

The Commonwealth of Massachusetts

**2022**  
**RETURN**

OF

**Housatonic Water Works Company**

TO THE

**DEPARTMENT OF PUBLIC UTILITIES**

OF MASSACHUSETTS

**For the Year Ended December 31, 2022**

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

James J. Mercer

Official title:

Treasurer

Office Address:

80 Maple Ave, Ste 1, Great Barrington, MA 01230

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**GENERAL INFORMATION**

**PRINCIPAL AND SALARIED OFFICERS\***

Titles	Names	Addresses	Annual Salaries
President/Clerk	Frederick J. Mercer, Jr.	314 North Plain Road Housatonic, MA	114,148
Treasurer	James J. Mercer	143 Castle Street Great Barrington, MA	114,148

**DIRECTORS\***

Names	Addresses	Fees Paid During Year
Frederick J. Mercer, Jr.	314 North Plain Rd, Housatonic, MA	0
James J. Mercer	143 Castle Street, Great Barrington, MA	0

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

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## General Information - Continued

1. Full corporate title company, Telephone No. 413-528-1780
2. Location of principal business office, 80 Maple Avenue, Ste 1, Great Barrington, MA
3. Date of organization, June 7, 1898 4. Date of incorporation, March 8, 1898
5. Whether incorporated under general or special law, Special Law
6. If under special law, give chapter and year of act, 1897 - chapter 229
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 \$40,000
10. Capital stock issued prior to August 1, 1914 N/A
11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914, N/A
- 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.

1. Bowditch & Dewey	Legal	\$	6,545
2. Cirone Friedberg LLP	Accounting	\$	18,250
3. Cornwell Engineering	Engineering	\$	8,776
4. Foley Hoag LLP	Legal	\$	5,397
5. Martin & Olivera	Legal	\$	2,325
6. Water Compliance Solutions	Engineering	\$	39,148
7. Lenard Engineering	Engineering	\$	13,495
8. Northeast Water Solutions	Engineering	\$	49,763

14. Date when Company first began to distribute and sell water
15. Total number of stockholders, 4
16. Number of stockholders resident in Massachusetts, 3
17. Amount of stock held in Massachusetts, number of shares 400 amount, \$

## 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	2,819,957	101 - 113 Plant Investment (p 202)	2,820,075	118
3	233,790	114 - 119 General Equipment (p 202)	237,446	3,656
4	-	201 Unfinished Construction (p 202)	-	-
5		202 Miscellaneous Physical Property (p 203)	-	-
6	130,085	203 Other Investments (p 203)	135,501	5,416
7	3,183,832	Total Investments	3,193,022	9,190
8		Current Assets		
9	148,449	204 Cash	155,731	7,282
10	-	205 Special Deposits	-	-
11	675,291	206 Notes Receivable	630,110	(45,181)
12	151,942	207 Accounts Receivable	150,799	(1,143)
13	-	208 Interest and Dividends Receivable	-	-
14	21,198	209 Materials and Supplies	22,790	1,592
15	7,973	210 Other Current Assets	4,988	(2,985)
16	1,004,853	Total Current Assets	964,418	(40,435)
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds	-	-
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts		
22	8,920	213 Prepaid Insurance	2,693	(6,227)
23	-	214 Prepaid Interest	-	-
24	1,837	215 Other Prepayments	2,688	851
25	10,757	Total Prepaid Accounts	5,381	(5,376)
26		Unadjusted Debits		
27	13,101	216 Unamortized Dept Discount Exp (p 203)	12,282	(819)
28	-	217 Property Abandoned	-	-
29	367,939	218 Other Unadjusted Debits (p 203)	469,837	101,898
30	381,040	Total Unadjusted Debits	482,119	101,079
31				
32	4,580,482	Grand Total	4,644,940	64,458

## 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	40,000	301 Common Stock (p 204)	40,000	-
4		302 Preferred Stock (p 204)		-
5		303 Employees' Stock (p 204)		-
6	40,000	Total Capital Stock	40,000	-
7				
8		304 Premium on Capital Stock		
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12		305 Bonds (p 204)		-
13	829,207	306 Coupon and Long Term Notes (p 204)	796,329	(32,878)
14	829,207	Total Bonds, Coupons, and Long Term Notes	796,329	(32,878)
15		Current Liabilities		
16		307 Notes Payable (p 205)		-
17	25,408	308 Accounts Payable	14,785	(10,623)
18		309 Customers' Deposits		-
19		310 Matured Interest Unpaid		-
20		311 Dividends Declared		-
21		312 Other Current Liabilities		-
22	25,408	Total Current Liabilities	14,785	(10,623)
23		Accrued Liabilities		
24	9,800	313 Tax Liability	6,200	(3,600)
25	3,201	314 Interest Accrued	3,123	(78)
26	1,968,870	315 Other Accrued Liabilities	2,057,403	88,533
27	1,981,871	Total Accrued Liabilities	2,066,726	84,855
28		Unadjusted Credits		
29		316 Premium on Bonds (p 205)		-
30	63,544	317 Other Unadjusted Credits (p 205)	67,606	4,062
31	63,544	Total Unadjusted Debits	67,606	4,062
32		Reserves		
33		318 Insurance and Casualty Reserves		-
34	1,354,931	319 Depreciation Reserve (p 206)	1,446,719	91,788
35		320 Other Reserves		-
36	1,354,931	Total Reserves	1,446,719	91,788
37		Appropriated Surplus		
38		321 Sinking Fund Reserves		
39	147,303	323 Contributions for Extensions	143,241	(4,062)
40		324 Surplus Invested in Plant		-
41	147,303	Total Appropriated Surplus	143,241	(4,062)
42	138,218	400 Profit and Loss Balance (p 301)	69,534	(68,684)
43	285,521	Total Corporate Surplus	212,775	(72,746)
44				
45	4,580,482	Grand Total	4,644,940	64,458

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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	-				
3	Misc Intangible Invest	-				
4	Total Intangible Property	-	-	-	-	-
5	Tangible Property					
6	Land	3,757				3,757
7	Structures	1,102,557				1,102,557
8	Pumping Plant Equipment	69,735				69,735
9	Misc. Pumping Plant Equipment	-				-
10	Purification System	202,202	5,271			207,473
11	Transmission and Distribution Mains	1,010,914				1,010,914
12	Services	34,200				34,200
13	Consumers' Meters	199,060				199,060
14	Conumers' Meter Installation	135,240				135,240
15	Hydrants	62,292		(5,153)		57,139
16	Fire Cisterns, Basins, Fountains	-				-
17	Water Rights	-				-
18	Miscellaneous Expenditures	-				-
19	Total Plant Investment	2,819,957	5,271	(5,153)	-	2,820,075
20	General Equipment					
21	Office Equipment	24,101	3,656			27,757
22	Shop Equipment	-				-
23	Stores Equipment	-				-
24	Transportation Equipment	124,718				124,718
25	Laboratory Equipment	-				-
26	Miscellaneous Equipment	84,971				84,971
27	Total General Equip	233,790	3,656	-	-	237,446
28	Unfinished Construction	-				-
29	Total Cost of All Property	3,053,747	8,927	(5,153)	-	3,057,521
30	Assessed Value of Real Estate	440,000				470,000
31	Assessed Value of Other Property	890,000				800,000
32	Total Assessed Value	1,330,000				1,270,000

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PLANT INVESTMENT ACCOUNT CHANGES				
Line No.	Name of Account (a)	Additions During Year (c)	Plant Retired During Year (d)	Adjustments During Year (e)
5	Tangible Property			
10	Purification System			
	Stenner Pump	698		
	Hach DR900 Colorimeter	1,952		
	SCADA Router	2,621		
15	Hydrants			
	High Street		(5,153)	
19	Total Plant Investment	5,271	(5,153)	-
20	General Equipment			
21	Office Equipment			
	Apple iPhone 13P 256 GB	1,169		
	HP Laser Jet Pro Printer	1,398		
	NUC - Small Form Factor PC	1,089		
27	Total General Equip	3,656	-	-
29	Total Cost of All Property	8,927	(5,153)	-

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MISCELLANEOUS PHYSICAL PROPERTY					
Give particulars of all investments of the respondent in physical property not devoted to utility operation.					
Line No.	Description and Location of Miscellaneous Physical Property Held End of Year (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1					
2					
3					
4					
5					
	Totals	\$ -	\$ -	\$ -	\$ -
OTHER INVESTMENTS					
Give particulars of investments in stocks, bonds, etc., held by the respondent at end of year.					
	Description of Security held by Respondent (a)	Amount (b)			
6	CoBank Participation Certificate	58,980		(1,156)	(1,156)
7	CoBank Term Deposit Account	76,521	6,572		6,572
8					
9					
	TOTAL				5,416
UNAMORTIZED DEBT DISCOUNT AND EXPENSE					
Give an analysis of the respondent's accodiscount and/or expense on bonds, coupon, or short term notes. If the account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entires in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.					
Line No.	Name of Security (a)	Unextinguished Discount at Beginning of Year (b)	Discount on Bonds, etc. Issued During Year (c)	Discount Written Off During Year (d)	Unextinguished Discount at Close of Year (e)
10	Mortgage Costs - CoBank 2017	13,101		819	12,282
11					
12					-
13					-
14					-
15					-
	Totals	\$ 13,101	\$ -	\$ 819	\$ 12,282
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	Rate Case Expense Phase I	50,357		17,773	32,584
17	Rate Case Expense Phase II	21,024		7,209	13,815
18	Hydraulic Study	-	4,025		4,025
19	Water Rights	2,000			2,000
20	Water Distribution Modeling	4,002	16,295		20,297
21	Corrosion Control Project	37,155	7,403		44,558
22	Manganese Project	50,994	61,557		112,551
23	Deferred Income Tax Asset	202,407	37,600		240,007
	Totals	\$ 367,939	\$ 126,880	\$ 24,982	\$ 469,837



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,	400	\$100	\$ 40,000	\$40,000	
2	Preferred,					
3	Premium,					
4	Treasury Stock					
5	TOTALS			\$ 40,000	\$ 40,000	\$ -

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:								
13	US Small Business Administration	7/16/2020	6/15/2050	150,000	162,667	3.75%		5,978	-
15	CoBank Infrastructure	7/27/2017	1/20/2038	700,000	591,641	5.45%		33,625	33,694
16	Ford Credit Financing	2/20/2021	2/20/2025	35,734	15,194	4.00%		794	800
17	Ford Credit Financing	3/12/2021	3/12/2026	39,330	26,827	5.27%		1,647	1,666
18	Total Coupon and Long Term Notes			925,064	796,329			42,044	36,160
19	GRAND TOTAL							Totals	36,160

## SUNDRY CURRENT LIABILITIES

## NOTES PAYABLE

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

## PREMIUM ON BONDS

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

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

## OTHER UNADJUSTED CREDITS

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

	Name of Subaccount (a)	Character of Subaccount (b)	Amount (c)
13	Unearned Income		\$ 7,971
14	Amortized CIAC		59,635
15			
16			
17			
18		TOTAL	67,606

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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	\$ 1,354,931
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation	91,856
4	Other Accounts	
5		
6	TOTAL CREDITS DURING YEAR	\$ 91,856
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	(68)
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	(68)
13	Balance December 31	\$ 1,446,719

## 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	Plant and equipment depreciated at rate of 2%.	
15	Office and shop equipment depreciated at rate of 5 - 20%.	
16	Meters depreciated at rate of 5%	
17		
18	Depreciation taken for federal income tax purposes:	\$24,080
19		
20	Amortization of Contributions at 2%	4,062
21	Depreciation included in expense	91,856
22	Total depreciation and amortization of plant in service	<u>95,918</u>
23		
24		
18		
19		

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)	712,512	(7,747)
3	600	Operating Expenses (p 302-303)	737,524	20,002
4		Net Operating Revenues	(25,012)	(27,749)
5	550	Uncollectible Operating Revenues		
6	551	Taxes (p 303)	17,724	(3,251)
7		Net Operating Income	(42,736)	(24,498)
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*		
10	561	Rent from Appliances		
11	562	Miscellaneous Rent Income		
12	563	Interest and Dividend Income		
13	564	Inc. from Sink. And Other Res. Funds	10,364	8,278
14	565	Amortization of Premium on Bonds (p. 204)		
15	566	Miscellaneous Non-operating Income	6,582	(16,779)
16		Total Non-operating Income	16,946	(8,501)
17		Total Gross Income	(25,790)	(32,999)
18		Deductions From Gross Income		
19	575	Miscellaneous Rents		
20	576	Interest on Bonds and Coupon Notes	42,075	(6,125)
21	577	Miscellaneous Interest Deductions		
22	578	Amortization of Discount (p 203)	819	(695)
23	579	Miscellaneous Deductions from Income		
24		Total Deductions from Gross Income	42,894	(6,820)
25		Income Balance Transferred to Profit and Loss	(68,684)	(26,179)

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)		138,218
28	402 Credit Balance transferred from Income Acct (p301)		
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)	68,684	
33	413 Surplus applied to Sinking Fund and Other Reserves		
34	414 Dividend Appropriations of Surplus (p 302)		
35	415 Appropriations of Surplus for Depreciation (p 204)		
36	416 Disc'n'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	69,534	
40	Totals	138,218	138,218

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

- 42
- 43
- 44
- 45

\*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, 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	617,919	(7,643)
3	502 Flat-rate Sales to General Consumers	46,583	(154)
4	503 Sales to Other Water Companies		
5	504 Municipal Hydrants	48,010	50
6	505 Miscellaneous Municipal Revenues		
7	Total Revenues from Water Operations	712,512	(7,747)
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation		
10	507 Miscellaneous Operating Revenues		
11	Total Revenues from Miscellaneous Operation	-	-
12	Total Operating Revenues	712,512	(7,747)

**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							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	TOTALS						
24	TOTAL						

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## OPERATING EXPENSES

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

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

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expense For Year (b)	Comparison with Previous Year (c)
1		Source of Water Supply Expenses		
2	601-1	Maintenance of Water Supply Buildings and Fixtures	-	-
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	-	-
5		Total Source of Water Supply Expenses	-	-
6	602	Water Purchased for Resale	-	-
7		Pumping Expenses		
8	603-1	Pumping Labor	-	-
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	16,607	3,127
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	-	-
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	-	-
14	604-2	Maintenance of Pumping Equipment	2,390	(677)
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	-	-
16		Total Pumping Expenses	18,997	2,450
17		Purification Expenses		
18	605-1	Purification Labor	-	-
19	605-2	Purification Supplies and Expenses	58,614	8,344
20	606-1	Maintenance of Purification Buildings and Fixtures	671	(197)
21	606-2	Maintenance of Purification Equipment	-	-
22		Total Purification Expenses	59,285	8,147
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	-	-
25	608	Miscellaneous Trans and Dist Supplies and Expenses	-	-
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	-	-
27	609-2	Maintenance of Trans and Dist Mains	18,619	(21,830)
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standpipes	-	-
29	609-4	Maintenance of Services	-	-
30	609-5	Maintenance of Meters	85	(865)
31	609-6	Maintenance of Hydrants	-	(3,116)
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	18,704	(25,811)
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	268,498	10,702
36	610-2	General Office Supplies and Expenses	80,004	10,338
37	610-3	Law Expenses - General	35,231	10,671
38	610-4	Insurance	65,735	3,941
39	610-5	Accidents and Damages	-	-
40	610-6	Store Expenses	-	-
41	610-7	Transportation Expenses	8,953	5,236
42	610-8	Inventory Adjustments	-	-
43	610-9	Maintenance of General Structure	-	-
44	610-10	Depreciation	91,856	(1,313)
45	610-11	Miscellaneous General Expenses	90,261	(4,359)
46		Total General and Miscellaneous Expenses	640,538	35,216
47		Grand Total Operating Expenses	737,524	20,002

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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	Personal Property			11,379	11,379
49	Real Estate			6,647	6,647
50	Other				-
51	FICA/Medicare	12,860			12,860
52	FUTA	108			108
53	SUTA		430		430
54	Deferred Income Tax	(26,600)	(11,000)		(37,600)
55	Income Tax	15,200	8,700		23,900
56					-
57		1,568	(1,870)	18,026	17,724

REAL ESTATE INFORMATION

1. Land owned by the Company.

	Location	Use
A.	Great Barrington east side Long Pond Water Shed	Shore of reservoir
B.	Great Barrington east side Long Pond Water Shed	Shore of reservoir
C.	Great Barrington south side Long Pond	Filter site; shore of reservoir
D.	Stockbridge High Street	Site of water supply tank
E.	Great Barrington south side Long Pond Water Shed	Shore of reservoir
F.	Great Barrington Prospect Street	Site of Prospect St. pumping station
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	40 acres	1923-24	23
B.	17.5 acres	1922	1725
C.	1.3 acres	April 1939	226
D.	1 acre	January 1946	500
E.	1 lot	December 1951	643
F.	1 acre	1960	50
G.	5 acres	1976	600
H.			
I.			
J.			

2. Buildings owned by Company.

	Location	Use
A.	Great Barrington south side Long Pond	Valve house slow sand filter
B.	Great Barrington south side Long Pond	CT basin & storage tank
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	0.1 acres	Concrete	1939	not separate
B.	1.0 mg	Concrete	1997	948,862
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				

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



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 water is obtained from Long Pond, Great Barrington, MA. It is a natural lake of about 119 acres situated approximately 3 miles from Housatonic. The water shed is largely wooded with inhabitants, the nearest being 200 feet from the lake. Sanitary conditions are approved by the MA Board of Health. Water is filtered by a slow sand filtration system with a bypass valve for exception use during fires.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. Baker Farm	0.4 acres	1923-24	23
B. Tobey Lot	17.5 acres	1922	1,725
C. Shalley Lot	10.0 acres	1946	500
D. Barbieri Lot	1.0 acre	1960	50
Total			2,298

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 supply rights on Long Pond for which deeds were obtained from abutting owners of right of flow. Right of way to lake of all abutting lands for company purposes. Deeds for 3 lots of land for filter with additional right of way over Dewey's land for which \$226 was paid.

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.					
B.					
C.					
D.					
E.					
F.					

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

## 6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A. Long Pond	103 acres	200,000 estimated	no record	
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:

Originally, a natural lake shore largely grubbed. Earth dam 8 feet wide, 250 feet long, and 12 feet high to channel. The spillway has been reconstructed to conform to the requirements of the County engineer.

Note: Cost means 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:

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.	Valve, house filter	2" Cent	FBRK/Mrse	Sep-40	72
B.	Valve, house filter	2.5" Cent	FBRK/Mrse	Aug-42	245
C.	Valve, house filter	1/2 x 1/2	DMC	Jun-53	166
D.	New Prospect St Vault	Cent	Paco	Jun-77	4,050
E.	New Prospect St Vault	Cent	Paco	Jul-84	17,233
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.		Single	1600			1/2 HP Mtr	500,000 gallons
B.		Single	1200			Mtr.	
C.		Single	1600			Gas eng	500,000 gallons
D.						5 HP mtr	115,200
E.						1/2 HP Mtr	28,800
F.							
G.							
H.							
I.							
J.							

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

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		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.							
B.							
C.							

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

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

Total Horsepower

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

PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	Location		Name of Builder		When Installed	Cost
	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	4600					
February	5000					
March	5400					
April	4800					
May	4900					
June	5600					
July	5600					
August	5600					
September	8000					
October	6900					
November	5200					
December	5800					
TOTALS	67400		40.27 million	-		

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

13. Average gallons pumped per day \_\_\_\_\_ 110,329

14. Maximum gallons pumped in a day \_\_\_\_\_

15. Date of same \_\_\_\_\_

16. Range of pressure in main \_\_\_\_\_ lbs. to \_\_\_\_\_ lbs.

17. Average pressure in mains \_\_\_\_\_ 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	67,400 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
14	Cast Iron		125				125
12	Cast Iron		2,046				2,046
10	Cast Iron		4,323				4,323
8	Cast Iron		29,182				29,182
6	Cast Iron		8,464				8,464
4	Cast Iron		16,596				16,596
2	Cast Iron		3,761				3,761
2	Steel		579				579
1.5	Steel		69				69
1	Steel		587				587
2	Galvanized Iron		357				357
2.5	Galvanized Iron		450				450
1.5	Galvanized Iron		200				200
0.75	Galvanized Iron		84				84
6	Transite		4,205				4,205
8	Transite		347				347
8	Ductile Iron		10,213				10,213
6	Ductile Iron		2,411				2,411
12	Ductile Iron		3,904				3,904
2	CTS Poly		918				918
1	CTS Poly		266				266
Totals			89,087	-	-	-	89,087

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.



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
0.75	Galv Iron	775			775
8	Galv Iron	1			1
1.5	Galv Iron	4			4
1.25	Galv Iron	2			2
4	Galv Iron	1			1
1	Galv Iron	1			1
0.75	Copper	69			69
1	Copper	2			2
	Duct Iron	1			1
Totals		856	-	-	856

8. Average length of service pipe 75 feet

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

10. Percentage of services that are metered, 99%

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?

Services are fully paid for by consumers.

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
14		1			1
12		11			11
10		2			2
1		43			43
6		42			42
4		27			27
2.5		1			1
2		28			28
1		59			59
1.5		3			3
1.25		2			2
0.75		1014			1014
8		12			12
			TOTALS	0	1245
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. Hydrants, Public

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
5		53	2	2	53
4.5		16			16
1		1			1
Totals					

16. Were all of the above hydrants purchased and installed at the expense of the company? Yes  
 17. If not, under what arrangements were they purchased and installed?

18. Hydrants, Private

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
5	2	27			27
4	2-2.5	2			2
Totals					

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?

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**
3/4	785	22		3	782	22
1	3				3	
1 1/2	5				5	
2	2				2	
	Totals				792	22

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.

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
Altrator					1	5				
Model 25				22						
Badger				782	2		2			
	Totals			804	3	5	2			



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, year

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

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

Are payments required in advance?

When are meters read and bills rendered?

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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

*Frederick J. Mercer Jr.*

President

*James J. Mercer*

Treasurer

*Frederick J. Mercer Jr.*

Directors

*James J. Mercer*

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

SS.

, 20\_\_

Then personally appeared

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

Notary Public or  
Justice of the Peace