

The Commonwealth of Massachusetts

RETURN

OF

Colonial Water Company

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2016

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

Sheryl L. Fairchild

Official title:

Treasurer

Office Address:

37 Northwest Drive, Plainville, CT 06062

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General Information - Continued

1. Full corporate title company, Colonial Water Company Telephone No. 508-785-0052
2. Location of principal business office, 37 Northwest Drive, Plainville, CT
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 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, \$ 0

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COMPARATIVE GENERAL BALANCE SHEET

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

Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Investments		
2	5,513,860	101 - 113 Plant Investment (p 202)	5,538,868	25,008
3	207,045	114 - 119 General Equipment (p 202)	243,712	36,667
4	58,965	201 Unfinished Construction (p 202)	159,203	100,238
5	36,491	202 Miscellaneous Physical Property (p 203)	36,491	-
6	-	203 Other Investments (p 203)	-	-
7	5,816,360	Total Investments	5,978,274	161,914
8		Current Assets		
9	499,226	204 Cash	498,766	(460)
10	450	205 Special Deposits	450	-
11	-	206 Notes Receivable	-	-
12	148,298	207 Accounts Receivable	172,684	24,386
13	-	208 Interest and Dividends Receivable	-	-
14	-	209 Materials and Supplies	-	-
15	-	210 Other Current Assets	-	-
16	647,974	Total Current Assets	671,900	23,926
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds	-	-
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts		
22	2,536	213 Prepaid Insurance	1,526	(1,010)
23	-	214 Prepaid Interest	-	-
24	16,122	215 Other Prepayments	15,359	(763)
25	18,658	Total Prepaid Accounts	16,885	(1,773)
26		Unadjusted Debits		
27	21,244	216 Unamortized Dept Discount Exp (p 203)	18,092	(3,152)
28	-	217 Property Abandoned	-	-
29	112,902	218 Other Unadjusted Debits (p 203)	42,095	(70,807)
30	134,145	Total Unadjusted Debits	60,187	(73,958)
31				
32	6,617,138	Grand Total	6,727,246	110,108

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COMPARATIVE GENERAL BALANCE SHEET				
The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.				
Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Capital Stock		
2				
3	810,000	301 Common Stock (p 204)	810,000	-
4	-	302 Preferred Stock (p 204)	-	-
5	-	303 Employees' Stock (p 204)	-	-
6	810,000	Total Capital Stock	810,000	-
7				
8		304 Premium on Capital Stock		
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12	-	305 Bonds (p 204)	-	-
13	1,334,801	306 Coupon and Long Term Notes (p 204)	1,289,715	(45,085)
14	1,334,801	Total Bonds, Coupons, and Long Term Notes	1,289,715	(45,085)
15		Current Liabilities		
16	-	307 Notes Payable (p 205)	-	-
17	289,606	308 Accounts Payable	155,585	(134,021)
18	3,282	309 Customers' Deposits	3,282	-
19	-	310 Matured Interest Unpaid	-	-
20	-	311 Dividends Declared	-	-
21	-	312 Other Current Liabilities	-	-
22	292,887	Total Current Liabilities	158,867	(134,021)
23		Accrued Liabilities		
24	(6,213)	313 Tax Liability	(5,451)	762
25	3,656	314 Interest Accrued	3,533	(123)
26	20,362	315 Other Accrued Liabilities	11,927	(8,435)
27	17,804	Total Accrued Liabilities	10,009	(7,795)
28		Unadjusted Credits		
29	-	316 Premium on Bonds (p 205)	-	-
30	-	317 Other Unadjusted Credits (p 205)	-	-
31	-	Total Unadjusted Debits	-	-
32		Reserves		
33	-	318 Insurance and Casualty Reserves	-	-
34	814,621	319 Depreciation Reserve (p 206)	891,062	76,441
35	133,200	320 Other Reserves	150,900	17,700
36	947,821	Total Reserves	1,041,962	94,141
37		Appropriated Surplus		
38	-	321 Sinking Fund Reserves	-	-
39	2,455,819	323 Contributions for Extensions	2,455,819	-
40	-	324 Surplus Invested in Plant	-	-
41	2,455,819	Total Appropriated Surplus	2,455,819	-
42	758,006	400 Profit and Loss Balance (p 301)	960,875	202,869
43	3,213,825	Total Corporate Surplus	3,416,694	202,869
44				
45	6,617,138	Grand Total	6,727,246	110,108

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PLANT INVESTMENT ACCOUNTS						
Show for all items of plant, classified in accordance with the prescribed Uniform System of Accounts, the particulars called for by the column headings.						
Credits in column (d) for plant retired during the year should be fully explained in a footnote. Column (e), "Adjustments During Year" should be interpreted to mean modifications of entries made in prior accounting periods. When any adjusting entry is made in Column (e), the credit to the account should be shown in red; in case the amount is transferred to some other account in the same schedule, the debit amount should appear in the same column in black.						
When the whole or any part of "Unfinished Construction" is transferred to the Plant accounts, the amounts transferred should appear in Column (e) in red and the amounts should appear in Column (c) in black.						
Line No.	Name of Account (a)	Balance at Beginning of Year (b)	Additions During Year (c)	Plant Retired During Year (d)	Adjustments During Year (e)	Balance at Close of Year (f)
1	Intangible Property					
2	Organization	84,776	-	-	-	84,776
3	Misc Intangible Invest	-	-	-	-	-
4	Total Intangible Property	84,776	-	-	-	84,776
5	Tangible Property					
6	Land	361,581	-	-	-	361,581
7	Structures	1,318,570	-	-	-	1,318,570
8	Pumping Plant Equipment	219,248	8,730	(2,709)	-	225,269
9	Misc. Pumping Plant Equipment	240,263	-	-	-	240,263
10	Purification System	115,361	-	-	-	115,361
11	Transmission and Distribution Mains	2,699,713	-	-	-	2,699,713
12	Services	178,854	9,547	-	-	188,401
13	Consumers' Meters	169,669	4,140	-	-	173,809
14	Conomers' Meter Installation	37,272	1,010	-	-	38,282
15	Hydrants	88,554	8,347	(4,054)	-	92,847
16	Fire Cisterns, Basins, Fountains	-	-	-	-	-
17	Water Rights	-	-	-	-	-
18	Miscellaneous Expenditures	-	-	-	-	-
19	Total Plant Investment	5,513,861	31,774	(6,763)	-	5,538,872
20	General Equipment					
21	Office Equipment	89,838	2,437	-	-	92,275
22	Shop Equipment	4,573	-	-	-	4,573
23	Stores Equipment	-	-	-	-	-
24	Transportation Equipment	112,312	56,594	(22,364)	-	146,542
25	Laboratory Equipment	320	-	-	-	320
26	Miscellaneous Equipment	36,491	-	-	-	36,491
27	Total General Equip	243,534	59,031	(22,364)	-	280,201
28	Unfinished Construction	58,964	191,041	(90,804)	-	159,201
29	Total Cost of All Property	5,816,359	281,846	(119,931)	-	5,978,274
30	Assessed Value of Real Estate					
31	Assessed Value of Other Property					
32	Total Assessed Value	-				-

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MISCELLANEOUS PHYSICAL PROPERTY					
Give particulars of all investments of the respondent in physical property not devoted to utility operation.					
Line No.	Description and Location of Miscellaneous Physical Property Held End of Year (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1	Inactive pump	26,625			
2	Develop hydraulic model	9,867			
3					
4					
5	Totals	\$ 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 (a)	Amount (b)			
6			\$		
7					
8					
9			TOTAL		
UNAMORTIZED DEBT DISCOUNT AND EXPENSE					
Give an analysis of the respondent's accodiscount and/or expense on bonds, coupon, or short term notes. If the account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entries in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.					
Line No.	Name of Security (a)	Unextinguished Discount at Beginning of Year (b)	Discount on Bonds, etc. Issued During Year (c)	Discount Written Off During Year (d)	Unextinguished Discount at Close of Year (e)
10	Farmington Bank	19,408		1,316	18,092
11	Farmington Bank	1,836		1,836	-
12					
13					
14					
15	Totals	\$ 21,244	\$ -	\$ 3,152	\$ 18,092
OTHER UNADJUSTED DEBITS					
Give an analysis of the above-entitled account as close of year, showing in detail each item or subaccount amounting to \$500 or more. Items less than \$500 may be combined in a single entry "Minor Items.....in number, each less than \$500," giving the number of items thus combined.					
Line No.	Description and Character of Unadjusted Debits (a)	Balance at Beginning of Year (b)	Amount Added During Year (c)	Amount Written Off During Year (d)	Balance at Close of Year (e)
16	Regulatory asset	75,852	-	75,852	-
17	Study Old Farm Connection	1,115	-	-	1,115
18	Unfunded Deferred Tax Asset	6,800	6,600	-	13,400
19	Due Diligence	1,192	1,375	-	2,567
20	Report Identifying Main Installation projects	7,886		-	7,886
21	WMA Increase	1,995		-	1,995
22	Develop and Digitize Distribution Maps	6,166	2,757	-	8,923
23	Report regarding tank	6,210		-	6,210
24	Misc. Studies	5,687		5,687	-
	Totals	\$ 112,902	\$ 10,732	\$ 81,539	\$ 42,096

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CAPITAL STOCK

Give particulars of the various issues of capital stock of the respondent, as called for in the following schedule.

In stating the amount of Capital Stock authorized in Column (d) show only the amount authorized by the regulatory body.

Line No.	Description (a)	Number of Shares Authorized (b)	Par Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Actually Outstanding at End of Year (e)	Total Premium at End of Year (f)
1	Capital Stock: Common,	1000	no par	\$	810,000	\$ -
2	Preferred,					
3	Premium,					
4	Treasury Stock					
5	TOTALS			\$ -	810,000	\$ -

BONDS, COUPON, AND LONG TERM NOTES.

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

Line No.	Name and Character of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	Interest Provisions		Interest Accrued During Year Charged to Income (h)	Interest Paid During Year (i)
						Rate Per Cent. (f)	Dates Due (g)		
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:	2010	2035	1,500,000	1,289,715	3.18		3,533	38,852
12									
13									
14									
15									
16									
17	Total Coupon and Long Term Notes			1,500,000	1,289,715	-		3,533	38,852
18	GRAND TOTAL						Totals		38,852

SUNDRY CURRENT LIABILITIES						
Line No.	NOTES PAYABLE					
	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interest (e)	Amount (f)
1						\$
2						
3						
4						
5						
6						
7						
8				TOTAL		
PREMIUM ON BONDS						
Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.						
	Name of Security (a)	Unextinguished Premium at Beginning of Year (b)	Premium on Bonds Issued During Year (c)	Premium Written Off During Year (d)	Unextinguished Premium at End of Year (e)	
9		\$	\$	\$	\$	
10						
11						
12	TOTALS					
OTHER UNADJUSTED CREDITS						
Give the names in Column (a) and indicate the character, in Column (b) of the several subaccounts that appear as "Other Unadjusted Credits." For items less than \$1,000, a single entry may be made under the caption "Minor accounts.....in number, each less than \$1,000," stating the number.						
	Name of Subaccount (a)	Character of Subaccount (b)			Amount (c)	
13					\$	
14						
15						
16						
17						
18		TOTAL				

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DEPRECIATION RESERVE

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

Line No.	(a)	Amount (b)
1	Balance at beginning of year	\$ 814,621
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation	549
4	Other Accounts	92,520
5		
6	TOTAL CREDITS DURING YEAR	\$ 907,690
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	16,628
9	Cost of Removal	
10	Salvage (credit in red)	-
11		
12	NET CHARGES DURING YEAR	16,628
13	Balance December 31	\$ 891,061

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
15	lives on dependable plant ranging from 5-50 years as approved by the MA DPU.
16	
17	
18	
19	

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INCOME STATEMENT FOR THE YEAR

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

Line No.	Account No.	Item (a)	Amount (b)	Comparison with Previous Year (c)
1		Operating Income		
2	500	Operating Revenues (p 302)	992,471	23,876
3	600	Operating Expenses (p 302-303)	473,347	12,985
4		Net Operating Revenues	519,124	10,891
5	550	Uncollectible Operating Revenues	1,990	(1,990)
6	551	Taxes (p 303)	180,044	21,499
7		Net Operating Income	337,090	(8,618)
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	36,224	26,807
10	561	Rent from Appliances		
11	562	Miscellaneous Rent Income		
12	563	Interest and Dividend Income	788	302
13	564	Inc. from Sink. And Other Res. Funds		
14	565	Amortization of Premium on Bonds (p. 204)		
15	566	Miscellaneous Non-operating Income	(75,852)	
16		Total Non-operating Income	(38,840)	27,109
17		Total Gross Income	298,250	18,491
18		Deductions From Gross Income		
19	575	Miscellaneous Rents		
20	576	Interest on Bonds and Coupon Notes	42,385	(2,336)
21	577	Miscellaneous Interest Deductions	-	(12)
22	578	Amortization of Discount (p 203)	996	-
23	579	Miscellaneous Deductions from Income		
24		Total Deductions from Gross Income	43,381	(2,348)
25		Income Balance Transferred to Profit and Loss	254,869	20,839

Profit and Loss Statement

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

	Account Number	Item	Debits	Credits
26		Credits		
27	401	Credit Balance at Beginning of Fiscal Period (p 201)		758,006
28	402	Credit Balance transferred from Income Acct (p301)		254,869
29	403	Miscellaneous Credits (note)		
30		Debits		
31	411	Debit Balance at Beginning of Fiscal Period (p 201)		
32	412	Debit Balance transferred from Income Acct (p 301)		
33	413	Surplus applied to Sinking Fund and Other Reserves		

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34	414	Dividend Appropriations of Surplus (p 302)	52,000	
35	415	Appropriations of Surplus for Depreciation (p 204)		
36	416	Discn't on Bonds Extins'd through Surplus (p 203)		
37	417	Other Deductions from Surplus (note)		
38	418	Appropriations of Surplus for Construction		
39		Balance Carried Forward to Balance Sheet	960,875	
40		Totals		
41	(Note) Explain below amounts entered as Other Deductions form Surplus or Misecellaneous Credits:			
42				
43				
44				
45				
*In case the Merchandising and Jobbing business shows a loss, the amount should appear in red.				

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OPERATING REVENUES

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

Line No.	Class of Water Operating Revenue (a)	Amount of Revenue For Year (b)	Comparison with Revenue of Previous Year (c)
1	REVENUES FROM SALE OF WATER		
2	501 Metered Sales to General Consumers	990,021	23,265
3	502 Flat-rate Sales to General Consumers		-
4	503 Sales to Other Water Companies		
5	504 Municipal Hydrants		
6	505 Miscellaneous Municipal Revenues		
7	Total Revenues from Water Operations	990,021	23,265
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation		
10	507 Miscellaneous Operating Revenues	2,450	611
11	Total Revenues from Miscellaneous Operation	2,450	611
12	Total Operating Revenues	992,471	23,876

DIVIDENDS DECLARED DURING THE YEAR

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

Line No.	Name of Security on which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	Declared (f)	Payable (g)
		Regular (b)	Extra (c)				
13	Common Stock	130.00		100 shares	13,000.00	1/26/2016	2/17/2016
14	Common Stock	130.00		100 shares	13,000.00	6/9/2016	6/14/2016
15	Common Stock	130.00		100 shares	13,000.00	7/26/2016	8/10/2016
16	Common Stock	130.00		100 shares	13,000.00	11/17/2016	12/7/2016
17							
18							
19							
20							
21							
22							
23	TOTALS			TOTAL	52,000.00		
24							

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OPERATING EXPENSES				
(For companies having average operating revenues of more than \$15,000.)				
State the operating expenses of the respondent for the year ended December 31, classifying them in accordance with the Uniform System of Accounts.				
Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expense For Year (b)	Comparison with Previous Year (c)
1		Source of Water Supply Expenses		
2	601-1	Maintenance of Water Supply Buildings and Fixtures	2,220	(1,712)
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	713	(355)
5		Total Source of Water Supply Expenses	2,933	(2,067)
6	602	Water Purchased for Resale	-	-
7		Pumping Expenses		
8	603-1	Pumping Labor	910	(93)
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	31,393	(307)
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	2,442	237
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	-	-
14	604-2	Maintenance of Pumping Equipment	27,317	3,024
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	666	(639)
16		Total Pumping Expenses	62,728	2,223
17		Purification Expenses		
18	605-1	Purification Labor	22,893	(1,976)
19	605-2	Purification Supplies and Expenses	46,388	3,518
20	606-1	Maintenance of Purification Buildings and Fixtures	-	-
21	606-2	Maintenance of Purification Equipment	1,263	152
22		Total Purification Expenses	70,544	1,694
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	584	(186)
25	608	Miscellaneous Trans and Dist Supplies and Expenses	375	6
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	-	-
27	609-2	Maintenance of Trans and Dist Mains	7,397	(20)
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standpipes	-	-
29	609-4	Maintenance of Services	734	218
30	609-5	Maintenance of Meters	135	(125)
31	609-6	Maintenance of Hydrants	120	88
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	9,345	(19)
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	100,415	5,131
36	610-2	General Office Supplies and Expenses	41,257	1,740
37	610-3	Law Expenses - (and other professional services)	22,199	3,589

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38	610-4	Insurance	13,370	(3,699)
39	610-5	Accidents and Damages	-	-
40	610-6	Store Expenses	-	-
41	610-7	Transportation Expenses	-	(106)
42	610-8	Inventory Adjustments	-	-
43	610-9	Maintenance of General Structure	-	-
44	610-10	Depreciation	92,520	1,221
45	610-11	Miscellaneous General Expenses	60,026	1,287
46		Total General and Miscellaneous Expenses	329,787	9,162
47		Grand Total Operating Expenses	475,336	10,993

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OPERATING EXPENSES					
(For companies having average operating revenues not exceeding \$15,000)					
State the operating expenses of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.					
Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expenses for Year (b)	Comparison with Previous Year (c)	
25	601	Maintenance of Water Supply	-	-	
26	602	Water Purchased for Resale	-	-	
27	603	Pumping Labor, Supplies, and Expenses	-	-	
28	604	Maintenance of Pumping Plant	-	-	
29	605	Purification Labor, Supplies, and Expenses	-	-	
30	606	Maintenance of Purification Buildings and Equipment	-	-	
31	607	Inspecting Customers' Installations	-	-	
32	608	Miscellaneous Trans and Dist Supplies and Expenses	-	-	
33	609	Maintenance of Trans and Dist System	-	-	
34	610-10	Depreciation	-	-	
35	610-1-11	Miscellaneous General Expenses	-	-	
36			-	-	
37		Total Operating Expenses			
TAXES					
Line No.	Kind of Tax	Federal	State	Municipal	Total
48	Real estate/Pers. Prop	-	-	61,775	61,775
49	Payroll tax	6,428	141	-	6,569
50	Income tax	99,700	900	-	100,600
51	Deferred income tax	11,100	-	-	11,100
52					-
53					-
54					-
55					-
56					-
57		117,228	1,041	61,775	180,044

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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.	8.680	December 2010		\$ 62,716
B.	1.003	December 2010		\$ 55,517
C.	2.280	December 2010		\$ 56,429
D.	0.852	December 2010		\$ 97,142
E.	1.090	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.				

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

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SUPPLY INFORMATION			
<p>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.</p> <p>All of the sources are owned by the Company. The Company has rights and easements over other properties.</p>			
2. Watersheds owned by the Company.			
Location	Area	When Bought	Cost
A. Chickering Drive	8.680	December 2010	\$ 62,716
B. Knollwood Drive	1.000	December 2010	\$ 55,517
C. Draper Road	2.280	December 2010	\$ 56,429
D.			
Total			\$ 174,662
Remarks:			
<p>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.</p>			
Cost means the original cost of installation, not the book value.			

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SUPPLY INFORMATION - Continued

4. Wells

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

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

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PUMPING INFORMATION

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

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 is not presently used]

3. CHIMNEYS [This Schedule is not presently used]

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

5. PUMPS, DRIVEN BY CONNECTED POWER

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

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

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PUMPING INFORMATION - Continued

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

7. Internal combustion engines.

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

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

	Location	Name of Builder	When Installed	Cost
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				
	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

Total Horsepower

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

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PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	Location		Name of Builder		When Installed	Cost
A.						
B.						
C.						
D.						
	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
B.						
C.						
D.						

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

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

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PUMPING INFORMATION - Continued

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			3,223,000			
February			2,962,000			
March			3,351,000			
April			3,427,000			
May			5,404,000			
June			7,642,000			
July			7,689,000			
August			7,111,000			
September			6,015,000			
October			4,297,000			
November			2,789,000			
December			2,780,000			
TOTALS			56,690,000	-		

12. Based upon the displacement of _____ gallons per revolution with

_____ percent allowance for slip _____

13. Average gallons pumped per day 155,315

14. Maximum gallons pumped in a day 341,000

15. Date of same 6/19/16

16. Range of pressure in main 45 lbs. to 100 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 thousand cubic feet
- 22. Average price of gasoline per gallon, delivered
- 23. Average price of fuel oil per gallon, delivered
- 24. Average price of electric power per Kwhr
- 25. Wood consumed during the year Cords
- 26. Gas consumed during the year M. Cubic Feet
- 27. Gasoline consumed during the year Gals
- 28. Fuel oil consumed during the year Gals
- 29. Electric power used during the year K.W. Hrs.

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DISTRIBUTION INFORMATION

1. Mains.

Nominal Diameter, Inches	Kind of Pipe*	Weight per Foot**	Lengths in Feet				
			In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
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		25,121				25,121
4"	Ductile CL		681				681
12"	Ductile CL		91				91
			Totals				72,652

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

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

Page 410					
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 In Inches	Kind of Pipe	Number Installed and In Use at Beginning of Year	Taken Up Since	Laid Since	Installed and In Use at Close of Year
1" to 2"	Copper/plastic	607	0	15	622
Totals		607	0	15	622
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. Leaks in service during the year,					
13. Are service pipes paid for by consumers, in whole or in part and to what extent?					
Note: Cost means the original cost of construction, not the book value.					

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DISTRIBUTION INFORMATION - Continued					
14. Gates and valves					
Nominal Diameter, Inches	Kind of Valve	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6"	Double Disk	157			157
8"	Double Disk	152			152
3"	Double Disk	1			1
	8x8x8 T & Plug	9			9
	8x6 T & Plug	15			15
	6x6 T	8			8
6"	Plug/Cap	6			6
8"	Plug/Cap	7			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	0	392

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

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DISTRIBUTION INFORMATION - Continued

14. Hydrants, Public

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
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"		123	0	0	123
Totals		123	0	0	123

19. Were the above hydrants purchsaed and installed at the expense of the company? No.
 20. If not, under what arrangements were they purchased and installed? The hydrants added in 2014 were purchased throught contributions in aid of construction.

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DISTRIBUTION INFORMATION - Continued

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	29	-	-	-	29	-
5/8	569	7	12	-	588	6
3/4	1	-	-	-	1	-
1	6	-	-	-	6	-
1 1/2	-	-	-	-	-	-
2	-	-	-	-	-	-
3	1	-	-	-	1	-
4	-	-	-	-	-	-
6	1	-	-	-	1	-
	Totals	7	12	-	626	6

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

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

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

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

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

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DISTRIBUTION INFORMATION - Concluded

25. Meters owned by company as of December 31

Maker	Type	Size								
		1/2	5/8	3/4	1	1 1/2	2	3	4	6
Neptune	Disc	27	584	-	6	-	-	-	-	-
Badger	Disc	2	4	1	-	-	-	1	-	1
	Totals	29	588	1	6	-	-	1	-	1

CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise		
2. Estimated population reached by the distributing system		
3. Estimated population actually supplied		1,714
4. Total consumption during the year	55,170,279 gals.	
5. Average daily consumption	151,151 gals.	
6. Day on which the greatest amount was pumped		6/19/2016
7. Gallons pumped on above day		341,000
8. Week during which greatest amount was pumped		6/19/2016
9. Gallons pumped during above week		1,840,000
10. Gallons per day per service		262
11. Consumption metered		55,170,279
12. Consumption metered,	100 percent of total consumption	

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
607	0	15	622

Name of City, Town, or District	Number of Customers as of December 31
Dover, MA	622
Sixty-four of these connections represent contractual service to Town of Dover plus one master meter at town connection.	

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CONSUMPTION INFORMATION - Concluded

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

14. Rates in Effect December 31, 2016

By meter

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 contact 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.

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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

[Handwritten Signature]

President

[Handwritten Signature]

Treasurer

[Handwritten Signature]

Directors

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

Plainville CT ss.

March 31, 2017

Then personally appeared

Donald J.E. Vaughan
Sheryl Fairchild

JESSICA R. JOHNSON
NOTARY PUBLIC
MY COMMISSION EXPIRES APR. 30, 2018

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

[Handwritten Signature]
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	
Commodity Rates for Each Single Service Connection:				
Customer charge	Per quarter base charge	158.70		
	Per monthly base charge		52.90	
First 5,000 gallons or less	per 1,000 gallons	\$ 4.20		
First 1,667 gallons or less	per 1,000 gallons		\$ 4.20	
Next 10,000 gallons	per 1,000 gallons	\$ 5.40		
Next 3,333 gallons	per 1,000 gallons		\$ 5.40	
Next 10,000 gallons	per 1,000 gallons	\$ 12.30		
Next 3,333 gallons	per 1,000 gallons		\$ 12.30	Total
Next 35,000 gallons	per 1,000 gallons	\$ 16.50		
Next 11,667 gallons	per 1,000 gallons		\$ 16.50	
Next 40,000 gallons	per 1,000 gallons	\$ 21.00		
Next 13,333 gallons	per 1,000 gallons		\$ 21.00	
All over 100,000 gallons	per 1,000 gallons	\$ 24.00		
All over 33,333 gallons	per 1,000 gallons		\$ 24.00	
Rates for Master Bulk Meter:				
<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