

The Commonwealth of Massachusetts

**RETURN**

OF

**Mountain Water Systems, Inc.**

TO THE

**DEPARTMENT OF PUBLIC UTILITIES**

OF MASSACHUSETTS

**Interim period ending November 30, 2021**

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

Debra Kirven

Official title:

Controller, Aquarion Water Company

Office Address:

600 Lindley Street, Bridgeport, CT 06606

[illegible][illegible]

\* 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, Mountain Water Systems, Inc. Telephone: (203) 362-3001
2. Location of principal business office, Plainville, CT
3. Date of organization, March 2, 2016 4. Date of incorporation, March 2, 2016
5. Whether incorporated under general or special law, General
6. If under special law, give chapter and year of act, N/A
7. Give chapter and year of any subsequent special legislation affecting the Company N/A
  
8. Territory covered by charter rights, Main Street, Side Streets, and adjoining territory and rights of way in Town of Sheffield
9. Capital stock authorized by charter, \$ 275,000
10. Capital stock issued prior to August 1, 1914, \$ 0
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. N/A
  
13. Management Fees and Expenses during the Year none  
 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  
  
 1. New England Service Co. - affiliate agreement:  
 (field operations, accounting, administrative, engineering, etc.)
  
14. Date when Company first began to distribute and sell water February 14, 2017
15. Total number of stockholders, 1
16. Number of stockholders resident in Massachusetts, 0
17. Amount of stock held in Massachusetts, number of shares, 0 amount, \$ 0

## 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	2,394,489	101 - 113 Plant Investment (p 202)	2,438,338	43,849
3	24,252	114 - 119 General Equipment (p 202)	24,252	(0)
4	13,027	201 Unfinished Construction (p 202)	19,136	6,109
5	-	202 Miscellaneous Physical Property (p 203)	-	-
6	14,928	203 Other Investments (p 203)	14,928	-
7	2,446,696	Total Investments	2,496,655	49,958
8		Current Assets		
9	45,391	204 Cash	30,257	(15,134)
10	2,027	205 Special Deposits	2,027	0
11	-	206 Notes Receivable	-	-
12	62,907	207 Accounts Receivable	70,786	7,879
13	-	208 Interest and Dividends Receivable	-	-
14	3,534	209 Materials and Supplies	3,534	-
15	-	210 Other Current Assets	-	-
16	113,859	Total Current Assets	106,605	(7,254)
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds	-	-
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts		
22	-	213 Prepaid Insurance	-	-
23	-	214 Prepaid Interest	-	-
24	1,767	215 Other Prepayments	892	(875)
25	1,767	Total Prepaid Accounts	892	(875)
26		Unadjusted Debits		
27	67,038	216 Unamortized Dept Discount Exp (p 203)	63,217	(3,821)
28	-	217 Property Abandoned	-	-
29	243,821	218 Other Unadjusted Debits (p 203)	230,170	(13,651)
30	310,859	Total Unadjusted Debits	293,387	(17,472)
31				
32	2,873,181	Grand Total	2,897,539	24,357

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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	250	301 Common Stock (p 204)	250	-
4	-	302 Preferred Stock (p 204)		-
5	-	303 Employees' Stock (p 204)		-
6	250	Total Capital Stock	250	-
7				
8	654,459	304 Premium on Capital Stock	654,459	-
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12	-	305 Bonds (p 204)	-	-
13	-	306 Coupon and Long Term Notes (p 204)	-	-
14	-	Total Bonds, Coupons, and Long Term Notes	-	-
15		Current Liabilities		
16	1,091,010	307 Notes Payable (p 205)	1,047,976	(43,034)
17	90,308	308 Accounts Payable	3,789	(86,519)
18	-	309 Customers' Deposits		-
19	-	310 Matured Interest Unpaid		-
20	-	311 Dividends Declared		-
21	-	312 Other Current Liabilities		-
22	1,181,318	Total Current Liabilities	1,051,765	(129,553)
23		Accrued Liabilities		
24	3,100	313 Tax Liability	19,796	16,696
25	4,074	314 Interest Accrued	3,931	(143)
26	186	315 Other Accrued Liabilities	(1,559)	(1,745)
27	7,361	Total Accrued Liabilities	22,168	14,807
28		Unadjusted Credits		
29		316 Premium on Bonds (p 205)		-
30	21,563	317 Other Unadjusted Credits (p 205)	18,125	(3,438)
31	21,563	Total Unadjusted Debits	18,125	(3,438)
32		Reserves		
33	-	318 Insurance and Casualty Reserves		-
34	641,582	319 Depreciation Reserve (p 206)	701,320	59,737
35	149,800	320 Other Reserves (Deferred Taxes)	155,854	6,054
36	791,382	Total Reserves	857,174	65,791
37		Appropriated Surplus		
38	-	321 Sinking Fund Reserves	-	
39	21,446	323 Contributions for Extensions	21,446	0
40	-	324 Surplus Invested in Plant	-	-
41	21,446	Total Appropriated Surplus	21,446	0
42	195,403	400 Profit and Loss Balance (p 301)	272,152	76,749
43	216,849	Total Corporate Surplus	293,598	76,749
44				
45	2,873,181	Grand Total	2,897,539	24,357

## 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	92,931				92,931
7	Structures	803,399				803,399
8	Pumping Plant Equipment	37,131				37,131
9	Misc. Pumping Plant Equipment	56,243				56,243
10	Purification System	-				-
11	Transmission and Distribution Mains	930,432	15,300			945,732
12	Services	151,138	12,245	(656)		162,727
13	Consumers' Meters	166,494	2,834			169,328
14	Conumers' Meter Installation	49,308	353			49,661
15	Hydrants	96,425	15,554	(320)		111,659
16	Fire Cisterns, Basins, Fountains	-				-
17	Water Rights	675				675
18	Miscellaneous Expenditures	7,897	954			8,851
19	Total Plant Investment	2,392,073	47,241	(976)	-	2,438,338
20	General Equipment					
21	Office Equipment	20,250	-	(2,416)	-	17,834
22	Shop Equipment	6,418		-	-	6,418
23	Stores Equipment					-
24	Transportation Equipment					-
25	Laboratory Equipment					-
26	Miscellaneous Equipment					-
27	Total General Equip	26,668	-	(3,712)	-	24,252
28	Unfinished Construction	13,477	5,659		-	19,136
29	Total Cost of All Property	2,432,218	52,900	(4,688)	-	2,481,726
30	Assessed Value of Real Estate	896,330				896,330
31	Assessed Value of Other Property	1,522,411				1,566,260
32	Total Assessed Value	2,418,741				2,462,590

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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 investment	14,928
7		
8		
9	TOTAL	14,928

## 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	People's United Bank	67,038	-	3,821	63,217
11					-
12					-
13					-
14					-
15	Totals	\$ 67,038	\$ -	\$ 3,821	\$ 63,217

## 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	Acquisition cost	71,018		5,106	65,912
17	Unfunded Deferred Tax Asset	120,500	4,555		125,055
18	Develop/digitize town maps	1,958			1,958
19	Rate case	47,741		15,914	31,828
20	WMA Permit	400.00	1,362		1,762
21	System Registration	442.09	1,786		2,228
22	Inspect/Report on 225,000 Gallon Tank	1,760.88		333.96	1,427
	Totals	\$ 243,821	\$ 7,703	\$ 21,354	\$ 230,170

CAPITAL STOCK

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,	275,000	\$ 0.01	\$ 250	\$ 250	
2	Preferred,					
3	Premium,			654,459		
4	Treasury Stock					
5	TOTALS			\$ 654,709		\$ -

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:								
12	CoBank	2017	2037	1,250,000	1,047,976	4.330%		3,931	43,121
13									
14									
15									
16									
17	Total Coupon and Long Term Notes			1,250,000	1,047,976				43,121
18	GRAND TOTAL							Totals	43,121



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## SUNDRY CURRENT LIABILITIES

## NOTES PAYABLE

Line No.	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interest (e)	Amount (f)
1						
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	\$ 641,582
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation	64,426
4	Other Accounts (Amortization)	-
5		
6	TOTAL CREDITS DURING YEAR	\$ 706,008
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	4,688
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	4,688
13	Balance December 31	\$ 701,320

## 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)	399,528	(35,055)
3	600	Operating Expenses (p 302-303)	241,865	(18,224)
4		Net Operating Revenues	157,663	(16,832)
5	550	Uncollectible Operating Revenues	1,252	(1,385)
6	551	Taxes (p 303)	35,820	6,758
7		Net Operating Income	120,590	(22,205)
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	2,943	2,306
10	561	Rent from Appliances	-	-
11	562	Miscellaneous Rent Income	-	-
12	563	Interest and Dividend Income		(10,891)
13	564	Inc. from Sink. And Other Res. Funds	-	-
14	565	Amortization of Premium on Bonds (p. 204)	-	-
15	566	Miscellaneous Non-operating Income	158	(3,592)
16		Total Non-operating Income	3,101	(12,177)
17		Total Gross Income	123,691	(34,382)
18		Deductions From Gross Income		
19	575	Miscellaneous Rents	-	-
20	576	Interest on Bonds and Coupon Notes	43,121	(6,482)
21	577	Miscellaneous Interest Deductions	-	-
22	578	Amortization of Discount (p 203)	3,821	(347)
23	579	Miscellaneous Deductions from Income	-	-
24		Total Deductions from Gross Income	46,942	(6,829)
25		Income Balance Transferred to Profit and Loss	76,749	(27,553)

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)		195,403
28	402	Credit Balance transferred from Income Acct (p301)		76,749
29	403	Miscellaneous Credits (note)		
30		Debits		
31	411	Debit Balance at Beginning of Fiscal Period (p 201)		
32	412	Debit Balance transferred from Income Acct (p 301)		
33	413	Surplus applied to Sinking Fund and Other Reserves		
34	414	Dividend Appropriations of Surplus (p 302)	-	
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	272,152	
40		Totals	272,152	272,152

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

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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	371,131	(30,490)
3	502 Flat-rate Sales to General Consumers	-	-
4	503 Sales to Other Water Companies	-	-
5	504 Municipal Hydrants	27,553	(2,505)
6	505 Miscellaneous Municipal Revenues	-	-
7	Total Revenues from Water Operations	398,685	(32,995)
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation	-	-
10	507 Miscellaneous Operating Revenues	843	(2,060)
11	Total Revenues from Miscellaneous Operation	843	(2,060)
12	Total Operating Revenues	399,528	(35,055) -

## DIVIDENDS DECLARED DURING THE YEAR

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

Line No.	Name of Security on which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
13	No dividends were declared						
14							
15							
16							
23							
24	TOTALS			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	7,328	(5,300)
3	601-2	Maintenance of Surface Source of Supply Facilities		-
4	601-3	Maintenance of Ground Source of Water Supply	5,421	381
5		Total Source of Water Supply Expenses	12,749	(4,919)
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	14,856	(2,213)
12	603-5	Miscellaneous Pumping Station Supplies and Expenses		
13	604-1	Maintenance of Power Pumping Buildings and Fixtures		(287)
14	604-2	Maintenance of Pumping Equipment	5,137	(592)
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	-	-
16		Total Pumping Expenses	19,993	(3,092)
17		Purification Expenses		
18	605-1	Purification Labor	1,015	(708)
19	605-2	Purification Supplies and Expenses	5,690	2,100
20	606-1	Maintenance of Purification Buildings and Fixtures	-	
21	606-2	Maintenance of Purification Equipment		-
22		Total Purification Expenses	6,706	1,392
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	1,223	(414)
25	608	Miscellaneous Trans and Dist Supplies and Expenses	706	(887)
26	609-1	Maintenance of Trans and Dist Buildings and Expenses		
27	609-2	Maintenance of Trans and Dist Mains	4,797	1,258
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standp	334	273
29	609-4	Maintenance of Services	2,363	(2,458)
30	609-5	Maintenance of Meters	354	332
31	609-6	Maintenance of Hydrants	1,943	(1,284)
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	11,720	(3,180)
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	54,704	(1,246)
36	610-2	General Office Supplies and Expenses	17,657	(357)
37	610-3	Outside Labor and Professional Fees	18,460	(2,759)
38	610-4	Insurance	1,211	(77)
39	610-5	Accidents and Damages		-
40	610-6	Store Expenses		-
41	610-7	Transportation Expenses		-
42	610-8	Inventory Adjustments		-
43	610-9	Maintenance of General Structure		-
44	610-10	Depreciation	65,819	1,828
45	610-11	Miscellaneous General Expenses	32,847	(5,813)
46		Total General and Miscellaneous Expenses	190,697	(8,424)
47		Grand Total Operating Expenses	241,865	(18,224)

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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			16,154	16,154
49	Income tax	15,230	2,937		18,167
50	Deferred income tax	1,499			1,499
51					-
52					-
53					-
54					-
55					-
56					-
57		16,729	2,937	16,154	35,820

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## REAL ESTATE INFORMATION

## 1. Land owned by the Company.

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

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

## 2. Buildings owned by Company.

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

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

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

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## 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.

Source of water are wholly owned

2 wells

Wells are protected

Water is tested regularly by approved laboratories for Department of Environmental Protection as required

2. Watersheds owned by the Company.

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

Remarks:

3. Give a full and complete description of any water supply rights that are owned by the Company and state when they were bought and what was paid for them.

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

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



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## SUPPLY INFORMATION - Continued

## 4. Wells

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

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

## 6. Reservoirs

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

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

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

Page 403

## 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:

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

2. BOILERS [This Schedule is not presently used]

3. CHIMNEYS [This Schedule is not presently used]

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

## 5. PUMPS, DRIVEN BY CONNECTED POWER

Location				Type	Name of Builder	When Installed	Cost
A.							
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		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.	Pump at well (Pike Rd)	Goulds	2007	in pump
C.	Pump at well (Maple Ave)	Goulds	2010	in pump
D.				
E.				
F.				
G.				
H.				
	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	A.C. 3 Phase	240	Direct	11
B.	A.C. 3 Phase	240	Direct	10
C.				
D.				
E.				
F.				
G.				
H.				
Total Horsepower				21

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 (MG)	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	7354		3.21			
February	6446		3.02			
March	6297		2.83			
April	7210		3.83			
May	5017		2.76			
June	6563		3.74			
July	7050		3.66			
August	5871		3.75			
September	5469		3.39			
October	5303		2.94			
November	5603		3.64			
December						
TOTALS	68183		36.77	-		

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

13. Average gallons pumped per day 110,090

14. Maximum gallons pumped in a day 180,000

15. Date of same 8/10/2021

16. Range of pressure in main 40 \_\_\_\_\_ lbs. to 70 \_\_\_\_\_ lbs.

17. Average pressure in mains 60 \_\_\_\_\_ lbs. per sq. in. \_\_\_\_\_

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

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

3. Number of leaks in mains, during the year

3

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.

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## DISTRIBUTION INFORMATION - Continued

## 6. Water towers or stand pipes

	Location		Land	
			Area	When Bought
A.	Water Farm Rd.		7.419	2017
B.				
C.				
D.				
	Inside Diameter	Capacity In Gallons	When Built	Cost
A.	25.118	250,000	2012	
B.				
C.				
D.				

## 7. Services

Nominal Diameter In Inches	Kind of Pipe	Number Installed and In Use at Beginning of Year	Taken Up Since	Laid Since	Installed and In Use at Close of Year
3/4"	Galvanized	148			148
3/4"	Copper	211			211
1/2"	Copper	100			100
2"	Galvanized	4			4
1"	Copper	16		2	18
4"	Transite	2			2
1"	Galvanized	1			1
6"	Ductile Iron	1			1
2"	Copper	2			2
1"	Plastic	1			1
1 1/4"	Plastic	1			1
Totals		487			489

## 8. Average length of service pipe

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

10. Percentage of services that are metered, 100%

11. Percentage in income that is metered, 100%

## 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
8	Gate No.1	12			12
4	Gate No. 3	7			7
2	Check	2			2
6	Gate Hub & Open	4			4
2 1/2	Gate Hub & Open	2			2
6	Gate O.R.N.E.	16			16
2	Gate O.R.N.E.	18			18
1 1/2	Gate O.R.N.E.	2			2
1	Gate O.R.N.E.	1			1
TOTALS		64	0	0	64

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
4	2	19			19
2-1/2	2	1			1
6	3	33	2	2	33
Totals		53	2	2	53

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

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

## 18. Hydrants, Private

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6	3	1			1
	Totals				

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

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

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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						
5/8	462	13			464	11
3/4	1				1	-
1	16	2			16	2
1 1/2	3				3	-
2	5				5	-
3	-				-	-
4	-				-	-
6	-				-	-
Totals	487	15	-	-	489	13

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.

Maker	Type	Size								
		1/2	5/8	3/4	1	1 1/2	2	3	4	6
Neptune		0	475	1	18	3	5			
Totals			475	1	18	3	5			

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## CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise	1,100
2. Estimated population reached by the distributing system	1,100
3. Estimated population actually supplied	1,100
4. Total consumption during the year	36,770,000 gals.
5. Average daily consumption	110,090 gals.
6. Day on which the greatest amount was pumped	8/10/2021
7. Gallons pumped on above day	180,000
8. Week during which greatest amount was pumped	8/8/2021 - 8/14/2021
9. Gallons pumped during above week	846,739
10. Gallons per day per service	180
11. Consumption metered	29,479,243 gals.
12. Consumption metered,	80.00% % of total consumption

## 13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
487	0	2	489
Name of City, Town, or District		Number of Customers as of November 30, 2021	
Sheffield, MA		492	
*489 metered customers, 3 fixed fee customers			

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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 November 30, 2021

By meter

See attached.

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 \$48.79

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? No.

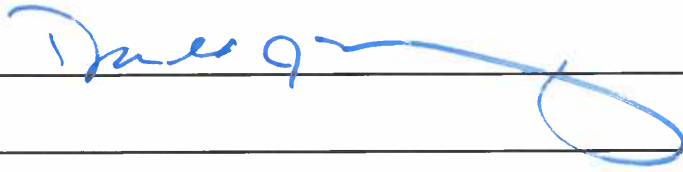
When are meters read and bills rendered? Meters are read at the end of each month.

Bills are rendered on or around the 13th of every month.

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Mountain Water Systems, Inc. \*

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

\_\_\_\_\_  
President\_\_\_\_\_  
Controller

\* Mountain Water Systems, Inc.'s parent company, New England Services Company was acquired by Aquarion Company on December 1, 2021 and Mountain Water Systems, Inc. was folded into Aquarion Water Company of Massachusetts.

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

State of CT ss.May 26, 2022

Then personally appeared

Donald J. Morrissey, President of Aquarion Water Company and Debra Kirven,  
Cotroller of Aquarion Water Company.

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

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



Notary Public or  
Justice of the Peace