

The Commonwealth of Massachusetts

**RETURN**

OF THE

---

**COLONIAL WATER COMPANY**

TO THE

**DEPARTMENT OF PUBLIC UTILITIES**

OF MASSACHUSETTS

**For the Year Ended December 31, 2014**

Name of Officer to whom correspondence

Donald Vaughan

*Official title*

*President*

*; Office address*

*Plainville, CT*

*37 Northwest Drive*

*zip code 06062*

<b>GENERAL INFORMATION PRINCIPALS AND SALARIED OFFICERS*</b>			
Titles	Names	Addresses	Annual Salaries
President	Donald Vaughan	37 Northwest Dr Plainville CT 06062	
Treasurer	Deborah Carson	37 Northwest Dr Plainville CT 06062	
Secretary	Robin Cocomo	37 Northwest Dr Plainville CT 06062	
<b>DIRECTORS*</b>			
Names	Addresses	Fees Paid During Year	
Judith Wotton	Lake City, FL	\$6,000	
Richard McGrath	Sturbridge, MA		
Donald Vaughan	Plainville, CT		

By General Laws, Chapter 164, Section 83, the Return must contain a "List of names of lall their salaried officers and the amounts 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.....Colonial Water Company.....Year ended December 31, 2014

## GENERAL INFORMATION

1. Full corporate title company, Colonial Water Company Telephone No. 508-785-0052
2. Location of principal business office, 37 Northwest Drive, Plainville, CT 06062
3. Date of organization, November 1, 2010 4. Date of incorporation, November 1, 2010
5. Whether incorporated under general or special law, General
6. If under special law, give chapter and year of act,
7. Give chapter and year of any subsequent special legislation affecting the Company
8. Territory covered by charter rights,
9. Capital stock authorized by charter, \$
10. Capital stock issued prior to August 1, 1914, \$
11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914,  
shares of par value of \$ each \$
12. If additional stock has been issued during the last fiscal period, give the date, amount and price thereof, the date or dates on which the same was paid in, and the number of shares so sold and the amounts realized:  
D.P.U. No.
13. Management Fees and Expenses during the Year  
List all individuals, associations, corporations or concerns with whom the company has any contract or agreement, covering management or supervision of its affairs such as accounting, financing, engineering, construction, purchasing, operation, etc. and show the total amount paid to each for the year
14. Date when Company first began to distribute and sell water 12/9/2010
15. Total number of stockholders, 1
16. Number of stockholders resident in Massachusetts, 0
17. Amount of stock held in Massachusetts, number of shares, amount, \$

Beginning Balance	Assets	Ending Balance	Net Change During Year
	Investments		
5,164,518	101 - 113 Plant Investment (p 202)	5,436,489	271,971
176,879	114 - 119 General Equipment (p 202)	180,275	3,396
74	201 Unfinished Construction (p 202)	5,624	5,550
1,143	202 Miscellaneous Physical Property (p 203)	36,491	35,348
-	203 Other Investments (p 203)		-
5,342,614	Total Investments	5,658,879	316,265
	Current Assets		
185,784	204 Cash	229,121	43,337
450	205 Special Deposits	450	-
-	206 Notes Receivable		-
99,371	207 Accounts Receivable	89,690	(9,681)
-	208 Interest and Dividends Receivable		-
-	209 Materials and Supplies		-
-	210 Other Current Assets		-
285,605	Total Current Assets	319,261	33,656
	Reserve Funds		
-	211 Sinking Funds		-
-	212 Insurance and Other Funds		-
-	Total Reserve Funds	-	-
	Prepaid Accounts		
3,105	213 Prepaid Insurance	4,319	1,214
-	214 Prepaid Interest		-
6,993	215 Other Prepayments	15,713	8,720
10,098	Total Prepaid Accounts	20,032	9,934
	Unadjusted Debits		
23,236	216 Unamortized Dept Discount Exp (p 203)	22,240	(996)
-	217 Property Abandoned		-
136,121	218 Other Unadjusted Debits (p 203)	101,053	(35,068)
159,357	Total Unadjusted Debits	123,293	(36,064)
5,797,674	Grand Total	6,121,465	323,791

Annual report of

Colonial Water Company

Year ended December 31, 2014

Beginning Balance	Liabilities	Ending Balance	Net Change During Year
	Capital Stock		
810,000	301 Common Stock (p 204)	810,000	-
	302 Preferred Stock (p 204)		
	303 Employees' Stock (p 204)		
810,000	Total Capital Stock	810,000	-
	304 Premium on Capital Stock		
	Bonds, Coupon and Long Term Notes		
1,420,185	305 Bonds (p 204)		
	306 Coupon and Long Term Notes (p 204)	1,378,213	(41,972)
1,420,185	Total Bonds, Coupons and Long Term Notes	1,378,213	(41,972)
	Current Liabilities		
	307 Notes Payable (p 205)		-
31,437	308 Accounts Payable	19,031	(12,406)
3,780	309 Customers' Deposits	3,282	(498)
	310 Matured Interest Unpaid	-	
	311 Dividends Declared	-	
	312 Other Current Liabilities	-	-
35,217	Total Current Liabilities	22,313	(12,904)
	Accrued Liabilities		
21,371	313 Tax Liability	100,406	79,035
3,976	314 Interest Accrued	-	(3,976)
10,102	315 Other Accrued Liabilities	18,115	8,013
35,449	Total Accrued Liabilities	118,521	83,072
	Unadjusted Credits		
-	316 Premium on Bonds (p 205)		-
-	317 Other Unadjusted Credits (p205)	-	-
-	Total Unadjusted Debits	-	-
	Reserves		
-	318 Insurance and Casualty Reserves		
698,868	319 Depreciation Reserve (p 204)	772,379	73,511
123,530	320 Other Reserves (deferred tax)	120,000	(3,530)
822,398	Total Reserves	892,379	69,981
	Appropriated Surplus		
-	321 Sinking Fund Reserves		
2,312,916	323 Contributions for Extensions	2,404,916	92,000
	324 Surplus Invested in Plant		-
2,312,916	Total Appropriated Surplus	2,404,916	92,000
361,509	400 Profit and Loss Balance (p 301)	495,123	133,614
2,674,425	Total Corporate Surplus	2,900,039	225,614
5,797,674	Grand Total	6,121,465	323,791

	A	B	C	D	E	F	G
	Name of Account	Beginning Balance	Additions	Retirements	Adjustments	Ending Balance	
1							
2							
3	Intangible Property						
4	Organization	84,776	-	-	-	84,776	
5	Misc Intangible Invest	1,905	-	-	(1,905)	-	
6	Total Intangible Property	86,681	-	-	(1,905)	84,776	
7	Tangible Property						
8	Land	361,581	-	-	-	361,581	
9	Structures	1,311,795	-	-	-	1,311,795	
10	Pumping Plant Equipment	207,968	5,962	(3,000)	-	210,930	
11	Misc. Pumping Plant Equipment	239,538	725	-	-	240,263	
12	Purification System	114,774	-	-	-	114,774	
13	Trans'n and Dist'n Mains	2,379,241	268,106	-	-	2,647,347	
14	Services	167,744	5,467	-	-	173,211	
15	Consumers' Meters	171,061	2,286	(6,750)	-	166,597	
16	Consumers' Meter Installation	35,581	1,006	-	-	36,587	
17	Hydrants	88,554	-	-	-	88,554	
18	Fire Cist'ns, Basins, Fount'ns	-	-	-	-	-	
19	Water Rights	-	-	-	-	-	
20	Work In Progress	-	-	-	-	-	
21	Total Plant Investment	5,164,518	283,552	(9,750)	-	5,436,415	
22	General Equipment						
23	Storage Tank	-	-	-	-	-	
24	Office Equipment	86,109	3,469	-	-	89,578	
25	Shop Equipment	4,573	-	-	-	4,573	
26	Stores Equipment	-	-	-	-	-	
27	Transportation Equipment	85,877	-	-	-	85,877	
28	Laboratory Equipment	320	-	-	-	320	
29	Miscellaneous Equipment	1,143	35,348	-	-	36,491	
30	Total General Equip	178,022	38,817	-	-	216,839	
31	Unfinished Construction	74	5,550	-	-	5,624	
32	Total Cost of All Property	5,342,614	327,920	(9,750)	(1,905)	5,658,878	
33	Assessed Value of Real Estate						
34	Assessed Value of Other Property						
35	Total Assessed Value						

## 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.	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1	INACTIVE PUMP	26,625			
2	DEVELOP HYDRAULIC MODEL	9,867			
3					
4					
5	Total	36,492	-	-	-

## OTHER INVESTMENTS

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

	DESCRIPTION OF SECURITY HELD BY RESPONDENT	Amount
6		\$
7		
8		
9		TOTAL,

## UNAMORTIZED DEBT DISCOUNT AND EXPENSE

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

	NAME OF SECURITY	Unexinguished Discount at Beg. Of Year	Discount on Bonds Issued During Year	Discount Written Off During Year	Unextinguis hed Discount at Close of Year
10	Farmington Savings Bank	21,400		996	20,404
11	Farmington Savings Bank	1,836			1,836
12					
13					
14					
	Totals	23,236	-	996	22,240

## OTHER UNADJUSTED DEBITS

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

	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	Rate Increase Application	35,580	-	(35,580)	-
17	Regulatory Asset	75,852	-	-	75,852
18	Study Old Farm Connection	1,115			1,115
19	Unfunded Deferred Tax Asset	2,000	200		2,200
20	Springdale Farms	1,192			1,192
21	Report Identifying Main Installation Projects	10,515		(2,629)	7,886
22	Develop Hydraulic Model	9,867		(9,867)	-
23	WMA Increase		1,905		1,905
24	Develop and Digitize Distribution Maps		4,693		4,693
24	Report Regarding Tank		6,210		6,210
	Totals	136,121	13,008	(48,076)	101,053

**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.	DESCRIPTION (a)	Number of Shares Authorized (b)	Per Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Acutal Outstanding at End of Year (e)	Total Premium at End of Year (f)
1	Capital Stock: Common,	1000	no par	\$	\$ 810,000	\$ 0
2	Preferred,					
3	Employees,					
4						
5	<b>TOTALS</b>				<b>810,000</b>	

**BONDS, COUPON AND LONG TERM NOTES.**

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

	NAME AND CHARACTER OF OBLIGATION (a)	Date of Issue (b)	Date of Maturity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	Rate per Cent (f)	Dates Due (g)	INTEREST PROVISIONS:	
								Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:	2010	2035	1,500,000	1,378,213	3.25			46,216
12									
13									
14									
15									
16									
17	Total Coupon & Long Term Notes								
18	<b>GRAND TOTAL</b>			1,500,000	1,378,213			-	46,216



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

PREMIUM ON BONDS					
Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Col (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.					
	NAME OF SECURITY (a)	Unextinguished Premium at Beginning of Year (b)	Premium on Bonds Issued During Year (c)	Premium Written Off During Year (d)	Unextinguished Premium at End of Year (e)
9		\$	\$	\$	\$
10					
11					
12	TOTALS				

OTHER UNADJUSTED CREDITS		
Give the names in 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)
13		
14		
15		
16		
17		
18		TOTAL

## DEPRECIATION RESERVE

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

Line No.	(a)	Amount (b)
1	Balance at beginning of year,	\$ 698,868
2	Credits to Depreciation Reserve during year:	203
3	Acct. 610-10 Depreciation,	82,434
4	Other Accounts (Specify),	
5		
6	TOTAL CREDITS DURING YEAR	82,637
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired,	9,750
9	Cost of Removal,	
10	Salvage (credit in red),	624
11		
12	NET CHARGES DURING YEAR,	9,126
13	Balance December 31,	\$ 772,379

## BASES OF DEPRECIATION CHARGES

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

14	The Company uses the straight-line method of depreciation over the estimated service lives on
15	dependable plant ranging from 5-50 years as approved by the MA DPU.
16	
17	
18	
19	

Account Number	Item	Amount	Net Change
	Operating Income		
500	Operating Revenues (p 302)	844,284	41,998
600	Operating Expenses (p 302-303)	449,080	4,219
	Net Operating Revenues	395,204	37,779
550	Uncollectible Operating Revenues	-	-
551	Taxes (P 303)	181,390	29,789
	Net Operating Income	213,814	7,990
	Non-Operating Income		
560	Mdse. And Jobbing Revenue	8,257	2,646
561	Rent from Appliances		
562	Miscellaneous Rent Income		
563	Interest and Dividend Income	249	(257)
564	Inc. from Sink. And Other Res. Funds		
565	Amortization of Premium on Bonds		
566	Miscellaneous Non-operating Income		-
	Total Non-operating Income	8,506	2,389
	Total Gross Income	222,320	10,379
	Deductions From Gross Income		
575	Miscellaneous Rents		
576	Interest on Bonds and Coupon Notes	46,198	(1,220)
577	Miscellaneous Interest Deductions	9	9
578	Amortization of Discount (p 203)	996	-
579	Miscellaneous Deductions from Income		
	Total Deductions from Gross Income	47,203	(1,211)
	Income Balance Transferred to Profit and Loss	175,117	11,590

## Profit and Loss Statement

Account Number	Item	Debits	Credits
	Credits		
401	Credit Balance at Beg of Fiscal Period (p 201)		361,509
402	Credit Balance transferred from Income Acct (p301)		175,117
403	Miscellaneous Credits (note)		
	Debits		
411	Debit Balance at Beg of Fiscal Period (p 201)		
412	Debit Balance transferred from Income Acct (p 301)		
413	Surplus applied to Sinking Fund and Other Reserves		
414	Dividend Appropriations of Surplus (p 302)	41,500	
415	Appropriations of Surplus for Depreciation (p 204)		
416	Disc'n't on Bonds (p 203)		
417	Other Deductions from Surplus (note)		
418	Appropriations of Surplus for Construction		
	Balance Carried Forward to Balance Sheet*	495,126	
	*Slight difference due to rounding		
	Totals		
	(Note) Explain below amounts entered as Other Deductions form Surplus or Miscellaneous Credits:		

OPERATING REVENUES			
State the operating revenues of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.			
Line No.	CLASS OF WATER OPERATING REVENUE (a)	Amount of Revenue for Year (b)	Comparison with Revenue of Previous Year
	REVENUES FROM SALE OF WATER		
1	501 Metered Sales to General Consumers,	843,754	41,468
2	502 Flat-rate Sales to General Consumers,	-	
3	503 Sales to Other Water Companies,	-	
4	504 Municipal Hydrants	-	
5	505 Miscellaneous Municipal Revenues,		
6	Total Revenues from Water Operations,	843,754	41,468
7	MISCELLANEOUS REVENUES		
8			
9	506 Rent from Property unused in Operation,	-	
10	507 Miscellaneous Operating Revenues,	530	530
11	Total Revenues from Miscellaneous Operation,	530	530
12	Total Operating Revenues,	844,284	41,998

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) Extra (c)	Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	DATE	
					Declared (f)	Payable (g)
13	Common Stock	103.75	100 shares	\$ 10,375.00	1/17/2014	2/5/2014
14	Common Stock	103.75	100 shares	\$ 10,375.00	5/13/2014	6/3/2014
15	Common Stock	103.75	100 shares	\$ 10,375.00	7/22/2014	8/12/2014
16	Common Stock	103.75	100 shares	\$ 10,375.00	10/23/2014	11/11/2014
17						
18						
19						
20						
21						
22						
23						
24	TOTALS		TOTAL,	\$ 41,500.00		

Account Number	Name of Expense Account	Amount	Net Change
	Source of Water Supply Expenses		
601-1	Maintenance of Water Supply Bldgs & Fixtures	3,405	852
601-2	Maintenance of Surface Source of Supply Facilities	-	(33)
601-3	Maintenance of Ground Source of Water Supply	512	(45)
	Total Source of Water Supply Expenses	3,917	775
602	Water Purchased for Resale	-	-
	Pumping Expenses		
603-1	Pumping Labor	1,350	(106)
603-2	Boiler Fuel	-	-
603-3	Water for Steam	-	-
603-4	Electric Power Purchased	23,983	1,349
603-5	Misc Pumping Station Supplies and Exps	1,935	302
604-1	Maint of Power Pumping Bldg & Fixtures	-	-
604-2	Maint of Pumping Equipment	21,243	(3,853)
604-3	Maint of Misc Pumping Plant Equipment	2,167	250
	Total Pumping Expenses	50,678	(2,058)
	Purification Expenses		
605-1	Purification Labor	19,048	(2,224)
605-2	Purification Supplies and Expenses	43,452	2,696
606-1	Maintenance of Purification Bldgs & Fixtures	-	-
606-2	Maintenance of Purification Equipment	1,352	907
	Total Purification Expenses	63,852	1,380
	Transmission and Distribution Expenses		
607	Inspecting Customers' Installations	851	13
608	Misc Trans and Dist Supplies and Expenses	370	(363)
609-1	Maint of Trans and Dist Buildings & Expenses	-	-
609-2	Maint of Trans and Dist Mains	6,064	2,207
609-3	Maint of Storage, Reservoirs, Tanks and Standpipes	-	-
609-4	Maint of Services	1,541	993
609-5	Maint of Meters	554	(6)
609-6	Maint of Hydrants	1,045	865
609-7	Maint of Fountains and Troughs	-	-
	Total Trans and Dist Expenses	10,425	3,710
	General and Miscellaneous Expenses		
610-1	Salaries of General Officers and Clerks	83,709	17,094
610-2	General Office Supplies and Expenses	41,611	2,367
610-3	Law Expenses (and other professional services)	15,468	(231)
610-4	Insurance	12,540	176
610-5	Accidents and Damages	-	-
610-6	Store Expenses	-	-
610-7	Transportation Expenses	167	(5,158)
610-8	Inventory Adjustments	-	-
610-9	Maint of General Structure	-	-
610-10	Depreciation	82,434	10,023
610-11	Miscellaneous General Expenses	12,932	(196)
611-01	Meter Reading	2,444	(1,451)
612	Employee Benefits and Training	32,198	(22,284)
613	Regulatory Expenses	1,125	73
613-03	Amortization of Rate Case	35,580	-
	Total General and Miscellaneous Expenses	320,208	413
	Grand Total Operating Expenses	449,080	4,219

OPERATING EXPENSES

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

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

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

TAXES

Line No.	Kind of Tax	Federal	State	Municipal	Total
48	Real Estate Tax			57,529	57,529
49	Payroll Tax	5,038	259		5,297
50	Income Tax	97,100	25,194		122,294
51	Deferred Income Taxes	(3,730)			(3,730)
52					
53					
54					
55					
56					
57	Totals	98,408	25,453	57,529	181,390

REAL ESTATE INFORMATION				
1. Land owned by the Company.				
	Location		Use	
A.	Chickering Drive		Watershed/Well site	
B.	Knollwood Drive		Watershed/Well site	
C.	Draper Road		Watershed/Well site	
D.	Francis Street		Well site	
E.	Picardy/Bretton		Disinfection plant	
F.	Hartford/Francis		Wells radius	
G.				
H.				
I.				
J.				
	Area	When Bought	Cost	
A.	8.68	December 2010	\$ 62,716	
B.	1.003	December 2010	\$ 55,517	
C.	2.28	December 2010	\$ 56,429	
D.	0.852	December 2010	\$ 97,142	
E.	1.09	December 2010	\$ 52,297	
F.	6.208	December 2010	\$ 37,480	
G.				
H.				
I.				
J.				
2. Buildings owned by Company.				
	Location		Use	
A.	Francis Station		Pump Station	
B.	Black Snake Junction		Booster Station	
C.	Picardy Lane		Disinfection	
D.	Knollwood Drive		Pump House #4	
E.	Chickering Drive		Pump House #5	
F.	Draper Road		Pump House #6	
G.	Centre Street		Meter Station/Interconnection with Town of Dover	
H.	Bretton Road		Meter Station/Dover Water Works	
I.				
J.				
	Size	Material	When Built	Cost
A.	28 x 25	Reinforced Concrete	2008	\$50,400
B.	10 x 16	Reinforced Concrete	1965	\$2,658
C.	24 x 20	Wood Frame	2004	\$36,596
D.	10 x 16	Concrete Block	1968	\$6,138
E.	9 x 13	Concrete Block	1970	\$4,684
F.	12 x 14	Reinforced Concrete	1993	\$6,300
G.	8 x 14	Precast Concrete	1996	\$4,646
H.	6 x 12	Precast Concrete	1996	\$2,993
I.				
J.				

SUPPLY INFORMATION

1. Give a full and complete description of the source or sources from which water is obtained. State whether these sources are owned or leased by the Company. If they are leased, quote the terms of the leases. Give the date of the latest opinion of the Department of Public Health regarding each of these sources of supply.

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

2. Watersheds owned by the Company.

	Location	Area	When Bought	Cost*
A.	Chickering Drive	8.68	December 2010	\$ 62,716
B.	Knollwood Drive	1.00	December 2010	\$ 55,517
C.	Draper Road	2.28	December 2010	\$ 56,429
D.				

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.

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



SUPPLY INFORMATION - Continued

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost*
A. Chickering Drive	6" x 31'		U	1991	
B. Chickering Drive	6" x 42'		U	1991	
C. Knollwood Drive	8" x 32'		U	1968	
D. Knollwood Drive	6" x 34'		U	1968	
E. Draper Road (2 wells)	8" x 25'		U	1990	
F. Francis Street (2 wells)	8" x 39'		U	2000	

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

All wells are gravel packed wells.

6. Reservoirs

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

7. Describe the reservoirs, stating to what extent they are artificial; to what extent their bottoms were cleaned before being put into service; to what extent their slopes and bottoms are paved; what provisions have been made for raising the water level and increasing the capacity; and give the character of construction of any dams:

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

**PUMPING INFORMATION**

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

The Company maintains 4 pumping stations, 1 booster and 1 disinfection station. The water pumped is stored under pressure in 500, 750 & 5,000 gallon tanks and then fed into the system.

2. BOILERS 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.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							
	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.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							

PUMPING INFORMATION - Continued

6. Gas producers

This schedule not presently used.

7. Internal combustion engines.

	Location	Name of Builder	When Installed	Type of Drive	Cost*		
A.							
B.							
C.							
	For Gas, Gasoline or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.							
B.							
C.							

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

	LOCATION	NAME OF BUILDER	WHEN INSTALLED	COST*
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				
	A.C. OR D.C. IF A.C. GIVE PHASE	VOLTS	TYPE OF DRIVE	RATED H.P.
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

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

PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	LOCATION		NAME OF BUILDER		WHEN INSTALLED		COST
A. B. C. D.							
	TYPE OF MACHINE	DIAM. OF RUNNER	WORKING HEAD	SPEED	TYPE OF DRIVE	RATED H.P.	
A. B. C. D.							

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

## PUMPING INFORMATION - Continued

## 11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Gallons of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January			3.0			
February			2.8			
March			2.6			
April			3.3			
May			3.4			
June			4.7			
July			7.1			
August			6.5			
September			7.6			
October			5.4			
November			3.0			
December			3.2			
TOTALS			52.6MG			

12. Based upon the displacement of \_\_\_\_\_ gallons per revolution with \_\_\_\_\_ per cent allowance for slip
13. Average gallons pumped per day 144,110
14. Maximum gallons pumped in a day 322,000
15. Date of same 7/13/2014
16. Range of pressure in main 45 lbs.to 115 lbs.
17. Average pressure in mains 75 lbs. per sq. in.

PUMPING INFORMATION - Concluded

- 18. Kind of coal
- 19. Average price per net ton, delivered,
- 20. Average price of wood per cord, delivered,
- 21. Average price of gas per M. cubic feet,
- 22. Average price of gasoline per gallon delivered,
- 23. Average price of fuel oil per gallon, delivered,
- 24. Average price of electric power per Kwhr
- 25. Wood consumed during the year, Cords,
- 26. Gass 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, K.W. Hrs.

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
6"	Cast iron CL		7,222				7,222
8"	Cast iron CL		35,598				35,598
8"	Ductile CL		3,939				3,939
8"	Ductile CL		23,879			842	24,721
4"	Ductile CL		681				681
12"	Ductile CL		91				91
TOTALS			71,410	-		842	72,252

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

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

4. Number of leaks per mile,

5. Length of mains less than 4 inches in diameter,

miles

DISTRIBUTION INFORMATION - Continued					
6. Water towers or stand pipes					
	Location		LAND		
			Area	When Bought	Cost
A.					
B.					
C.					
D.					
	Inside Diameter	Capacity in Gallons	When Built	Cost	
A.					
B.					
C.					
D.					
7. Services					
Nominal Diameter 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. Average length of service pipe

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

10. Percentage of services that are metered,

11. Percentage in income that is metered,

12. Leakes in service during the year,

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



## DISTRIBUTION INFORMATION - Continued

## 14. Gates and valves

Nominal Diameter Inches	Kind of Valve	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6"	Double Disk	154 *		3	157
8"	Double Disk	147		4	151
3"	Double Disk	1			1
	8x8x8 T & Plug	8		1	9
	8x6 T & Plug	15			15
	6x6 T	8			8
6"	Plug/Cap	6			6
8"	Plug/Cap	5		2	7
	8x6 Reducer	1			1
	6x4 Reducer	1			1
12"	Double Disk	1			1
	12x6 Tee	1			1
	12x8 Tee	1			1
	8x8 Tee	31 *			31
	12x8 Reducer	1 *			1
TOTALS		381		10	391

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

\* Varies from the 2013 DPU Return close of year amount due to more accurate inventory count through valve exercising program.

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

TOTALS

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

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

18. HYDRANTS, PRIVATE

Nominal Diameter Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6"		120		3	123

TOTALS

120

3

123

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

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

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

## 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	32				32	
5/8	539	4	10	4	545	4
3/4	1				1	
1	6				6	
1 1/2	1				1	
2						
3	1				1	
4						
6	1				1	
TOTALS	581	4	10	4	587	4

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

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

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

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



## CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise,	
2. Estimated population reached by the distributing system,	
3. Estimated population actually supplied,	1,650
4. Total consumption during the year	47,314,883 gals
5. Average daily consumption	129,630 gals
6. Day on which the greatest amount was pumped,	7/13/2014
7. Gallons pumped on above day,	332,000
8. Week during which greatest amount was pumped,	7/13/2014
9. Gallons pumped during above week,	1,585,000
10. Gallons per day per service,	221
11. Consumption metered,	47,314,883 gals
12. Consumption metered,	100 percent of total consumption,

## 13. CUSTOMERS

Number being supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
581	0	6	587

Name of City, Town or District	Number of Customers as of December 31, 2014
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Dover, MA	587
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Sixty-four of these connections represent contractual service to Town of Dover customers plus one Master Meter at town connection.

## CONSUMPTION INFORMATION - Concluded

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

## 14. Rates in Effect December 31, 2014

By meter,

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

Minimum charge, \$52.90 per month

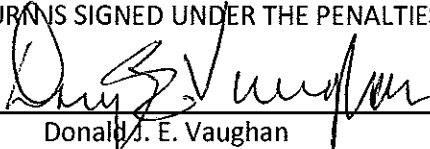
Give any contract rates that are in force and state what discounts are allowed for prompt payment and what fines are charged for delayed payment:

There are no discounts or late fees.

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

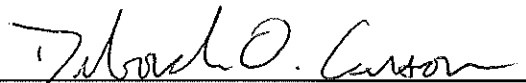
When are meters read and bills rendered? Meters are read on approximately the 15th of each month and bills are rendered on approximately the 20th of each month.

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



*President*

Donald J. E. Vaughan



*Treasurer*

Deborah O. Carson

*Directors*

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

Then personally appeared

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

*Notary Public or  
Justice of the Peace*

COLONIAL WATER COMPANY  
SCHEDULE OF TARIFFS

Effective: January 1, 2012, applicable to service rendered after January 1, 2012

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

\*Increase of 14.17% over previous rate of \$15.16