# The Commonwealth of Massachusetts

Annual

# RETURN

**OF** 

Pinehills Water Company, Inc.

# WATER 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:

Deborah E Sedares

Clerk

Office Address:

33 Summerhouse Drive, Plymouth, MA 02360

#### PINEHILLS WATER COMPANY, INC. Balance Sheet December 31, 2022

December 31	. 2022		
	2021	2022	Inc (Dec)
investments:			
101-113 Contributed Plant Investment	11,632,426.30	11,714,277.80	81,851.50
101-113 Plant Investment- Non-Contributed	1,108,310.24	1,142,014.68	33,704.42
Assets:			
204 CASH	633,079.82	1,289,003.60	655,923,78
205 CASH-REPLACEMENT RESERVE	888,170.82	1,200,000,00	(888,170.82)
207 ACCOUNTS RECEIVABLE	245,429.44	237,142.19	(8,287.25)
213 PREPAID INSURANCE	2,591.33	4,955.50	2,364.17
215 OTHER PREPAYMENTS	2,966,37	105,255.69	102,289.32
Pio Official Manual Man	2,000,01	,00,200.00	700,000
Total assets	\$ 14,512,974.32	\$ 14,492,649.44	\$ (20,324.88)
Liabilibilities & Equity:		7	
307 NOTES PAYABLE	148,000.00	148,000.00	\$0.00
308 ACCOUNTS PAYABLE	2,530,178.22	2,360,984.00	(169,194.22)
312 CURRENT LIABILITIES	7,369,79	74,387.61	67,017.82
315 OTHER ACCRUED LIABILITIES	-	• .,	\$0,00
319 DEPRECIATION RESERVE	2,034,704.92	2,315,893.90	281,188.98
320 REPLACEMENT RESERVE	-		\$0.00
301 COMMON STOCK	2,000.00	2,000.00	\$0.00
323 CONTRIBUTIONS FOR EXTENSIONS	•	11,714,277.80	81,851,50
	11,632,426.30		(281,188,99)
400 PROFIT & LOSS  Total Liabilibilities & Equity	(1,841,704.91) \$ 14,512,974.32	(2,122,893.90) \$ 14,492,649.41	(\$20,324.91)
I GISI TISDIMBHIDS & EQUKY			
	\$ (0.00)	\$ 0.03	\$ 0.03
PINEHILLS WATER C	ORDANY INC		
Income State			
December 31			
, southful vi	,		
501 METERED SALES	1.176,970,89	1,180,583.47	3,612.58
502 FLAT RATE SALES	665.00	1,100,000.71	(665.00)
504 MUNICIPAL HYDRANTS	34,661.47	34,566.46	(95.01)
507 MISCELLANEOUS MUNICIPAL	846,274.03	872,420,62	26,146,59
550 UNCOLLECTIBLE OPERATING REVENUES	040,214.03	072,420,02	20,140,09
663 INTEREST INCOME	1,242.64	384,49	(858.15)
		2,087,955.04	\$28,141.01
Total Operating Revenues	2,059,814.03	2,007,850.04	φεο, 141.01
0			
Source of Water Supply 601-1 MAINT OF WATER SUPPLY BLDGS	200,327.08	000 E00 40	9,201,34
	200,327.00	209,528.42	•
601-3 MAINT OF GROUND SOURCE OF WATER SUPPLY	_	11,707.87	11,707.87
602 LEASE PAYMENT	-	-	\$0.00 **
Pumping Expenses	404 040 00	400 TOO EE	(0.000.00)
503-1 PUMPING LABOR	134,846.58	128,786.55	(6,060.03)
603-2 BOILER FUEL	3,715.65	5,691.86	1,976.31
603-4 ELECTRIC POWER PURCHASE	92,278.26	83,177.00	(9,101.26)
603-5 MISC PUMPING STATION	8,352.58	9,061.67	698.99
604-1 MAINT OF POWER PUMPING BLDGS & FIXTRS	2,977.75	4,402.98	1,425.23
804-2 MAINT OF PUMPING EQUIPMENT	42,677.43	8,539.44	(34,137.99)
604-3 MAINT OF MISC PUMPING EQUIPMENT	2,125.48	2,986.33	860.85
Purification Expenses			
605-1 PURIFICATION LABOR	119,443.59	124,428.36	4,984.77
605-2 PURIFICATION SUPPLIES & EXPENSES	43,467.02	56,863.26	13,396.24
606-1 MAINT OF PURIFICATION BLDGS & FIXTURES		<del>-</del>	-
606-2 MAINT OF PURIFICATION EQUIPMENT	6,625.85	3,324.00	(3,301.85)
Transmission & Distributions Expenses			
607-0 INSPECTING CUSTOMER'S INSTALLATIONS	36,714.50	31,855,00	(3,859.50)
608-0 MISC TRANS & DISTR SUPPLIES & EXPENSES	•	-	-
609-1 MAINT OF TRANS DISTRIBLIDGS	•	-	· · · · · · · · · · · · · · · · · · ·
609-2 MAINT OF TRANS DISTRIMAINS	85,285.95	71,030.13	(14,255.82)
609-3 MAINT OF STORAGE, RESERVOIRS, & TANKS	10,285,30	22,263.96	11,978.66
609-4 MAINTENANCE OF SERVICES	3,376.00	10,747.60	7,371.60
809-5 MAINTENANCE OF METERS	23,983.66	21,193.82	(2,789.84)
609-6 MAINTENANCE OF HYDRANTS	43,218.93	51,727.76	8,508.83
609-7 MAINT FOUNTAINS & TROUGHS	•	-	•
General & Misc expenses			
610-1 SALARIES OF GENERAL EXPENSES	299,095.96	214,037.73	(85,058.25)
610-2 GENERAL OFFICE SUPPLIES & EXPENSES	1,950.73	5,628.10	3,677.37
610-3 LAW EXPENSE - GENERAL	2,753.05	353,29	(2,399.76)
610-4 INSURANCE	10,081.56	7,120,05	(2,961.51)
610-10 DEPRECIATION	200,467.84	281,188,99	80,721.16
810-11 MISCELLANEOUS GENERAL EXPENSES	105,256.83	97,322,86	(7,933.98)
Total Operating Expenses	1,478,307.50	1,462,956,92	(15,350.57)
Net Operating Revenue	581,506.53	624,998.12	\$43,491.58
MISCELLANEOUS RENT	717,631.53	880,735.96	163,104.43 **
TAXES	26,652.04	25,451.15	(1,200.89)
	<b>3. 4.</b>	***************************************	***************************************
income transferred to P&L	(162,777.04)	(281,188.99)	(118,411.96)
•			

<sup>\*\*</sup> Change the GL coding of Lease Payment in FY2019

3/23/2023

Page 102			
GENERAL INFORMAT			
PRINCIPAL AND SALA		Address	Annual Salaries
Titles	Names	Addresses	Annual Dalaties
President	Stephen R. Karp	3 Possum Road	None
Tronwerr		Weston, MA 02193	
Treasurer	Steven S. Fischman	60 Colbert Road	None
		West Newton, MA 02465	
Clerk	Deborah E. Sedares	16 Trotting Park Road, Unit 4	None
		Falmouth, MA 02536	
DIRECTORS*			
Names		Addresses	Fees Paid During Year
Stephen R. Karp	3 Possum Road, Westor	n, MA 02193	None
Steven S. Fischman	60 Colbert Road, West I	Newton, MA 02465	None
			Ary productionals and are also are also and are also are also are also and are also
		T-25	
		And the state of t	
e annuari, e da colo - Publiche à l'Annole Lle Publiche Realith (Parlith Medicine) (Parlith (Parlith Parlith (Parlith ) Parlith	Marie to the Area of the Control of		anne gannanna fa dalanda da d
* 8v G L c 164 8 83 each (	company must include on the Ann	ual Return a "list of the names of all their sa	alaried officers and

<sup>\*</sup> 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.

Genera	al Information	- Continued	
any, Pinehills Water C	Co, Inc.	Telephone No.	508-209-9000
iness office,	33 Summ	erhouse Drive, Plyn	nouth, MA 02360
March 22, 2001	4. Date of	incorporation,	March 22, 2001
nder general or specia	l law,	General Law	
*		N/A	
fany subsequent speci	al legislation af	fecting the Compan N/A	γ
rter rights,	N/A		
by charter	\$2,000 (2	00,000 shares @ \$.	01/share par value)
ior to August 1, 1914	\$	None	
h approval of Board of	f Gas and Electr	ic Light Commissior	ners or the Department
ust 1, 1914,	None		
shares of par value	of\$	each \$	
the same was paid in,	and the number	r of shares so sold	and the amounts realized:
None			
ions, corporations or cogement or supervision operation and show the \$865,07 \$102,92 \$70,18	oncerns with wi of its affairs sug e total amount p 4.22 0.34 8.00	ch as accounting, fi	nancing, engineering,
nolders, s resident in Massachu	isetts, per of shares 1,0		August 13, 2001 1 1 (1,000 shares @ \$2/share)
	cany, Pinehills Water Cosiness office, March 22, 2001 Inder general or special echapter and year of a fany subsequent special echapter and year of a fany subsequent special echapter rights,  by charter rights,  by charter rights,  by charter rights,  shares of par value of the same was paid in, None  d Expenses during the vicins, corporations or comperation and show the \$865,07 \$102,92 \$70,18 \$950,000  irst began to distribute holders, s resident in Massachuse	pany, Pinehills Water Co, Inc. siness office, 33 Summer March 22, 2001 4. Date of Inder general or special law, e chapter and year of act, frany subsequent special legislation afford the rights, N/A  by charter \$2,000 (2) the approval of Board of Gas and Electrost 1, 1914, None shares of par value of \$ the same was paid in, and the number None  d Expenses during the last fiscal period the same was paid in, and the number None  d Expenses during the Year fions, corporations or concerns with will gement or supervision of its affairs such peration and show the total amount period the same was paid in, and the number of special period in the same was	siness office, March 22, 2001 4. Date of incorporation, Inder general or special law, E chapter and year of act, If any subsequent special legislation affecting the Compar N/A  Arter rights, N/A  Sy charter Frior to August 1, 1914 Sy charter Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Standard of Gas and Electric Light Commission Sy charter Sy cha

#### **COMPARATIVE GENERAL BALANCE SHEET**

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

Т	icui.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Line	Balance at		Balance at	Net Change
No.	Beginning of Year	Assets	Close of Year	During Year
	(a)	(b)	(c)	(d)
1		Investments		
2	12,740,736.54		12,856,292.46	115,555.92
3		114 - 119 General Equipment (p 202)	-	· ·
4	-	201 Unfinished Construction (p 202)	-	-
5	<del>-</del>	202 Miscellaneous Physical Property (p 203)	_	-
6	-	203 Other investments (p 203)	-	-
7	12,740,736.54	Total Investments	12,856,292.46	115,555.92
8		Current Assets		
9	633,079.82	204 Cash	1,289,003.60	655,923.78
10	888,170.82	205 Special Deposits	-	(888,170.82)
11	<del>-</del>	206 Notes Receivable	~	-
12	245,429.44	207 Accounts Receivable	237,142.19	(8,287.25)
13	-	208 Interest and Dividends Receivable	-	-
14	-	209 Materials and Supplies	-	-
15	-	210 Other Current Assets	-	
16	1,766,680.08	Total Current Assets	1,526,145.79	(240,534.29)
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds		
20		Total Reserve Funds		
21		Prepaid Accounts		
22	2,591.33	213 Prepaid Insurance	4,955.50	2,364.17
23		214 Prepaid Interest		-
24	2,966.37	215 Other Prepayments	105,255.69	102,289.32
25	5,557.70	Total Prepaid Accounts	110,211.19	104,653.49
26		Unadjusted Debits		
27	-	216 Unamortized Dept Discount Exp (p 203)		**
28	-	217 Property Abandoned	•	-
29	**	218 Other Unadjusted Debits (p 203)		M
30	•	Total Unadjusted Debits	-	
31				
32	14,512,974.32	Grand Total	14,492,649.44	(20,324.88)

<sup>\*</sup> At the end of 2022 the company had a \$11,714,278 contributed plant balance, such contributions are made when relevant portions of the overall development has been completed, water services has been provided over the leased facilities and the contributed facilities. Final work on portions ("neighborhoods") of the Pinehills was completed in 2022. With that completion, certain additional contributions were made in 2022. Additional contributions will be forth coming as the Pinehills continues to build out. At the end of 2022 the company had \$1,142,014 in non contributed plant.

Page 2	01			
		COMPARATIVE GENERAL BALANCE SHEET		
The ent	ries in this balance sheet :	should be consistent with those in the supporting schedules on the p	ages indicated.	11 1 1
Line	Balance at		Balance at	Net Change
No.	Beginning of Year	Assets	Close of Year	During Year
	(a)	(b)	(c)	(d)
1		Capital Stock		
2				
3		301 Common Stock (p 204)	10.00	(10.00)
4	10.00	302 Preferred Stock (p 204)		10.00
5		303 Employees' Stock (p 204)		-
6	10.00	Total Capital Stock	10.00	-
7				
8	1,990,00	304 Premium on Capital Stock	1,990.00	-
9				
10		Bonds, Coupon, and Long Term Notes		
11		2011.00, 22.20, 22.00		
12	_	305 Bonds (p 204)		-
13	_	306 Coupon and Long Term Notes (p 204)		-
14		Total Bonds, Coupons, and Long Term Notes	-	-
_		Current Liabilities		
15	140,000,00	307 Notes Payable (p 205)	148,000.00	-
16	-	1	2,360,984.00	(169,194.22)
17	2,530,178.22	308 Accounts Payable	2,300,30	- ,
18	-	309 Customers' Deposits	_	_
19	-	310 Matured Interest Unpaid	_	
20	-	311 Dividends Declared	74 207 61	67,017.82
21	7,369.79	312 Other Current Liabilities	74,387.61	(102,176.40)
22	2,685,548.01	Total Current Liabilities	2,583,371.61	(102,170.40)
23		Accrued Liabilities		
24	-	313 Tax Liability	-	•
25	-	314 Interest Accrued	-	-
26	_	315 Other Accrued Liabilities	-	-
27	_	Total Accrued Liabilities	-	-
28		Unadjusted Credits		
29	-	316 Premium on Bonds (p 205)	-	- 1
30	-	317 Other Unadjusted Credits (p 205)	-	_
31	-	Total Unadjusted Debits	-	-
32		Reserves		
33	_	318 Insurance and Casualty Reserves	-	<b>.</b>
34	2,034,704.91	319 Depreciation Reserve (p 206)	2,315,893.90	281,188.99
35		320 Other Reserves	-	-
36	2,034,704.91	Total Reserves	2,315,893.90	281,188.99
37		Appropriated Surplus		
38	_	321 Sinking Fund Reserves	-	-
39		323 Contributions for Extensions	11,714,277.80	81,851.50
40	1 '	324 Surplus Invested in Plant	-	
l .		Total Appropriated Surplus	11,714,277.80	81,851.50
41	1	400 Profit and Loss Balance (p 301)	(2,122,893.90)	(281,188.99)
42				(199,337.49)
43		- Total corporate surplus	-,, <u>-,</u>	
44		Grand Total	14,492,649.41	(20,324.90)
45	14,512,974.31	Grand rotal	47,732,043.71	(20,02 1.00)

#### **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 "Uninished Construction" is transfered 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.		Balance at	Additions	Plant		Balance at
	l l	Darinning	During	Retired	Adjustments	Close of Year
NO. I	BU	Beginning of Year	Year	During Year	During Year	Cross of rear
	Name of Account		(c)	(d)	(e)	( <del>f</del> )
	(a)	(b)	(0)	(0)	(6)	\''
1	Intangible Property				_	
	Organization	-	-	-	_	
3 1	Misc Intangible Invest	-		-	-	
4	Total Intangible Property	-		-	-	-
5	Tangible Property					
1 1	Land			-	-	7F 372 00
	Structures	75,273.00		-		75,273.00
	Pumping Plant Equipment	545,205.24		-	20,493.32	565,698.56
	Misc. Pumping Plant Equipment	•		-	-	-
1 1	Purification System	-	:	-	<b>-</b>	
11	Transmission and Distribution Mains	7,707,939.75		-	42,753.73	7,750,693.48
12	Services	2,340,808.09		-	(562.30)	2,340,245.79
13	Consumers' Meters *	593,756.15		-	6,269.15	600,025.30
14 (	Conumers' Meter installation ^	398,283.00		-	13,211.10	411,494.10
15	Hydrants	1,069,674,31		-	33,390.92	1,103,065.23
16	Fire Cisterns, Basins, Fountains			-	-	-
17	Water Rights	<b></b>		-	-	-
18	Miscellaneous Expenditures	9,797.00		-	_	9,797.00
19	Total Plant Investment	12,740,736.54	-	_	115,555.92	12,856,292.46
20	General Equipment					
21	Office Equipment	<u>.</u>	-	-	-	-
22	Shop Equipment	<u>.</u>	-	_	-	-
1 1	Stores Equipment	_	-	-	-	-
1	Transportation Equipment	-	-	-	-	-
1 1	Laboratory Equipment	-	-	-	-	-
1 1	Miscellaneous Equipment	-	-	_		-
27	Total General Equip		-	_	-	-
	Unfinished Construction					
29	Total Cost of All Property	12,740,736.54	-		115,555.92	12,856,292.46
1 1	Assessed Value of Real Estate		_	_	-	-
	Assessed Value of Other Property	<b>-</b>	-	-	-	-
32	Total Assessed Value	-	] _	_	_	-

Page 2	03				
		OUS PHYSICAL PRO	PERTY		
Give p	articulars of all investments of the respondent in phy	sical property not	devoted to utility of	peration.	
Line	Description and Location of Miscellaneous	Book Value at	Revenue for	Expense for	Net Revenue
No.	Physical Property Held End of Year	End of Year	the Year	the Year	for the Year
	(a)	(b)	(c)	(d)	(e)
1	N/A				
2	,				
3		:			
4					
5	Totals	\$ -	\$ -	\$ -	\$ -
		THER INVESTMENT	S	······································	
Give p	erticulars of investments in stocks, bonds, etc., held				
	Description of Security				
	held by Respondent			Amount	
	(a)			(b)	
6	N/A		\$		
7					
8					
9			TOTAL	<u></u>	
FIRIAR	MORTIZED DEBT DISCOUNT AND EXPENSE				
	in analysis of the respondent's accodiscount and/or o	vnonce on hands i	rounan ar shart tei	m notes	
	account represents only the expense incurred in con				
	account represents only the expense incurred in consistent with			Julic Silvaia	
1	ules of Income and Profit and Loss.	i dia tatama made	on page 301,		
Sched	ules of income and Front and Loss.	Unextinguished	Discount on	1	
		Discount at	Bonds, etc.	Discount	Unextinguished
1155		Beginning	Issued	Written Off	Discount at
Line No.	Name of Security	of Year	During Year	During Year	Close of Year
NO.	(a)	(b)	(c)	(d)	(e)
10	N/A	(2)			
11	1.7		1		
12					-
1					
13					_
14 15	Totals	<u> </u>	\$ -	\$ -	\$ -
		17	IT	ļ T	, T
OTHE	R UNADJUSTED DEBITS an analysis of the above-entitled account as close of	cor chaudes in de	tail each item or su	haccount amou	nting to SEAD or
Give a	an analysis of the above-entitled account as close of the lems less than \$500 may be combined in a single $\epsilon$	year, snowing in de intry "Minor Itome	in number a	each less than \$	500." giving the
3	er of items thus combined.	THE PROPERTY OF		YOU MINNIN	
- Million	or at the time and		T		
		Balance at	Amount	Amount	Balance
Line	Description and Character of	Beginning	Added	Written Off	at Close
No.	Unadjusted Debits	of Year	During Year	During Year	of Year
<u> </u>	(a)	(b)	(c)	(d)	(e)
16	N/A				-
17					-
18					-
19					-
20		]			-
21		1			-
	Totals	\$ -	\$ -	\$ -	\$ -

-		
Page	204	

#### 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.

		Number of	Par Value	A	mount of	Amount Actually		Total
Line		Shares	of One	Ca	oital Stock	Outstanding at		Premium at
No.	Description	Authorized	Share	Αι	ıthorized	End of Year		End of Year
	(a)	(b)	 (c)		(d)	(e)		(f)
1	Capital Stock: Common,	200,000	\$ 0.01	\$	2,000	\$ 10.00	\$	1,990
2	Preferred,							
3	Premium,							
4	Treasury Stock						L	
5	TOTALS			\$	2,000		\$	1,990

#### 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).

						Interest Pro	visions	Interest	
					Par Value			Accrued	
					Actually			During Year	Interest
Line	Name and Character	Date of	Date of	Par Value	Outstanding	Rate Per	Dates	Charged	Paid During
No.	of Obligation	Issue	Maturity	Authorized	at End of Year	Cent.	Due	to income	Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
6	Mortgage Bonds:								
7									
8	N/A								
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:								
12									
13									
14	N/A	[							
15									
16									
17	Total Coupon and Long Term Not	tes		-		-	<u> </u>		-
18	GRAND TOTAL							Totals	-
		<u> </u>							

Page	205					<del></del>					
	SUNDRY CURRENT LIABILITIES										
	NOTES PAYABLE										
Line		Date of	Date of		Rate of						
No.	Name of Creditor	Issue	Maturity	How Secured	Interest		Amount				
	(a)	(b)	(c)	(d)	(e)		(f)				
1	PS Water Services LLC	2001	Line of credit			\$	103,000.00				
2	PS Water Services LLC	2002	Line of credit			\$	45,000.00				
3											
4											
5											
6											
7											
8				TOTAL		\$	148,000.00				

# 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.

		Unextinguished	Premium on	Premium	Unextinguished
		Premium at	Bonds Issued	Written Off	Premium at
	Name of Security	Beginning of Year	During Year	During Year	End of Year
	(a)	(b)	(c)	(d)	(e)
9		\$	\$	\$	\$
10	N/A				
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	N/A		
1.6	IALIV		
17	•		
18		TOTAL	

#### **DEPRECIATION RESERVE**

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

Line				A
No.	(a)			Amount
			<del></del>	(b)
1	Balance at beginning of year		\$	(2,034,704.92)
2	Credits to Depreciation Reserve during year:		\$	281,188.99
3	Acct. 610-10 Depreciation			
4	Other Accounts			
5				
6		TOTAL CREDITS DURING YEAR	\$	(2,315,893.91
7	Net Charges for Plant Retired:			
8	Book Cost of Plant Retired		\$	-
9	Cost of Removal			
10	Salvage (credit in red)			
11				
12		NET CHARGES DURING YEAR	\$	-
13		Balance December 31	\$	(2,315,893.91

#### **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.

.4 Transmission & Distribution Mains	1.3%	
5 Services	2.0%	
.6 Hydrants	2.0%	
7 Meters	10.0%	
18		
19		

Current year depreciation includes an adjustment to correct the rate used for meters in previous years.

Page :	301			
		INCOME STATEMENT FOR THE Y	EAR	
Give	the Incom	e Account of the respondent for the year ended December 31	, in accordance with t	he
Unifo	rm Systen	of Accounts for Water Companies		
Line	Account			Comparison
Nio	No	item	Amount	Previous Y

Line	Account			Comparison with
No.	No.	ltem (a)	Amount (b)	Previous Year (c)
1		Operating Income		
2	500	Operating Revenues (p 302)	2,087,570.55	28,999.16
3	1	Operating Expenses (p 302-303) (** SEE ATTACHMENT IV **)	1,462,956.92	(15,350.58)
4		Net Operating Revenues	624,613.63	44,349.74
5	550	Uncollectible Operating Revenues	-	••
6	551	Taxes (p 303)	25,451.15	(1,200.89)
7		Net Operating Income	599,162.48	45,550.63
8		Non-Operating Income		
9	1	Merchandising and Jobbing Revenue*	-	-
10	561	Rent from Appliances	-	-
11	562	Miscellaneous Rent Income	_	-
12	563	Interest and Dividend Income	384.49	(858,15)
13	564	Inc. from Sink, And Other Res. Funds	_	-
14	565	Amortization of Premium on Bonds (p. 204)	-	-
15	566	Miscellaneous Non-operating Income	•	_
16		Total Non-operating Income	384.49	(858.15)
17		Total Gross Income	599,546.97	44,692,48
18		Deductions From Gross Income		-
19	575	Miscellaneous Rents (** SEE ATTCHMENT IV **)	880,735.96	163,104.43
20	576	Interest on Bonds and Coupon Notes	-	-
21	577	Miscellaneous Interest Deductions	-	-
22	578	Amortization of Discount (p 203)	-	
23	579	Miscellaneous Deductions from Income	-	-
24		Total Deductions from Gross Income	880,735.96	163,104.43
25		income Balance Transferred to Profit and Loss	(281,188.99)	(118,411.95)

#### **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.

tile o	IIII OHIII 3	Astem of Accounts for Water Companies.		
	Account			- #v
	Number	ltem	Debits	Credits
26		Credits		
27	401	Credit Balance at Beginning of Fiscal Period (p 201)		(2,034,704.92)
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)		(281,188.99)
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		
40		Totals		(2,315,893.91)

N/A

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

42

43

44

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

Page					
		ERATING REVEN			
State	the operating revenues of the respondent for the year ended De	cember 31, classi	ied in accordance wit	h the Uniform Syste	em of Accounts.
Line		Amount	of Revenue	-	ison with Revenue
No.	Class of Water Operating Revenue	For	Year	of i	Previous Year
	(a)		(b)		(c)
1	REVENUES FROM SALE OF WATER				
2	501 Metered Sales to General Consumers	1,180,583		3,613	
3	502 Flat-rate Sales to General Consumers	-		(665)	
4	503 Sales to Other Water Companies			-	
5	504 Municipal Hydrants	34,566		(95)	
6	505 Miscellaneous Municipal Revenues			-	
7	Total Revenues from Water Operations	1,215,150	-	2,853	
8	MISCELLANEOUS REVENUES				
9	506 Rent from Property Unused in Operation	-		•	
10	507 Miscellaneous Operating Revenues	872,421		26,147	<u></u>
11	Total Revenues from Miscellaneous Operation	872,421	-	26,147	
12	Total Operating Revenues	2,087,571	-	28,999	0

# 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 dividens that have been declared by the Board of Directors during the fiscal year.

		Rate	Per Cent	Amount of			Date
Line No.	Name of Security on which Dividend was Declared (a)	Regular (b)	Extra (c)	Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	Declared (f)	Payable (g)
13							
14							
15							
16							
17							
18	N/A						
19							
20							
21				-			
22							
23				TOTAL			
24	TOT/	ALS	<u> </u>	TOTAL	<u> </u>		

# 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

1	accordance with the Uniform System of Accounts.				
acco	dence wi	an and officers of the second	Amount of		
			Operating	Comparison	
lina	Account		Expense	with	
No.	No.	Name of Operating Expense Account	For Year	Previous Year	
110.	,,,,,,	(a)	(b)	(c)	
1		Source of Water Supply Expenses			
2		Maintenance of Water Supply Buildings and Fixtures	209,528	9,201	
3		Maintenance of Surface Source of Supply Facilities		-	
4	601-3	Maintenance of Ground Source of Water Supply	11,708	11,708	
5		Total Source of Water Supply Expenses	221,236	20,909	
6	602	Water Purchased for Resale (** SEE ATTACHMENT IV **)		-	
7		Pumping Expenses	221,236	20,909	
8	E .	Pumping Labor	128,787	(6,060)	
9	2	Boller Fuel	5,692	1,976	
10		Water for Steam		-	
11		Electric Power Purchased	83,177	(9,101)	
12		Miscellaneous Pumping Station Supplies and Expenses	9,052	699	
13		Maintenance of Power Pumping Buildings and Fixtures	4,403	1,425	
14		Maintenance of Pumping Equipment	8,539	(34,138)	
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	2,986	861	
16		Total Pumping Expenses	242,636	(44,338)	
17		Purification Expenses			
18	1	Purification Labor	124,428	4,985	
19	605-2	Purification Supplies and Expenses	56,863	13,396	
20	606-1	Maintenance of Purification Buildings and Fixtures	-	-	
21	606-2	Maintenance of Purification Equipment	3,324	(3,302)	
22	1	Total Purification Expenses	184,616	15,079	
23		Transmission and Distribution Expenses			
24	607	Inspecting Customers' Installations	31,855	(3,860)	
25	608	Miscellaneous Trans and Dist Supplies and Expenses	-	-	
26	609-1	Maintenance of Trans and Dist Buildings and Expenses		(4.4.070)	
27	609-2	Maintenance of Trans and Dist Mains	71,030	(14,256)	
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standpipes	22,264	11,979	
29	1	Maintenance of Services	10,748	3	
30	1	Maintenance of Meters	21,194	1	
31		Maintenance of Hydrants	51,728	8,509	
32	609-7	Maintenance of Fountains and Troughs		-	
33	İ	Total Trans and Dist Expenses	208,818	6,954	
34		General and Miscellaneous Expenses		(or orn)	
35	1	Salaries of General Officers and Clerks	214,038		
36	1	1	5,628	1	
37	•	Law Expenses - General	353	, , ,	
38			7,120	(2,962)	
39	1	Accidents and Damages	-	-	
40		Store Expenses	-	-	
41	i i	Transportation Expenses	-	_	
42		Inventory Adjustments	-	-	
43		Maintenance of General Structure	-		
44	1	Depreciation	281,189	1	
45	1	Miscellaneous General Expenses	97,323	<u> </u>	
46	1	Total General and Miscellaneous Expenses			
47	<u> L</u>	Grand Total Operating Expenses	1,462,957	(15,351)	

# Page 303A

# **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.

			Amount of	
			Operating	Comparison
Line	Account	Name of	Expenses	with
No.	No.	Operating Expense Account	for Year	Previous Year
		(a)	(b)	(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	610-11	Miscellaneous General Expenses	-	-
36			-	-
37		Total Operating Expenses		

37 Total Operating Expenses

# TAXES

		·····			
Line				_	
No.	Kind of Tax	Federal	State	Municipal	Total
48	Real Estate Tax			20,212	20,212
49	MA State Income Tax		456		456
50	Town Of Plymouth Personal Property Tax			4,783	4,783
51					-
52					-
53					-
54					-
55					<u></u>
56					
57		_	456	24,995	25,451

Page	Page 400 REAL ESTATE INFORMATION				
1. La	nd owned by the Company.				
	Location		Use		
A.					
В.					
C.					
D.					
E.	N/A				
F.	.47.				
G.					
Н.					
l.					
J.		142	Tarrah t	Cost	
ļ	Area	When	DOURING	CUSE	
A.					
B.					
C.					
D. E.					
E. F.	N/A				
F. G.					
ы. Н.					
n. I.					
J.					
2. Ri	l uildings owned by Company.			<u> </u>	
	Location		Use	2	
A.					
В.					
C.					
D.					
E.	NI/A				
F.	N/A				
G.					
Н.					
I.					
J.			7311 et =74	T ~	
	Size	Material I	When Built	Cost	
A.					
B.					
C.					
D.					
E.	N/A				
F.					
G.				1	
н.					
L.					
<u>J.</u>	Note: Cost means the original cost of installation	n not hook value	<u> </u>	L	

Page 401			
	SUPPLY INFORMATION		
State whether these sources are ov	n of the source or sources from which wo wned or leased by the company. If they latest opinion of the Department of Pul ** See Attachment I **	are leased, quot	e the terms
2. Watersheds owned by the Compa		M/h on Dought	Cost
Location	Area	When Bought	COSE
A.	,		
В.			
C. D.			
D.			
Total			
Remarks:			
-			
3. Give a full and complete description and state when they were bought	on of any water supply rights that are o	wned by the Com	ipany
aria scare tritoit they word would be	<b>3</b>		
Cost means the original cost of insta	llation, not the book value.		

Page 402					
	su	PPLY INFORMATION - Co	ntinued		
4. Wells					
Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
B. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	\$ 284,237.00
C. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
D.					
E.					
F.					<u> </u>

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

\*\* See Attachment I \*\*

6. Reservoirs				
		Full		
	Area at Surface	Capacity	When	
Location	When Full	In Gallons	Built	Cost
A. 248 Old Sandwich Rd	10,680 sq ft	2 Million	2006	\$ 945,000.00
В.		Gallons		
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:

\*\* See Attachment I \*\*

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

# **PUMPING INFORMATION**

 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:

\*\* See Attachment II \*\*

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

5. PUMPS, DRIVEN BY CONNECTED POWER

F					Name of	When	
		Location		Туре	Builder	Installed	Cost
A.	431 Beaver Dam Road (A & B)		Vertical Turbine	Goulds	4/15/2000	\$ 86,700.00	
В.	431 Beav	431 Beaver Dam Road		Submersible	Goulds	4/25/2000	
C.	248 Old 9	Sanwich Road		In-Line	Goulds	4/15/2000	\$ 49,537.00
D.	248 Old 9	Sanwich Road		In-Line	Goulds	9/25/2006	
E.	248 Old S	Sanwich Road		In-Line	Goulds	9/25/2006	\$ 57,800.00
F.	248 Old 9	Sanwich Road		In-Line	Goulds	9/25/2006	\$ 37,000.00
G.					Goulds	9/25/2006	
H.							
1.							
J.							\$ 194,037.00
	Number	Single or	Rated Strokes	Length	Diameter of		Displacement
	of Cyls.	Double Acting	Per Minute	of Stroke	Pistons or Plungers	How Driven	Per 24 Hours
A.							
B.							
C.							
D.							
E.							·
F.							
G.							
Н.							
I.							
J.							

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

Page	e 404	Ož IS AO	ING INEOPNAAT	ION - Continued		<u> </u>	
6. G	as producers N/A	This Schedule is 1					
7	A	adinac	<u> </u>				
/. Ir	ternal combustion en Locati		Nam Bui	e of der	When Installed	Type of Drive	Cost
A. B. C.							
	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions Diameter	of Cylinders Stroke	2 or 4 Stroke Cycle	Rated H.P.
A. B. C.			AND AND SHAFT				
8. E	LECTRIC MOTORS, IN Location	CLUDING COST OF Name of Builder	WIRING SWITC	When Installed		Cost	
A. B. C. D. E. F. G.							
	A.C. or D.C.; If A.C., give Phase	Vo	İts	Туре	of Drive	Rate	ed H.P.
A. B. C. D. E. F.							
H.				To	tal Horsepowe	r	
No	te: Cost means the o	riginal cost of insta	llation, not the	book value.			

Page 405						
		PUMPING INFORMA	TION - Continued			
9. WATER WHEE	LS AND TURBINES					
		Location		of er	When Installed	Cost
A. B. C. D.		/A				
	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A. B. C. D.	N/A					

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:

N/A

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

Page 407		DIMPING	INFORMATION -	Continued		
11. Station Log		FOIN ING	HAI OHIVIAHOH	Continuou		
Year		Pounds	Gallons of		Average	Average
and	Kwhrs.	of Coal	Water	Hours of	Total Static	Total Dynamic
Month	Used	Burned	Pumped	Pumping	Head	Head
Monen	1					
January						
February						
March						
April						
May						_
June	N/A	N/A	N/A	N/A	N/A	N/A
July						
August						
September						
October						
November						
December						
TOTALS		-	-	_	-	-
12. Based upo	n the displace	ement of	N/A	_gallons per	revolution with	
N/A		ownace for slip	N/A		_	
13. Average ga				gallons per		
14. Maximum	gallons pump		1,119,820	gallons per	day	
15. Date of sai		July 19, 2022				. 54
<b>16.</b> Range of p	ressure in ma	in		0 lbs. to	<del></del>	lbs.
17. Average pi	ressure in ma	ins	7	O lbs. per sq.	in	

Page 408		
PUMPING INFORMA	TION - Concluded	
18. Kind of coal	N/A	
19. Average price per net ton, delivered	N/A	
20. Average price of wood per cord, delivered	N/A	
21. Average price of gas per thousand cubic feet	N/A	
22. Average price of gasoline per gallon, delivered	N/A	
23. Average price of fuel oil per gallon, delivered	N/A	
24. Average price of electric power per Kwhr	\$0.228 per KWHr	
25. Wood consumed during the year	N/A Cords	
26. Gas consumed during the year	N/A M. Cubic Feet	
27. Gasoline consumed during the year	N/A Gals	
28. Fuel oil consumed during the year	N/A Gals	
29. Electric power used during the year	341,752 K.W. Hrs.	

#### 1. Mains.

#### **DISTRIBUTION INFORMATION**

T' Miditi27			_		Lengths in Feet		
Nominal			In Use at		Abandoned		In Use
Diameter,	Kind of	Weight	Beginning	Taken Up	But Not	Laid	at Close
Inches	Pipe*	per Foot**	of Year	Since	Taken Up	Since	of Year
2"	Polyethylene 3408	0.6	1,452	0	0		1,452
4"	Ductile Iron Class 52	13.1	2,102	0	0		2,102
6"	Ductile Iron Class 52	20.3	14,294	0	0	(311)	13,983
8"	Ductile Iron Class 52	28.7	132,713	0	0	(472)	132,241
12"	Ductile Iron Class 52	47.2	65,405	0	0	150	65,555
16"	Ductile Iron Class 52	68.6	15,721	0	0		15,721
		Totals	231,687	-	W	(633)	231,054

- 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

None

0

0 (No leaks were found and reported)

1452 ft

<sup>\*</sup> if laid on surface of ground, mark \$.

<sup>\*\*</sup> if cast iron, give weight per lineal foot.

Page 410		DISTRIBUTIO	NI INICODA	ATION Continued		
6. Water towers	or stand pipes	DISTRIBUTIO	IN INFORIVIA	ATION - Continued		
				L	and	
	Lo	cation	Area	When Bought	Cost	
A.	N/A					
В.						
c.						
D.						
	Inside	Capacity				
	Diameter	In Gallons		When Built	Cost	
A.	N/A					
В.						
C.						
D.						
7. Services						
Nominal		Number Installed			Installed and	
Diameter	Kind of	and in Use at	Taken Up	Laid	In Use at	
In Inches	Pipe	Beginning of Year	Since	Since	Close of Year	
1-inch	Polyethylene 3408	2,496	0	68	2	2,564
1 1/2 - inch	Polyethylene 3408	25	0	0		25
2-inch	Polyethylene 3408	21	0	0		21
	Totals	2,542	-	68		2,610
	Managana 7	-	30	feet		
	th of service pip				er development agreement	
i .		luring the year, \$	100		ет лелегоринети автесинети	
-	of services that in income that it		100			
_	vice during the		0			
			_	t and to what extent?		
20. 74 6 36; vice		s paid for service pip				
Note: Cost means	· ·	construction, not the bo				

1,332

ige 411	DI	STRIBUTION INFOR	MATION - Continue	ed .	
I. Gates and val			T T		81E
Nominal		Number in Use	Damarad	Installed	Number in Use at Close
Diameter,	Kind of	at Beginning	Removed	l l	of Year
Inches	Valve	of Year	Since	Since	Of real
16"	Buterfly Valve	39	-		3
12"	Gate Valve	227	Ant	1	22
8"	Gate Valve	528	••	(2)	52
6"	Gate Valve	496	-	10	50
4"	Gate Valve	27	-		2
2"	Gate Valve	6	-		
					, ,
					,

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

TOTALS

1,323

# **DISTRIBUTION INFORMATION - Continued**

14. Hydrants. Public

Nominal		Number in Use			Number in Use
Diameter,	Hose	at Beginning	Removed	Installed	at Close
Inches	Outlets	of Year	Since	Since	of Year
6 Inch	2.5 Inch	456	0	13	469
	Totals	456	0	13	469

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

  No
- 17. If not, under what arrangements were they purchased and installed?

Hydrants located within neighborhoods are contributed to the Pinehills Water Co by builders. However, maintenance and replacement of hydrants are the Pinehills Water Company's responsibility

18. Hydrants, Private	18	3.	Н١	٧d	ra	nts.	. Priv	/ate
-----------------------	----	----	----	----	----	------	--------	------

Nominal		Number in Use			Number in Use
	Hose	at Beginning	Removed	Installed	at Close
Diameter,			ł		1
Inches	Outlets	of Year	Since	Since	of Year
		N/A			
	Totals				

- 19. Were the above hydrants purchsaed and installed at the expense of the company? N/A
- 20. If not, under what arrangements were they purchased and installed? N/A

#### **DISTRIBUTION INFORMATION - Continued**

21. Meters owned by company\*

	Number at Be	ginning of Year		Condemned	Numl	er at Close of Year
Size, Inches	In Use	On Hand**	Bought Since	Since and Removed	In Use	On Hand**
3/4	2,446		69 .	-	2,515	
1	50	-	(1)		49	
1 1/2	25	-	-	-	25	
2	17	-	<u></u>	-	17	
3	4	-		-	4	
Totals	2,542	-	68	-	2,610	

- 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?

New meters are purchased by builders of residential and commercial properties for each water service and contributed to the water company when construction within the neighborhood or commercial building is completed.

Water meters are supplied and installed by Sarian Company, Inc.

Replacement of meters, not covered under manufacturers warranty, are replaced by the water company at the company's expense.

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

<sup>\*\*</sup> These meters should include those that are fit for use only.

Page 414										
DISTRIBUTION INFORMATION - Concluded										
25. Meters owne	ed by company as	of Decen	nber 31,		2022	NONE				
						Size				
Maker	Туре	1/2	5/8	3/4	1	1 1/2	2	3	4	6
		·								
					1					
					•					
	,									
	- 1									
	Totals	<u> </u>		<u> </u>					<u> </u>	

				-
CONSUMPT	TION INFOR	MATION		
of territory covered by	y franchise	7,635	(The population is estimated by using 2.55 p per husehold as reported on the 2017 Public Supply Annual Statistical Report)	
ed by the distributing	g system	7,635		
lly supplied		7,635		
he year		167,235,091	gals.	
		458,178	gals. per day	
mount was pumped		July 19, 2022		
lay		1,119,820	gals.	
t amount was pumper	d	July 21, 2022 to July 27,	2022	
ove week		6,385,488	gals.	
e		175.55	gals.	
		164,080,701	gals.	
100 j	percent of to	otal consumption	164,080,701 gals.	
Discontinued Since		Connected Since	Number Being Supplied at Close of Year	
0		68		2,610
or District	Nı	umber of Customers as of	December 31	w
/A			:	2,610
	of territory covered bed by the distributing lily supplied he year mount was pumped lay tamount was pumped by e week	of territory covered by franchise ed by the distributing system  lly supplied he year   mount was pumped lay tamount was pumped ove week es   100 percent of to   Discontinued Since 0  or District Nu	lly supplied 7,635 lly supplied 7,635 ne year 167,235,091 458,178 lmount was pumped July 19, 2022 lay 1,119,820 t amount was pumped July 21, 2022 to July 27, ove week 6,385,488 le 175.55 164,080,701 100 percent of total consumption  Discontinued Connected Since 0 68 or District Number of Customers as of	The population is estimated by using 2.55 per husehold as reported on the 2017 Public Supply Annual Statistical Report)  ed by the distributing system  7,635  fly supplied  8 gals.  119,820 gals.  119,820 gals.  119,820 gals.  119,820 gals.  119,820 gals.  119,820 gals.  119,820 gals.  1100 percent of total consumption  164,080,701 gals.  100 percent of total consumption  164,080,701 gals.

#### **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,

2022

By meter

\*\* See Attachment M.D.T.E NO. 2-A-Jan-Dec \*\*

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

Per public hydrant, per year

\*\* See Attachement IV M.D.T.E NO. 2-A-Jan-Dec \*\*

For watering troughs

N/A

Minimum charge

\*\* See Attachement IV M.D.T.E NO. 2-A-Jan-Dec \*\*

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

None

Are payments required in advance?

None

When are meters read and bills rendered?

Meters are read monthly, at the end of each month. Bills are sent out on or about the 10th of each month following the read.

Page 417	
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJ	URY
THIS REPORTS IS STOLED ON BENT THE PERMITTED OF PERMITTED	
Auplin B!	SayPresident
Stew S. A.	5chTreasurer
PLEASE SEE ATTACHED PDF DOCUME	NT CONTAINING OFFICER SIGNATURES
•	Directors
<del></del>	DR CCLOIS
	M. J. * * * * * * * * * * * * * * * * * *
	And the state of t
SIGNATURES OF ABOVE PARTIES AFFIXED OUT	SIDE THE COMMONWEALTH OF MASSACHUSETTS
	PERLY SWORN TO
Plymouth, Hoos. SS.	March 29th, 2023
Coluny	
Then personally appeared	Deborah A. McNamara
•	Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires
	November 22, 2024
and severally made oath to the truth of the foregoing s	tatement by them subscribed according
to their best knowledge and belief.	`
	- Janea Milmon
	Notary Public or

# ATTACHMENT I

# **Supply Information (page 401)**

1. Give a full and complete description of the source 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.

The Pinehills Water Company leases the pumping facility and is approved for withdrawal by Massachusetts Department of Environmental Protection. The withdrawal permit number is #9P4-4-21-239.04. The pumping station consists of three gravel packed wells within a 50 feet radius. Two primary wells, 18-inch in diameter, are located within the pumping station and one jockey well, 8-inch in diameter, is located outside the pumping station.

The total coliform test is conducted monthly. The last sampling for organic contaminants is included in the 2017 Annual Consumer Confidence Report; a copy of which is attached for your reference.

5. Give a full and complete description of the wells. (page 402)

Two primary wells, 18-inch by 24-inch gravel packed wells, are located within the pumping station and one jockey well, 8-inch gravel packed well, is located outside of the pumping station. All three wells are 140 feet below grade including 30 feet of well screen. The water table is about 32 feet below grade.

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. (page 402)

The reservoir, which became operational in 2006, is a 2 million gallon concrete water storage tank with 116 ft 7 in as the inside diameter and 25 feet high of side wall. Ten feet of the water storage tank is buried. The tank floor is concrete surface. Prior to conducting the disinfection test, the contractor power washed and vacuumed the floor, the engineer and contractor inspected the floor and accepted the cleaning of the floor. Then a disinfection test was conducted and passed.

There is no plan to increase the water level in the reservoir because the overflow elevation determines the tank capacity.

#### ATTACHMENT II

#### **Pumping Information (page 403)**

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 Pinehills Water Company operates under lease one primary pumping station at 431 Beaver Dam Road, a booster pumping station and a 2-million gallon water storage tank at 248 Old Sandwich Road. The booster pumping station and the 2-million gallon water storage tank have been in service since October 4, 2006.

The primary pumping station consists of three gravel packed wells and two 12,000 gallon hydro-pneumatic tanks. Two of the three pumps are vertical turbine pumps capable of delivering 1,400 gallons per minute (gpm). The third pump, also called the jockey pump, is a submersible pump capable of delivering 550 gallons per minute (gpm). The delivery of water to consumers is by means of both electrical power and gravity feed to the distribution system.

Prior to using the new water storage tank on October 4, 2006, the pump operated and pressurized the hydro-pneumatic tanks with water until it reached the upper limit. Then the pump would shut off. The upper limit of the water level was the upper limit of the operating pressure (also known as the hydraulic grade line) for the distribution system. As the water level decreased to a lower limit, the pump would start to fill the hydro-pneumatic storage tank until the water level reached the upper limit. The hydro-pneumatic storage tanks were ready for the next cycle. If the jockey pump failed to meet the current water demand and water storage tank, a primary pump with a larger capacity would start to assist in meeting the water demands and fill the hydro-pneumatic storage tanks. The upper and lower limits were set points determined by the operator and they will vary throughout the season. The primary objective was to maintain a minimum system pressure of about 55 psi.

Since October 4, 2006, the control philosophy of the pumps has changed. The water level in the 2 million gallon water storage tank will control pump start and stop operations. The set points will be determined by the operator throughout the season. The primary objective is to fill the tank daily and to maintain a minimum system pressure of about 65 psi for homes in high service areas. The average system pressure is about 70 psi ranging from 60 psi to 110 psi. The pump will start when the water level reaches a lower set point and stop when the water reaches an upper level of the set point.

**Attachment III - 2022 Pumping Information** 

Attachment I		III PARE			
	KWhrs.	Avg cost per	Gallons pf water	Hours of	Average total
	Used	KWhrs used	pumped	pumping	dynamic head
January	20,536	\$0.258	8,729,608	116.39	365
February	19,992	\$0.262	7,693,937	102.59	365
March	18,776	\$0.269	8,029,119	107.05	365
April	19,312	\$0.270	8,987,775	119.84	365
Мау	25,176	\$0.237	14,308,328	190.78	365
June	38,384	\$0.206	19,735,436	263.14	365
July	47,184	\$0.196	25,936,562	345.82	365
August	43,144	\$0.200	23,986,668	319.82	365
September	40,832	\$0.204	19,467,363	259.56	365
October	25,920	\$0.235	12,024,869	160.33	365
November	21,376	\$0.254	9,264,356	123.52	365
December	21,120	\$0.257	9,071,070	120.95	365
Total	341,752		167,235,091	2,229.79	
Average		\$0.228			365

# ATTACHMENT IV

DPU 2022 Annual Return
OPERATING EXPENSES FOOT NOTE and MAXIMUM RENT SCHEDULE

# Account No. 575 Miscellaneous Rent:

# Operating Lease.

As set forth in the initial investigation and decision of the Department of Telecommunications and Energy (predecessor to the current Department of Public Utilities and hereinafter referred to as "DPU" or the "Department") D.T.E.01-42, the Department accepted the Pinehills Water Company (the "Company") proposal to "lease a substantial portion of its water distribution assets under lease with Pine Springs Realty LLC including the right to use a maximum of \$11,256,000 present and planned water supply and distribution facilities" (D.T.E 01-42, page 8).

There were two components to the annual rent paid by the Company to Pine Springs Realty, <u>basic rent</u> which is a variable charge intended to cover the capital costs related of Pine Springs and <u>additional rent</u> which referred to any other charges imposed over and above the basic rent component, including repairs, late payment penalties and interest (D.T.E 01-42 page 9). If the Company lacks sufficient revenue in a billing period to pay its O&M expense, administrative and general expenses, and local taxes, the basic rent payment would be reduced to the Company's collected revenues less expenses (net revenue) with any unpaid basic rent payment amount resulting in a deferred rent charge (the difference between the contracted basic rent and the basic rent actually paid) with a carrying charge equal to the Department's approved rate of return (10.25%). (D.T.E 01-42 page 9) This deferred rent charge remains an obligation of the Company to be paid from future revenues.

The Department's decision further stated that the Company defined the lease as an operating lease for financial accounting purposes in that an operating lease is a contract that does not result in an asset or liability being incorporated on the lessee's balance sheets. With respect to the operating lease, the Department found that the lease provided a mechanism to ensure that customers who connected to the Company's system in the early years of build-out did not subsidize customers added in later years, was consistent with the Department's ratemaking practices and facilitated the tracking of the Company's costs separate from the owner's real estate interest there by reducing the risk of cross-subsidization by water ratepayers (D.T.E 01-42 Page 12).

The Department approved a rate of return of 10.25 % for the Company. As directed by the Department the operating lease (also referred to as the "Facilities Lease Agreement") was revised to provide that the return on investment under the operating lease is equal to the overall rate of return as approved by the Department. (D.T.E. -01-42 Page 13).

# Account No 575 Miscellaneous Rent.

Consistent with the Company's initial filing, for the first three operating years of the Company, 2001 through 2003, no basic rent payments were made under the operating lease by the Company to Pine Springs Realty. As expected, due to the early build-out phase, the Company did not generate sufficient net revenues to allow for any basic rent payments during these initial years. This resulted in a cumulative deferred rent charge of \$2,241,072 for this period.

Beginning in FY 2004, the Company's gross revenues were sufficient to both pay its O&M Expense and other expenses and pay a portion of the annual basic rent charge due, resulting in an additional deferred rent charge which was added to the prior years' deferred rent charge balance. The "net" basic rent paid was reported by the Company as an operating expense on Line 602 Water Purchased for Resale in the annual return. The Company has consistently reported annual "net" basic rent paid in this manner. We have determined that this should be reported under Account 575, Miscellaneous Rent. Beginning with this 2019 Annual Return we will now report the amount of basic rent paid under this account and will continue to do so going forward. In addition, in prior year returns, the Company has not reported the annual cumulative deferred rent charges which are due from the Company to Pine Springs Realty under the operating lease. In order to provide a complete financial picture of the Company, we believe this information should be included as part of the Annual Return Filing and will be doing so on a going forward basis, beginning with the 2019 Annual Return.

Attached is the Maximum Rent Schedule which includes the cumulative deferred rent charges through December 31, 2022. This schedule shows the calculation of the Maximum Rent due from the Company to Pine Springs Realty through 12/31/2022 based on Schedule D of the operating lease. Based on the terms of the operating lease, the attached Maximum Rate Schedule shows the calculation of the current annual basic rent charge ("Actual Capital Cost") for 2022 of \$986,346 and the "Net Revenue" of \$880,736 which is the miscellaneous rent operating expense reported under Account 575 Miscellaneous Rent. The Maximum Rent Schedule also shows the total deferred rent charge of \$25,018,998 which is the cumulative deferred rent charges through December 31, 2022 including the allowed rate of return of 10.25%. This is the Maximum Rent due under the terms of the operating lease through December 31, 2022.

# Pine Springs Realty LLC Pinehills Water Co., Inc.

Update dates annually:
12/31/2022: Current Period
1//1/21.1/2/31/21: Preceeding Period

1/1/22-12/31/22 Billing Period			1/1/21-12/31/21 Preceding Period
Rent for Period =	Net Revenue	(Misc Rent Paid	1/1/21-12/31/21) <b>880/736</b> from Pinehills Water Co li
Maximum Rent =	ACC Actu	Actual Capital Cost	386,345 (Basic Ren 1/1/21-12/31/21)
	+ DC Defe	Deferred Charge from prior billing period	24,032,652
1		Maximum Rent (oumulative)	25,018,998
ACC	= Actual Capital Cost:		
55,655 11.256.000	Land +∵Prop & equip		
11,311,655	= Capital invested	(as of 12/31/2021	7021 Tracilities are capped at \$11,256,000
(3,667,349)	<ul> <li>Accumulated Deferred Income Taxes</li> <li>Accumulated Book Dep'n (Utility rates)</li> </ul>		
7,644,305.65 10.25%	= net capital invested x Annual Return (10.25% currently)	ently)	
783,541 202,805	+ Book Dep'n (Utility rates) Allow for income Taxes (hin	Book Dep'n (Utility rates) Allow for income Taxes (highest individual Federal & State rates for MA residents)	
986,346	= Actual Capital Cost		
DC	= Deferred Charge:		
22,515,955 (717,632) 21,798,323	Maximum Rent - Net Revenues = Shortfall (cumulative)	(from biling per	(from billing period 1/1/21-12/31/21) (from billing period 1/21-12/31/21)
10.25% 2,234,328	x 10.25% (Rate of Return)  = Rate of Return on Cumulative Deferred Rent Charge	/e Deferred Rent Charge	
24,032,652	= Deferred Charge (total)		
Net Revenue:			
2,087,955.04 1,207,219.08 880.735.96	Revenues - Operating Expenses = Net Revenue (loss)	(Miss Rent P	(Misc Rent Paid 1/1/22-12/31/22)
COCt COCC	= rectification (1000)		TANK IT I SHOW THE PARTY TO SHOW

# M.D.T.E. NO. 2-A Original Sheet 1

# PLYMOUTH, MASSACHUSETTS

#### **RATES FOR METERED SERVICE**

#### AVAILABILITY

These rates are available to all customers located on the mains of the Company within The Pinehills community for all purposes except fire service, subject to the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY.

#### MONTHLY METER RATES

In addition to the Basic Service quarterly charges as specified below and other charges set forth herein or in the Company's Rules and Regulations, the meter rates for all water sold will be:

Volumetric Rate Per 1000 gallons \$7.31

Quarterly Basic Service Charge Per Meter:

Size of Meter	Basic Service Charge
(Inches)	Per Quarter
5/8" or ¾" meters	\$34.25
1" meters	86.10
1-1/2" meters	171.27
2" meters	274.04
3" meters	513.82
4" meters	856.37
6" meters	1,712.73
8" meters	2,740.37

#### CONTRACTORS RATE

Contractors requiring water service shall pay all costs of making a hydrant connection or other connections to the water system, including the cost of installing a water meter and will, in addition, pay for water at the established rates. The Company reserves the right to collect estimated connection costs and one month's Basic Service charge before turning on the water.

#### TERMS OF PAYMENT

Bills should be rendered monthly or quarterly at the option of the Company. The above rates are net and are due and payable within thirty (30) days of date of bill.

**ISSUED: July 5, 2018** 

ISSUED BY: Deborah Sedares, Counsel and Regulatory Permit Manager

EFFECTIVE: July 1, 2018

PINEHILLS WATER COMPANY, INC. PLYMOUTH, MASSACHUSETTS

M.D.T.E. NO. 2-A Original Sheet 2

# RATES FOR FIRE PROTECTION SERVICE

#### **AVAILABILITY**

The following rates shall be imposed quarterly on all customers of the Company, and in accordance with the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY.

**RATES** 

Per Quarter

Quarterly charge to all customers of the Company for Fire Protection Service

\$35.18

#### TERMS OF PAYMENT

Bills would be rendered quarterly and are due and payable within thirty (30) days of the date of the bill.

# SPECIAL CHARGE

A charge of \$100.00 will be made for each unauthorized use of a public fire hydrant.

ISSUED: July 5, 2018

EFFECTIVE: July 1, 2018

ISSUED BY: Deborah Sedares, Counsel and Regulatory Permit Manager PINEHILLS WATER COMPANY, INC.

### PLYMOUTH, MASSACHUSETTS

Original Sheet 3

#### PRIVATE FIRE SERVICE

#### **AVAILABILITY**

These rates are available to customers located on the mains of the Company within The Pinehills community, for Private Fire Service (Sprinkler Service and Private Hydrant Service) subject to the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY. The total cost of installing fire service connections shall be borne by the customer.

RATES	Per Quarter
For each service connection 4" or less	\$240.71
For each 6" service connection	546.22
For each 8" service connection	962.83
For each 10" service connection	1,509.05
For each 12" service connection	2,166.37
For each private hydrant connected to the mains of the Water Company	361.06

#### TERMS OF PAYMENT

Bills shall be rendered quarterly. The above rates are net and due and payable within thirty (30) days of the date of the bill.

#### SPECIAL PROVISIONS

- (a) All water shall be used for fire protection purposes only.
- The Company reserves the right, if water is used in violation of (a) above, to install a meter on the connection at any time which will meet the requirements of the fire insurance companies. In the event a meter is installed, the established meter rates, including both water and minimum charges, will apply in addition to the above rates for Private Fire Protection.
- c) A charge of \$100.00 will be made for each unauthorized use of private fire facilities.

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**ISSUED: July 5, 2018** 

PINEHILLS WATER COMPANY, INC. PLYMOUTH, MASSACHUSETTS

M.D.T.E. NO. 1-A Original Sheet 11

#### **ATTACHMENT A**

#### **Schedule of Charges**

#### 1. New Connection Charge:

5/8" meter	(20 gallons per minute)	\$350.00
3/4" meter	(30 gallons per minute)	350.00
1" meter	(50 gallons per minute)	875.00
1 1/2" meter	(100 gallons per minute)	1,750.00
2" meter	(160 gallons per minute)	2,800.00*
3" meter	(320 gallons per minute)	5,250.00*
4" meter	(500 gallons per minute)	8,750.00*
6" meter	(1,000 gallons per minute)	17,500.00*
8" meter	(1,600 gallons per minute)	28,000.00*

<sup>\*</sup> Such charges may be paid over more than one billing period as may be agreed upon by the Customer and the Company.

#### 2. <u>Service Termination or Restoration Charge:</u>

Between 9 AM and 4 PM	\$25.00
Between 4 PM and 9 AM	165.00
or actual cost	

# 3. <u>Drought Conditions – Termination or Restoration Charge:</u>

Between 9 AM and 4 PM	\$25.00
Between 4 PM and 9 AM	165.00
or actual coet	

#### 4. Meter Testing:

The fee for testing such meter will be fifty dollars for meters one inch and smaller and seventy-five dollars for larger ones, payable in advance of the test. In the event that the meter so tested is found to have an error to the detriment of the customer in excess of two percent at any rate of flow within normal test flow limits, the fee advanced for testing will be refunded, and the current bill rendered based on the last reading of such meter shall be corrected accordingly.

ISSUED: December 10, 2001	EFFECTIVE: November 29, 2001
ISSUED BY: Deborah Sedares, Counsel and	for service rendered on or after
Regulatory Permit Manager	January 1, 2002
PINEHILLS WATER COMPANY, INC.	M.D.T.E. NO. 1-A
PLYMOUTH, MASSACHUSETTS	Original Sheet 12

#### Schedule of Charges, Cont'd

5.	Frozen Meters	Actual cost
6.	Return Check Fee	\$25.00
7.	After Hours Call Out	\$165,00
8.	Cross Connection-one device testing	\$75.00 \$35.00