubic feet for Water Treatment Facility Lease $0.8754

Consumption Charge per 100 cubic feet for Water Treatment Operation and Maintenance $0.8796

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.

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Title: Vice President, Treasurer

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.

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