Permanent Recoupment -Service Rendered April 14, 2020 through December 4, 2020 Bills

Total Recoupment by Rate Class

Customer Class	Tota	I Recoupment
General Metered	\$	935,164.82
Anheuser	\$	13,731.94
Milford	\$	8,780.51
Hudson	\$	28,132.87
Tyngsborough	\$	14,032.90
Pennichuck East Utility	\$	8,241.81
Private Fire Protection	\$	460,417.32
City of Nashua FP	\$	104,043.21
Town of Merrimack FP	\$	3,262.90
Town of Amherst FP	\$	8,065.46
Town of Bedford FP	\$	7,529.82
Town of Derry FP	\$	1,434.29
	4	4 500 003 00

DW 19-084

Pennichuck Water Works, Inc. Order No. 26,425 Recoupment Calculations Methodology for PWW Perm Rate Increase

All Customer classes to be surcharged individually based on customer charge, actual usage and fire protection in accordance with the permanent rate increase.

Calculation for service from April 14, 2020 thru December 4, 2020 bills.

Recoupment was calculated by taking diference between the actual bill amounts at Temporary Rate for each account multiplying by the Permanent Rate increase percentage for the Rate Class (as seen in chart below) then reducing this amount by the QCPAC surcharge collected during this time frame.

Charge Codes	Inc %
5/8" Metered Customer Charge	7.81%
All other Customer Charges	10.17%
Usage	10.17%
Private Fire	71.74%
Public Fire	10.17%
QCPAC	-4.06%

As this increase is for service rendered as of April 14, 2020, the May bill for all customers was prorated based on the read dates based on the following calculation:

Cycle Days minus Days at old rate = Days at new rate

Days at old rate = Service Rendered Effective Date minus Previous Read Date

Billed Amount divided by the cycle days = Daily Amount Billed

Daily Amount Billed multiplied by Days at new rate multiplied by % increase

Please note: recoupment dollars are truncated to 4 decimal positions and then rounded to 2 decimal positions in the total calculation.

PWW 2018 Test Year Rate Case - Rate Inc	rease Schedule					
Monthly Customer (Charge					
	Orig Monthly	Perm Rate				
5/8"	22.58	24.34				
3/4"	32.50	35.81				
1"	52.35	57.67				
1" meter with private residential fire service	29.09	35.52	5/8" meter @	7.81% plu	d 1-1/2" FS at 7	1.74%
1 1/2"	102.02	112.40				
2"	167.02	184.01				
3"	306.28	337.43			5/8" Metered	7.81%
4"	505.15	556.52		All Oth	er GM Charges	10.17%
6"	1,002.35	1,104.29			Private FP	71.74%
8"	1,599.15	1,761.78			FP-Hydrants	10.17%
10"	2,295.22	2,528.64				
Volumetric						
	Orig Monthly	Perm Rate				
General Metered	3.66	4.03				
Milford Contract	2.3030	2.5372				
Anheuser Busch	1.0620	1.1700				
Hudson Contract	2.3246	2.5610				
Tyngsborough	2.2941	2.5274				
Tyngs Mthly Fixed	42.31	46.61				
Tyngs Mthly Base	23321.63	25,693.44				
PEU InterConnect	1.2635	1.3920				
PEU Inter Mhtly	10,101.00	10,101.00				
PEU Inter Fixed	38.75	42.69				
Private Fire Prote	ction					
	Orig Monthly	Perm Rate				
1 1/2"	6.51	11.18				
2"	15.50	26.62				
3"	26.02	44.69				
4"	62.03	106.53				
6"	104.08	178.75				
8" or larger	153.25	263.19				
Public Fire Prote		D D. 1				
I bodon of	Orig Monthly	Perm Rate				
Hydrant	21.20	23.36				
	Orig Per Year	Year				
Inch-Foot	0.14629	0.16117				

Nashua

PWW

Recoupment Account # 100000119 5/8" Mtr Single Family Residential

Permanent Rate Increase

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 7.81%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

Cycle 09 Bill Week 1

Recoupment Totals

\$26.8534

\$6.1248

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		В	ill at Permanen	Base Rate		Calculated Recoupment for Base Rate at Permanent Rate			
				Private Fire								Private Fire	
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	8	\$28.44	22.58	\$0.00	\$51.02	3/23/20	4/27/20	30	8	\$0.7712	\$0.4703	\$0.0000	\$1.2415
June 2020	9	\$32.94	22.58	\$0.00	\$55.52	4/27/20	5/26/20	30	30	\$3.3500	\$1.7635	\$0.0000	\$5.1135
July 2020	28	\$102.48	22.58	\$0.00	\$125.06	5/26/20	6/22/20	30	30	\$10.4222	\$1.7635	\$0.0000	\$12.1857
August 2020	31	\$113.46	22.58	\$0.00	\$136.04	6/22/20	7/27/20	30	30	\$11.5389	\$1.7635	\$0.0000	\$13.3024
September 2020	27	\$98.82	22.58	\$0.00	\$121.40	7/27/20	8/24/20	30	30	\$10.0500	\$1.7635	\$0.0000	\$11.8135
October 2020	14	\$51.24	22.58	\$0.00	\$73.82	8/24/20	9/28/20	30	30	\$5.2111	\$1.7635	\$0.0000	\$6.9746
November 2020	5	\$18.30	22.58	\$0.00	\$40.88	9/28/20	10/26/20	30	30	\$1.8611	\$1.7635	\$0.0000	\$3.6246
December 2020	4	\$14.64	22.58	\$0.00	\$37.22	10/26/20	11/23/20	30	30	\$1.4889	\$1.7635	\$0.0000	\$3.2524
	126	\$460.32	\$180.64	\$0.00	\$640.96					\$44.69	\$12.81	\$ -	\$57.5082
Refund on QCPAC			QCPAC Billed	i							QCPAC	Refund	
		QCPAC	QCPAC Billed	QCPAC									
		Billed on	on Cust	Billed on							Cust Chrg	Private Fire	Total Refund of
		Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC
May 2020		\$1.15	\$0.92	\$0.00	\$2.07	3/23/20	4/27/20	30	8	(\$0.31)	(\$0.25)	\$0.00	(\$0.56
June 2020		\$1.34	\$0.92	\$0.00	\$2.26	4/27/20	5/26/20	30	30	(\$1.34)	(\$0.92)		(\$2.26
July 2020		\$4.16	\$0.92	\$0.00	\$5.08	5/26/20	6/22/20	30	30	(\$4.16)	(\$0.92)	\$0.00	(\$5.08
August 2020		\$4.61	\$0.92	\$0.00	\$5.53	6/22/20	7/27/20	30	30	(\$4.61)	(\$0.92)	\$0.00	(\$5.53
September 2020		\$4.01	\$0.92	\$0.00	\$4.93	7/27/20	8/24/20	30	30	(\$4.01)	(\$0.92)	\$0.00	(\$4.93
October 2020		\$2.08	\$0.92	\$0.00	\$3.00	8/24/20	9/28/20	30	30	(\$2.08)	(\$0.92)	\$0.00	(\$3.00
November 2020		\$0.74	\$0.92	\$0.00	\$1.66	9/28/20	10/26/20	30	30	(\$0.74)	(\$0.92)	\$0.00	(\$1.66
December 2020		\$0.59	\$0.92	\$0.00	\$1.51	10/26/20	11/23/20	30	30	(\$0.59)	(\$0.92)	\$0.00	(\$1.51
	-	\$18.68	\$7.36	\$0.00	\$26.04					(\$17.8400)	(\$6.6900)	•	(\$24.53
	_	ψ10.00	φ1.30	φυ.00	φ ∠ 0.04					(\$17.0400)	(40.0300)	Ψ -	(∀∠4.33

Total of Recoupment/Refund - \$ 32.98

Mthly Recoupment (over 18 months)- \$ 1.83

Permanent 5/8" Meter Charge - \$ 24.34 Permanent Volumetric Charge - \$ 4.03

QCPAC Percentage Billed

4.06%

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\$32.9782

\$0.0000

Recoupment Account # 100000191 1" Mtr Single Family Residential PWW Nashua
Permanent Rate Increase

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 10.17%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

Cycle 11 Bill Week 1

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	se Rate		В	ill at Permanent	Base Rate		Calculated Rec	Calculated Recoupment for Base Rate at Permanent Rate			
				Private Fire						Private Fire				
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service		
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup	
May 2020	30	\$109.80	52.35	\$0.00	\$162.15	3/23/20	4/27/20	30	8	\$2.9778	\$1.4197	\$0.0000	\$4.3975	
June 2020	27	\$98.82	52.35	\$0.00	\$151.17	4/27/20	5/26/20	30	30	\$10.0500	\$5.3240	\$0.0000	\$15.3740	
July 2020	26	\$95.16	52.35	\$0.00	\$147.51	5/26/20	6/22/20	30	30	\$9.6778	\$5.3240	\$0.0000	\$15.0018	
August 2020	34	\$124.44	52.35	\$0.00	\$176.79	6/22/20	7/27/20	30	30	\$12.6555	\$5.3240	\$0.0000	\$17.9795	
September 2020	45	\$164.70	52.35	\$0.00	\$217.05	7/27/20	8/24/20	30	30	\$16.7500	\$5.3240	\$0.0000	\$22.0740	
October 2020	60	\$219.60	52.35	\$0.00	\$271.95	8/24/20	9/28/20	30	30	\$22.3333	\$5.3240	\$0.0000	\$27.6573	
November 2020	26	\$95.16	52.35	\$0.00	\$147.51	9/28/20	10/26/20	30	30	\$9.6778	\$5.3240	\$0.0000	\$15.0018	
December 2020	22	\$80.52	52.35	\$0.00	\$132.87	10/26/20	11/23/20	30	30	\$8.1889	\$5.3240	\$0.0000	\$13.5129	
	270	\$988.20	\$418.80	\$0.00	\$1,407.00					\$92.31	\$38.69	\$ -	\$130.9988	

Refund on QCPAC

		QCPAC Billed	k							QCPAC	Refund	
	QCPAC Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed on Priv Fire	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of QCPAC
May 2020	\$4.46	\$2.13	\$0.00	\$6.59	3/23/20	4/27/20	30	8	(\$1.19)	(\$0.57)	\$0.00	(\$1.76)
June 2020	\$4.01	\$2.13	\$0.00	\$6.14	4/27/20	5/26/20	30	30	(\$4.01)	(\$2.13)	\$0.00	(\$6.14)
July 2020	\$3.86	\$2.13	\$0.00	\$5.99	5/26/20	6/22/20	30	30	(\$3.86)	(\$2.13)	\$0.00	(\$5.99)
August 2020	\$5.05	\$2.13	\$0.00	\$7.18	6/22/20	7/27/20	30	30	(\$5.05)	(\$2.13)	\$0.00	(\$7.18)
September 2020	\$6.69	\$2.13	\$0.00	\$8.82	7/27/20	8/24/20	30	30	(\$6.69)	(\$2.13)	\$0.00	(\$8.82)
October 2020	\$8.92	\$2.13	\$0.00	\$11.05	8/24/20	9/28/20	30	30	(\$8.92)	(\$2.13)	\$0.00	(\$11.05)
November 2020	\$3.86	\$2.13	\$0.00	\$5.99	9/28/20	10/26/20	30	30	(\$3.86)	(\$2.13)	\$0.00	(\$5.99)
December 2020	\$3.27	\$2.13	\$0.00	\$5.40	10/26/20	11/23/20	30	30	(\$3.27)	(\$2.13)	\$0.00	(\$5.40)
	\$40.12	\$17.04	\$0.00	\$57.16					(\$36.8500)	(\$15.4800)	\$ -	(\$52.33)
							Recoupme	nt Totals -	\$55.4611	\$23.2077	\$0.0000	\$78.6688

Total of Recoupment/Refund - \$ 78.67

Mthly Recoupment (over 18 months)- \$ 4.37

Permanent 1" Meter Charge - \$ 57.67 Permanent Volumetric Charge - \$ 4.03

QCPAC Percentage Billed

4.06%

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Recoupment Account # 100008552 1" Mtr Commercial PWW Nashua

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 10.17%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

\$8.22

\$30.55

Cycle 09 Bill Week 1

Recoupment from Original Base Rate to Permanent Base Rate

Permanent Rate Increase

		Bill	at Original Bas	se Rate		В	ill at Permanent	Base Rate		Calculated Rec	oupment for Ba	ise Rate at Per	manent Rate
				Private Fire						Private Fire			
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	8	\$29.28	52.35	\$0.00	\$81.63	3/23/20	4/27/20	30	8	\$0.7941	\$1.4197	\$0.0000	\$2.2138
June 2020	5	\$18.30	52.35	\$0.00	\$70.65	4/27/20	5/26/20	30	30	\$1.8611	\$5.3240	\$0.0000	\$7.1851
July 2020	4	\$14.64	52.35	\$0.00	\$66.99	5/26/20	6/22/20	30	30	\$1.4889	\$5.3240	\$0.0000	\$6.8129
August 2020	7	\$25.62	52.35	\$0.00	\$77.97	6/22/20	7/27/20	30	30	\$2.6056	\$5.3240	\$0.0000	\$7.9296
September 2020	7	\$25.62	52.35	\$0.00	\$77.97	7/27/20	8/24/20	30	30	\$2.6056	\$5.3240	\$0.0000	\$7.9296
October 2020	8	\$29.28	52.35	\$0.00	\$81.63	8/24/20	9/28/20	30	30	\$2.9778	\$5.3240	\$0.0000	\$8.3018
November 2020	11	\$40.26	52.35	\$0.00	\$92.61	9/28/20	10/26/20	30	30	\$4.0944	\$5.3240	\$0.0000	\$9.4184
December 2020	41	\$150.06	52.35	\$0.00	\$202.41	10/26/20	11/23/20	30	30	\$15.2611	\$5.3240	\$0.0000	\$20.5851
	91	\$333.06	\$418.80	\$0.00	\$751.86					\$31.69	\$38.69	\$ -	\$70.3763

Refund on QCPAC													
		QCPAC Bille	d						QCPAC Refund				
	QCPAC Billed on	QCPAC Billed on Cust	QCPAC Billed on							Cust Chrg	Private Fire	Total Refund of	
	Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC	
May 2020	\$1.19	\$2.13	\$0.00	\$3.32	3/23/20	4/27/20	30	8	(\$0.32)	(\$0.57)	\$0.00	(\$0.89)	
June 2020	\$0.74	\$2.13	\$0.00	\$2.87	4/27/20	5/26/20	30	30	(\$0.74)	(\$2.13)	\$0.00	(\$2.87)	
July 2020	\$0.59	\$2.13	\$0.00	\$2.72	5/26/20	6/22/20	30	30	(\$0.59)	(\$2.13)	\$0.00	(\$2.72)	
August 2020	\$1.04	\$2.13	\$0.00	\$3.17	6/22/20	7/27/20	30	30	(\$1.04)	(\$2.13)	\$0.00	(\$3.17)	
September 2020	\$1.04	\$2.13	\$0.00	\$3.17	7/27/20	8/24/20	30	30	(\$1.04)	(\$2.13)	\$0.00	(\$3.17)	
October 2020	\$1.19	\$2.13	\$0.00	\$3.32	8/24/20	9/28/20	30	30	(\$1.19)	(\$2.13)	\$0.00	(\$3.32)	
November 2020	\$1.63	\$2.13	\$0.00	\$3.76	9/28/20	10/26/20	30	30	(\$1.63)	(\$2.13)	\$0.00	(\$3.76)	

11/23/20

30

Recoupment Totals

30

(\$6.09)

(\$12.6400)

\$19.0486

(\$2.13)

(\$15.4800) \$

\$23.2077

10/26/20

Total of Recoupment/Refund - \$ 42.26

Mthly Recoupment (over 18 months)- \$ 2.35

Permanent 1" Meter Charge - \$ 57.67 Permanent Volumetric Charge - \$ 4.03

\$6.09

\$13.51

QCPAC Percentage Billed

4.06%

\$2.13

\$17.04

\$0.00

\$0.00

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December 2020

\$0.00

\$0.0000

(\$8.22)

(\$28.12)

\$42.2563

PWW Recoupment Account # 100021953 1 1/2" Mtr Municipal Amherst

Permanent Rate Increase

Service Rend	ered	Charge Codes	Inc %
4/14/20		Customer Charge	10.17%
		Usage	10.17%
		Private Fire	71.74%
		QCPAC	4.06%

Cycle 09 Bill Week 1

				se Rate		Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Private Fire									Private Fire			
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	10	\$36.60	102.02	\$0.00	\$138.62	3/23/20	4/27/20	30	8	\$0.9926	\$2.7668	\$0.0000	\$3.7594
June 2020	0	\$0.00	102.02	\$0.00	\$102.02	4/27/20	5/26/20	30	30	\$0.0000	\$10.3754	\$0.0000	\$10.3754
July 2020	0	\$0.00	102.02	\$0.00	\$102.02	5/26/20	6/22/20	30	30	\$0.0000	\$10.3754	\$0.0000	\$10.3754
August 2020	0	\$0.00	102.02	\$0.00	\$102.02	6/22/20	7/27/20	30	30	\$0.0000	\$10.3754	\$0.0000	\$10.3754
September 2020	0	\$0.00	102.02	\$0.00	\$102.02	7/27/20	8/24/20	30	30	\$0.0000	\$10.3754	\$0.0000	\$10.3754
October 2020	20	\$73.20	102.02	\$0.00	\$175.22	8/24/20	9/28/20	30	30	\$7.4444	\$10.3754	\$0.0000	\$17.8198
November 2020	10	\$36.60	102.02	\$0.00	\$138.62	9/28/20	10/26/20	30	30	\$3.7222	\$10.3754	\$0.0000	\$14.0976
December 2020	30	\$109.80	102.02	\$0.00	\$211.82	10/26/20	11/23/20	30	30	\$11.1667	\$10.3754	\$0.0000	\$21.5421
	70	\$256.20	\$816.16	\$0.00	\$1,072.36					\$23.33	\$75.39	\$ -	\$98.7205

		QCPAC Billed	k							QCPAC	Refund	
	QCPAC	QCPAC Billed	QCPAC									
	Billed on	on Cust	Billed on							Cust Chrg	Private Fire	Total Refund of
	Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC
May 2020	\$1.49	\$4.14	\$0.00	\$5.63	3/23/20	4/27/20	30	8	(\$0.40)	(\$1.10)	\$0.00	(\$1.50)
June 2020	\$0.00	\$4.14	\$0.00	\$4.14	4/27/20	5/26/20	30	30	\$0.00	(\$4.14)	\$0.00	(\$4.14)
July 2020	\$0.00	\$4.14	\$0.00	\$4.14	5/26/20	6/22/20	30	30	\$0.00	(\$4.14)	\$0.00	(\$4.14)
August 2020	\$0.00	\$4.14	\$0.00	\$4.14	6/22/20	7/27/20	30	30	\$0.00	(\$4.14)	\$0.00	(\$4.14)
September 2020	\$0.00	\$4.14	\$0.00	\$4.14	7/27/20	8/24/20	30	30	\$0.00	(\$4.14)	\$0.00	(\$4.14)
October 2020	\$2.97	\$4.14	\$0.00	\$7.11	8/24/20	9/28/20	30	30	(\$2.97)	(\$4.14)	\$0.00	(\$7.11)
November 2020	\$1.49	\$4.14	\$0.00	\$5.63	9/28/20	10/26/20	30	30	(\$1.49)	(\$4.14)	\$0.00	(\$5.63)
December 2020	\$4.46	\$4.14	\$0.00	\$8.60	10/26/20	11/23/20	30	30	(\$4.46)	(\$4.14)	\$0.00	(\$8.60)
	\$10.41	\$33.12	\$0.00	\$43.53					(\$9.3200)	(\$30.0800)	\$ -	(\$39.40)
							Recoupme	nt Totals -	\$14.0059	\$45.3146	\$0.0000	\$59.3205

Total of Recoupment/Refund - \$ 59.32 Mthly Recoupment (over 18 months)- \$ 3.30

Permanent 1 1/2" Meter Charge - \$ 112.40 Permanent Volumetric Charge - \$ 4.03

QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx

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Account # 100020278 8" FS

Commercial

PWW

\$0.00

\$0.00

\$0.00

\$0.0000

\$0.0000

\$0.00

\$0.00

\$0.00

\$0.0000 \$

\$0.0000

(\$6.22)

(\$6.22)

(\$6.22)

(41.8800)

\$698.3934

(\$6.22)

(\$6.22)

(\$6.22)

(\$41.88)

\$698.3934

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	10.17%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

Cycle 02 Bill Week 3

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		Bil	l at Permanent	Base Rate		Calculated Rec	oupment for E	Base Rate at Per	manent Rate
				Private Fire								Private Fire	
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Service Date	Service Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	0	\$0.00	-	153.25	\$153.25	4/6/20	5/11/20	30	22	\$0.0000	\$0.0000	\$80.6238	\$80.6238
June 2020	0	\$0.00	-	153.25	\$153.25	5/11/20	6/8/20	30	30	\$0.0000	\$0.0000	\$109.9416	\$109.9416
July 2020	0	\$0.00	-	153.25	\$153.25	6/8/20	7/6/20	30	30	\$0.0000	\$0.0000	\$109.9416	\$109.9416
August 2020	0	\$0.00	-	153.25	\$153.25	7/6/20	8/10/20	30	30	\$0.0000	\$0.0000	\$109.9416	\$109.9416
September 2020	0	\$0.00	-	153.25	\$153.25	8/10/20	9/8/20	30		\$0.0000	\$0.0000	\$109.9416	\$109.9416
October 2020	0	\$0.00	-	153.25	\$153.25	9/8/20	10/12/20	30	30	\$0.0000	\$0.0000	\$109.9416	\$109.9416
November 2020	0	\$0.00	-	153.25	\$153.25	10/12/20	11/9/20	30	30	\$0.0000	\$0.0000	\$109.9416	\$109.9416
Refund on QCPAC	-	\$0.00	\$0.00	\$1,072.75	\$1,072.75					\$0.00	\$0.00	\$ 740.2734	\$740.2734
Relatid off QCFAC	<u> </u>		QCPAC Bille	d							QCPAC	Refund	
		QCPAC	QCPAC Billed	QCPAC									
		Billed on	on Cust	Billed on							Cust Chrg	Private Fire	Total Refund of
		Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC
May 2020		\$0.00	\$0.00	\$6.22	\$6.22	4/6/20	5/11/20	30	22	\$0.00	\$0.00	(\$4.56)	(\$4.56)
June 2020		\$0.00	\$0.00	\$6.22	\$6.22	5/11/20	6/8/20	30	30	\$0.00	\$0.00	(\$6.22)	(\$6.22)
July 2020		\$0.00	\$0.00	\$6.22	\$6.22	6/8/20	7/6/20	30	30	\$0.00	\$0.00	(\$6.22)	(\$6.22)
August 2020		\$0.00	\$0.00	\$6.22	\$6.22	7/6/20	8/10/20	30	30	\$0.00	\$0.00	(\$6.22)	(\$6.22)

9/8/20

8/10/20

10/12/20

9/8/20

10/12/20

11/9/20

30

30

30

Recoupment Totals

30

30

30

Total of Recoupment/Refund - \$ 698.39 38.80 Mthly Recoupment (over 18 months)- \$

\$0.00

\$0.00

\$0.00

\$0.00

Permanent 8" Private FS Charge - \$ 263.19

QCPAC Percentage Billed

4.06%

\$0.00

\$0.00

\$0.00

\$0.00

\$6.22

\$6.22

\$6.22

\$43.54

\$6.22

\$6.22

\$6.22

\$43.54

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx

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October 2020

September 2020

November 2020

Account #

100002199

1 1/2 " Meter and 6" FS

Commerical

PWW

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	10.17%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	se Rate		Bi	II at Permanent	Base Rate		Calculated Reco	oupment for Ba	se Rate at Perr	nanent Rate
				Private Fire						Private Fire			
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	70	\$256.20	102.02	\$104.08	\$462.30	3/27/20	5/1/20	30	12	\$10.4222	\$4.1502	\$29.8668	\$44.4392
June 2020	50	\$183.00	102.02	\$104.08	\$389.10	5/1/20	5/29/20	30	30	\$18.6111	\$10.3754	\$74.6670	\$103.6535
July 2020	60	\$219.60	102.02	\$104.08	\$425.70	5/29/20	6/26/20	30	30	\$22.3333	\$10.3754	\$74.6670	\$107.3757
August 2020	70	\$256.20	102.02	\$104.08	\$462.30	6/26/20	7/31/20	30	30	\$26.0555	\$10.3754	\$74.6670	\$111.0979
September 2020	60	\$219.60	102.02	\$104.08	\$425.70	7/31/20	8/31/20	30	30	\$22.3333	\$10.3754	\$74.6670	\$107.3757
October 2020	60	\$219.60	102.02	\$104.08	\$425.70	8/31/20	10/2/20	30	30	\$22.3333	\$10.3754	\$74.6670	\$107.3757
November 2020	60	\$219.60	102.02	\$104.08	\$425.70	10/2/20	10/30/20	30	30	\$22.3333	\$10.3754	\$74.6670	\$107.3757
	430	\$1,573.80	\$714.14	\$728.56	\$3,016.50					\$144.42	\$66.40	\$ 477.8688	\$688.6934

		QCPAC Billed	t							QCPAC	Refund	
	QCPAC Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed on Priv Fire	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of QCPAC
May 2020	\$10.40	\$4.14	\$4.23	\$18.77	3/27/20	5/1/20	30	12	(\$4.16)	(\$1.66)	(\$1.69)	(\$7.51
June 2020	\$7.43	\$4.14	\$4.23	\$15.80	5/1/20	5/29/20	30	30	(\$7.43)	(\$4.14)	(\$4.23)	(\$15.80
July 2020	\$8.92	\$4.14	\$4.23	\$17.29	5/29/20	6/26/20	30	30	(\$8.92)	(\$4.14)	(\$4.23)	(\$17.29
August 2020	\$10.40	\$4.14	\$4.23	\$18.77	6/26/20	7/31/20	30	30	(\$10.40)	(\$4.14)	(\$4.23)	(\$18.77
September 2020	\$8.92	\$4.14	\$4.23	\$17.29	7/31/20	8/31/20	30	30	(\$8.92)	(\$4.14)	(\$4.23)	(\$17.29
October 2020	\$8.92	\$4.14	\$4.23	\$17.29	8/31/20	10/2/20	30	30	(\$8.92)	(\$4.14)	(\$4.23)	(\$17.29
November 2020	\$8.92	\$4.14	\$4.23	\$17.29	10/2/20	10/30/20	30	30	(\$8.92)	(\$4.14)	(\$4.23)	(\$17.29
	\$63.91	\$28.98	\$29.61	\$122.50					(\$57.6700)	(\$26.5000)	\$ (27.0700)	(\$111.24
							Recoupme	nt Totals -	\$86.7520	\$39.9026	\$450,7988	\$577.4534

Total of Recoupment/Refund - \$ 577.45 Mthly Recoupment (over 18 months)- \$ 32.08

Permanent 1 1/2" Meter Charge - \$ 112.40 Permanent Volumetric Charge - \$ 4.03 Permanent 6" Private Fire \$ 178.75

QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx

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Account #

100000045

5/8" Mtr

Residential Mutli-Family

PWW

Nashua

Service Rendered	Charge Codes	Inc %		
4/14/20	Customer Charge	7.81%		
	Usage	10.17%		
	Private Fire	71.74%		
	QCPAC	4.06%		

Cycle 12 Bill Week 3

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		Bill	at Permanent I	Base Rate		Calculated Reco	oupment for Ba	ase Rate at Per	manent Rate
				Private Fire						Private Fire			
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Service Date	Service Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	8	\$29.28	22.58	-	\$51.86	4/6/20	5/11/20	30	22	\$2.1837	\$1.2932	\$0.0000	\$3.4769
June 2020	7	\$25.62	22.58	-	\$48.20	5/11/20	6/8/20	30	30	\$2.6056	\$1.7635	\$0.0000	\$4.3691
July 2020	8	\$29.28	22.58	-	\$51.86	6/8/20	7/6/20	30	30	\$2.9778	\$1.7635	\$0.0000	\$4.7413
August 2020	11	\$40.26	22.58	-	\$62.84	7/6/20	8/10/20	30	30	\$4.0944	\$1.7635	\$0.0000	\$5.8579
September 2020	5	\$18.30	22.58	-	\$40.88	8/10/20	9/8/20	30	30	\$1.8611	\$1.7635	\$0.0000	\$3.6246
October 2020	5	\$18.30	22.58	-	\$40.88	9/8/20	10/12/20	30	30	\$1.8611	\$1.7635	\$0.0000	\$3.6246
November 2020	5	\$18.30	22.58	-	\$40.88	10/12/20	11/9/20	30	30	\$1.8611	\$1.7635	\$0.0000	\$3.6246
	49	\$179.34	\$158.06	\$0.00	\$337.40					\$17.44	\$11.87	\$ -	\$29.3190

		QCPAC Billed	d									
	QCPAC Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed on Priv Fire	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of QCPAC
May 2020	\$1.19	\$0.92	\$0.00	\$2.11	4/6/20	5/11/20	30	22	(\$0.87)	(\$0.67)	\$0.00	(\$1.54)
June 2020	\$1.04	\$0.92	\$0.00	\$1.96	5/11/20	6/8/20	30	30	(\$1.04)	(\$0.92)	\$0.00	(\$1.96)
July 2020	\$1.19	\$0.92	\$0.00	\$2.11	6/8/20	7/6/20	30	30	(\$1.19)	(\$0.92)	\$0.00	(\$2.11)
August 2020	\$1.63	\$0.92	\$0.00	\$2.55	7/6/20	8/10/20	30	30	(\$1.63)	(\$0.92)	\$0.00	(\$2.55)
September 2020	\$0.74	\$0.92	\$0.00	\$1.66	8/10/20	9/8/20	30	30	(\$0.74)	(\$0.92)	\$0.00	(\$1.66)
October 2020	\$0.74	\$0.92	\$0.00	\$1.66	9/8/20	10/12/20	30	30	(\$0.74)	(\$0.92)	\$0.00	(\$1.66)
November 2020	\$0.74	\$0.92	\$0.00	\$1.66	10/12/20	11/9/20	30	30	(\$0.74)	(\$0.92)	\$0.00	(\$1.66)
	\$7.27	\$6.44	\$0.00	\$13.71					(\$6.9500)	(\$6.1900)	\$ -	(\$13.14)
1							Recoupme	nt Totals -	\$10.4948	\$5.6842	\$0.0000	\$16.1790

Total of Recoupment/Refund - \$ 16.18 Mthly Recoupment (over 18 months)- \$ 0.90

Permanent 5/8" Meter Charge - \$ 24.34 Permanent Volumetric Charge - \$ 4.03

QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx

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Account #

100028766

4" Compound Meter

Commercial

Cycle 17 Bill Week 3

PWW

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	10.17%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

		Bill	at Original Bas	se Rate		Bil	I at Permanent	Base Rate		Calculated Recoupment for Base Rate at Permanent Rate			
				Private Fire								Private Fire	
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Service Date	Service Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	1,213	\$4,439.58	505.15	-	\$4,944.73	4/6/20	5/11/20	30	22	\$331.1039	\$37.6741	\$0.0000	\$368.7780
June 2020	807	\$2,953.62	505.15	-	\$3,458.77	5/11/20	6/8/20	30	30	\$300.3832	\$51.3738	\$0.0000	\$351.7570
July 2020	902	\$3,301.32	505.15	-	\$3,806.47	6/8/20	7/6/20	30	30	\$335.7442	\$51.3738	\$0.0000	\$387.1180
August 2020	1,015	\$3,714.90	505.15	-	\$4,220.05	7/6/20	8/10/20	30	30	\$377.8053	\$51.3738	\$0.0000	\$429.1791
September 2020	860	\$3,147.60	505.15	-	\$3,652.75	8/10/20	9/8/20	30	30	\$320.1109	\$51.3738	\$0.0000	\$371.4847
October 2020	1,134	\$4,150.44	505.15	-	\$4,655.59	9/8/20	10/12/20	30	30	\$422.0997	\$51.3738	\$0.0000	\$473.4735
November 2020	906	\$3,315.96	505.15	-	\$3,821.11	10/12/20	11/9/20	30	30	\$337.2331	\$51.3738	\$0.0000	\$388.6069
I	6.837	\$25 023 42	\$3 536 05	\$0.00	\$28 559 47					\$2 424 48	\$345 92	\$ -	\$2 770 3972

Refund	 $\alpha c r$	

		QCPAC Billed	b							QCPAC	Refund	
	QCPAC	QCPAC Billed	QCPAC									
	Billed on	on Cust	Billed on							Cust Chrg	Private Fire	Total Refund of
	Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC
May 2020	\$180.25	\$20.51	\$0.00	\$200.76	4/6/20	5/11/20	30	22	(\$132.18)	(\$15.04)	\$0.00	(\$147.22)
June 2020	\$119.92	\$20.51	\$0.00	\$140.43	5/11/20	6/8/20	30	30	(\$119.92)	(\$20.51)	\$0.00	(\$140.43)
July 2020	\$134.03	\$20.51	\$0.00	\$154.54	6/8/20	7/6/20	30	30	(\$134.03)	(\$20.51)	\$0.00	(\$154.54)
August 2020	\$150.82	\$20.51	\$0.00	\$171.33	7/6/20	8/10/20	30	30	(\$150.82)	(\$20.51)	\$0.00	(\$171.33)
September 2020	\$127.79	\$20.51	\$0.00	\$148.30	8/10/20	9/8/20	30	30	(\$127.79)	(\$20.51)	\$0.00	(\$148.30)
October 2020	\$168.51	\$20.51	\$0.00	\$189.02	9/8/20	10/12/20	30	30	(\$168.51)	(\$20.51)	\$0.00	(\$189.02)
November 2020	\$134.63	\$20.51	\$0.00	\$155.14	10/12/20	11/9/20	30	30	(\$134.63)	(\$20.51)	\$0.00	(\$155.14)
	\$1,015.95	\$143.57	\$0.00	\$1,159.52					(\$967.8800)	(\$138.1000)	\$ -	(\$1,105.98)
							Recoupmer	nt Totals -	\$1,456.6003	\$207.8169	\$0.0000	\$1,664.4172

Total of Recoupment/Refund - \$ 1,664.42 Mthly Recoupment (over 18 months)- \$ 92.47

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Permanent 4" Meter Charge - \$ 556.52 Permanent Volumetric Charge - \$ 4.03

> QCPAC Percentage Billed 4.06%

Account # 100025257

Bill at Original Base Rate

5/8" Mtr

Bill at Permanent Base Rate

Multi Family

PWW

Calculated Recoupment for Base Rate at Permanent Rate

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	7.81%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

Cycle 02 Bill Week 3

Recoupment from Original Base Rate to Permanent Base Rate

				Private Fire								Private Fire	
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Service Date	Service Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	0	\$0.00	22.58	-	\$22.58	4/6/20	5/11/20	30	22	\$0.0000	\$1.2932	\$0.0000	\$1.2932
June 2020	0	\$0.00	22.58	-	\$22.58	5/11/20	6/8/20	30	30	\$0.0000	\$1.7635	\$0.0000	\$1.7635
July 2020	0	\$0.00	22.58	-	\$22.58	6/8/20	7/6/20	30	30	\$0.0000	\$1.7635	\$0.0000	\$1.7635
August 2020	(63)	(\$230.58)	22.58	-	(\$208.00)	7/6/20	8/10/20	30	30	(\$23.4500)	\$1.7635	\$0.0000	(\$21.6865)
September 2020	4	\$14.64	22.58	-	\$37.22	8/10/20	9/8/20	30	30	\$1.4889	\$1.7635	\$0.0000	\$3.2524
October 2020	5	\$18.30	22.58	-	\$40.88	9/8/20	10/12/20	30	30	\$1.8611	\$1.7635	\$0.0000	\$3.6246
November 2020	4	\$14.64	22.58	-	\$37.22	10/12/20	11/9/20	30	30	\$1.4889	\$1.7635	\$0.0000	\$3.2524
		(0.100.00)	\$158.06	\$0.00	(\$24.94)					(\$18.61)	\$11.87	\$ -	(\$6.7369)
	(50)	(\$183.00)	ψ130.00	Ψ0.00									
	(50)	(\$183.00)	ψ130.00	ψ0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Refund on QCPAC	•	(\$183.00)	\$130.00	Ψ0.00	,, , , , , , , , , , , , , , , , , , ,								
Refund on QCPAC	•	(\$183.00)	QCPAC Bille	,							QCPAC	Refund	
Refund on QCPAC	•		·	,							QCPAC	Refund	
Refund on QCPAC	•		QCPAC Bille	d	,						QCPAC Cust Chrg	Refund Private Fire	Total Refund of
Refund on QCPAC	•	QCPAC	QCPAC Billed	d QCPAC Billed on	Total QCPAC					Usage \$ Refund	Cust Chrg		Total Refund of QCPAC
Refund on QCPAC	•	QCPAC Billed on	QCPAC Billed QCPAC Billed on Cust	d QCPAC Billed on		4/6/20	5/11/20	30	22	Usage \$ Refund	Cust Chrg	Private Fire	
	•	QCPAC Billed on Usage	QCPAC Billed QCPAC Billed on Cust Charg	d QCPAC Billed on Priv Fire	Total QCPAC	4/6/20 5/11/20	5/11/20 6/8/20	30 30	22 30	, , ,	Cust Chrg Refund	Private Fire Service Refund	QCPAC
May 2020	•	QCPAC Billed on Usage	QCPAC Billed QCPAC Billed on Cust Charg \$0.92	QCPAC Billed on Priv Fire	Total QCPAC \$0.92					\$0.00	Cust Chrg Refund (\$0.67)	Private Fire Service Refund \$0.00	QCPAC (\$0.67)
May 2020 June 2020	•	QCPAC Billed on Usage \$0.00 \$0.00	QCPAC Billed QCPAC Billed on Cust Charg \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92	5/11/20	6/8/20	30	30	\$0.00 \$0.00	Cust Chrg Refund (\$0.67) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92)
May 2020 June 2020 July 2020	•	QCPAC Billed on Usage \$0.00 \$0.00 \$0.00	QCPAC Billed QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92	d QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92 \$0.92	5/11/20 6/8/20	6/8/20 7/6/20	30 30	30 30	\$0.00 \$0.00 \$0.00	Cust Chrg Refund (\$0.67) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92) (\$0.92)
May 2020 June 2020 July 2020 August 2020	•	QCPAC Billed on Usage \$0.00 \$0.00 \$0.00 (\$9.36) \$0.59 \$0.74	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92	d QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92 \$0.92 (\$8.44)	5/11/20 6/8/20 7/6/20	6/8/20 7/6/20 8/10/20	30 30 30	30 30 30	\$0.00 \$0.00 \$0.00 \$9.36	Cust Chrg Refund (\$0.67) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92) (\$0.92) \$8.44
May 2020 June 2020 July 2020 August 2020 September 2020	•	QCPAC Billed on Usage \$0.00 \$0.00 (\$9.36) \$0.59	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92 \$0.92 (\$8.44) \$1.51	5/11/20 6/8/20 7/6/20 8/10/20	6/8/20 7/6/20 8/10/20 9/8/20	30 30 30 30	30 30 30 30	\$0.00 \$0.00 \$0.00 \$9.36 (\$0.59)	Cust Chrg Refund (\$0.67) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92) (\$0.92) \$8.44 (\$1.51)
May 2020 June 2020 July 2020 August 2020 September 2020 October 2020	•	QCPAC Billed on Usage \$0.00 \$0.00 \$0.00 (\$9.36) \$0.59 \$0.74 \$0.59	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92 \$0.92 (\$8.44) \$1.51 \$1.66 \$1.51	5/11/20 6/8/20 7/6/20 8/10/20 9/8/20	6/8/20 7/6/20 8/10/20 9/8/20 10/12/20	30 30 30 30 30	30 30 30 30 30	\$0.00 \$0.00 \$0.00 \$9.36 (\$0.59) (\$0.74) (\$0.59)	Cust Chrg Refund (\$0.67) (\$0.92) (\$0.92) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92) (\$0.92) \$8.44 (\$1.51) (\$1.66) (\$1.51)
May 2020 June 2020 July 2020 August 2020 September 2020 October 2020	•	QCPAC Billed on Usage \$0.00 \$0.00 \$0.00 (\$9.36) \$0.59 \$0.74	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Total QCPAC \$0.92 \$0.92 \$0.92 (\$8.44) \$1.51 \$1.66	5/11/20 6/8/20 7/6/20 8/10/20 9/8/20	6/8/20 7/6/20 8/10/20 9/8/20 10/12/20	30 30 30 30 30	30 30 30 30 30	\$0.00 \$0.00 \$0.00 \$9.36 (\$0.59) (\$0.74)	Cust Chrg Refund (\$0.67) (\$0.92) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$0.67) (\$0.92) (\$0.92) \$8.44 (\$1.51) (\$1.66)

Total of Recoupment/Refund - \$ (5.49)Mthly Recoupment (over 18 months)- \$ (0.30)

> 5/8" Customer Charge \$ 24.34

QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx 1/15/212:04 PM

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Account #

100007879

5/8" Mtr

Single Family Residential

PWW

Nashua

Service Rendered **Charge Codes** Inc % 4/14/20 Customer Charge 7.81% Usage 10.17% Private Fire 71.74% QCPAC 4.06%

Cycle 04 Bill Week 4

Recoupment Totals

\$20.7349

\$5.8757

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		Bil	I at Permanent	Base Rate		Calculated Rec	oupment for E	Base Rate at Per	manent Rate
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
May 2020	9	\$32.94	22.58	\$0.00	\$55.52	4/13/20	5/18/20	30	29	\$3.2383	\$1.7047	\$0.0000	\$4.9430
June 2020	13	\$47.58	22.58	\$0.00	\$70.16	5/18/20	6/15/20	30	30	\$4.8389	\$1.7635	\$0.0000	\$6.6024
July 2020	19	\$69.54	22.58	\$0.00	\$92.12	6/15/20	7/13/20	30	30	\$7.0722	\$1.7635	\$0.0000	\$8.8357
August 2020	17	\$62.22	22.58	\$0.00	\$84.80	7/13/20	8/17/20	30	30	\$6.3278	\$1.7635	\$0.0000	\$8.0913
September 2020	11	\$40.26	22.58	\$0.00	\$62.84	8/17/20	9/14/20	30	30	\$4.0944	\$1.7635	\$0.0000	\$5.8579
October 2020	18	\$65.88	22.58	\$0.00	\$88.46	9/14/20	10/19/20	30	30	\$6.7000	\$1.7635	\$0.0000	\$8.4635
November 2020	6	\$21.96	22.58	\$0.00	\$44.54	10/19/20	11/16/20	30	30	\$2.2333	\$1.7635	\$0.0000	\$3.9968
D (93	\$340.38	\$158.06	\$0.00	\$498.44					\$34.50	\$12.29	\$ -	\$46.7906
Refund on QCPAC			QCPAC Bille	d							QCPAC	Refund	
RETUNG ON QCPAC		QCPAC Billed on Usage	QCPAC Billed QCPAC Billed on Cust Charg	QCPAC Billed on	Total QCPAC					Usage \$ Refund	QCPAC Cust Chrg Refund	Refund Private Fire Service Refund	Total Refund of QCPAC
		Billed on	QCPAC Billed on Cust	QCPAC Billed on	Total QCPAC \$2.26	4/13/20	5/18/20	30	29	Usage \$ Refund (\$1.30)	Cust Chrg	Private Fire Service Refund	
		Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed on Priv Fire		4/13/20 5/18/20	5/18/20 6/15/20	30 30	29 30		Cust Chrg Refund	Private Fire Service Refund \$0.00	QCPAC (\$2.19
May 2020		Billed on Usage \$1.34	QCPAC Billed on Cust Charg \$0.92	QCPAC Billed on Priv Fire \$0.00	\$2.26					(\$1.30)	Cust Chrg Refund (\$0.89)	Private Fire Service Refund \$0.00 \$0.00	QCPAC (\$2.19 (\$2.85
May 2020 June 2020 July 2020		Billed on Usage \$1.34 \$1.93	QCPAC Billed on Cust Charg \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00	\$2.26 \$2.85 \$3.74 \$3.45	5/18/20	6/15/20	30	30 30 30	(\$1.30) (\$1.93)	Cust Chrg Refund (\$0.89) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00	QCPAC (\$2.19 (\$2.85 (\$3.74 (\$3.45
May 2020 June 2020 July 2020 August 2020 September 2020		\$1.34 \$1.93 \$2.82 \$2.53 \$1.63	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.26 \$2.85 \$3.74 \$3.45 \$2.55	5/18/20 6/15/20 7/13/20 8/17/20	6/15/20 7/13/20 8/17/20 9/14/20	30 30 30 30	30 30 30 30	(\$1.30) (\$1.93) (\$2.82) (\$2.53) (\$1.63)	Cust Chrg Refund (\$0.89) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$2.19 (\$2.85 (\$3.74 (\$3.45 (\$2.55
May 2020 June 2020 July 2020 August 2020 September 2020 October 2020		\$1.34 \$1.93 \$2.82 \$2.53 \$1.63 \$2.67	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.26 \$2.85 \$3.74 \$3.45 \$2.55 \$3.59	5/18/20 6/15/20 7/13/20 8/17/20 9/14/20	6/15/20 7/13/20 8/17/20 9/14/20 10/19/20	30 30 30 30 30	30 30 30 30 30	(\$1.30) (\$1.93) (\$2.82) (\$2.53) (\$1.63) (\$2.67)	Cust Chrg Refund (\$0.89) (\$0.92) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$2.19 (\$2.85 (\$3.74 (\$3.45 (\$2.55 (\$3.59
May 2020 June 2020 July 2020 August 2020 September 2020		\$1.34 \$1.93 \$2.82 \$2.53 \$1.63	QCPAC Billed on Cust Charg \$0.92 \$0.92 \$0.92 \$0.92 \$0.92	QCPAC Billed on Priv Fire \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$2.26 \$2.85 \$3.74 \$3.45 \$2.55	5/18/20 6/15/20 7/13/20 8/17/20	6/15/20 7/13/20 8/17/20 9/14/20	30 30 30 30	30 30 30 30	(\$1.30) (\$1.93) (\$2.82) (\$2.53) (\$1.63)	Cust Chrg Refund (\$0.89) (\$0.92) (\$0.92) (\$0.92) (\$0.92)	Private Fire Service Refund \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QCPAC (\$2.19 (\$2.85 (\$3.74 (\$3.45 (\$2.55

Total of Recoupment/Refund - \$ 26.61 Mthly Recoupment (over 18 months)- \$ 1.48

> Permanent 5/8" Meter Charge - \$ 24.34 Permanent Volumetric Charge - \$ 4.03

> > QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx 1/15/212:04 PM

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\$26.6106

\$0.0000

Account # 100023123

6" Mtr

Industrial

PWW

18

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	10.17%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

Cycle Bill Week 4

Recoupment from Original Base Rate to Permanent Base Rate

		Bill a	t Original Base	e Rate		Bi	II at Permanent	Base Rate		Calculated Rec	oupment for B	ase Rate at Per	manent Rate
	Usage	Usage at Orig	Cust Chrq at	Private Fire Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrq	Private Fire Service	
	Billed	Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	3,805	\$13,926.30	1,002.35	\$0.00	\$14,928.65	4/13/20	5/18/20	30	29	\$1,369.0946	\$98.5410	\$0.0000	\$1,467.635
June 2020	3,090	\$11,309.40	1,002.35	\$0.00	\$12,311.75	5/18/20	6/15/20	30	30	\$1,150.1660	\$101.9390	\$0.0000	\$1,252.105
July 2020	2,890	\$10,577.40	1,002.35	\$0.00	\$11,579.75	6/15/20	7/13/20	30	30	\$1,075.7216	\$101.9390	\$0.0000	\$1,177.660
August 2020	4,130	\$15,115.80	1,002.35	\$0.00	\$16,118.15	7/13/20	8/17/20	30	30	\$1,537.2769	\$101.9390	\$0.0000	\$1,639.215
September 2020	3,250	\$11,895.00	1,002.35	\$0.00	\$12,897.35	8/17/20	9/14/20	30	30	\$1,209.7215	\$101.9390	\$0.0000	\$1,311.660
October 2020	3,935	\$14,402.10	1,002.35	\$0.00	\$15,404.45	9/14/20	10/19/20	30	30	\$1,464.6936	\$101.9390	\$0.0000	\$1,566.632
November 2020	2,800	\$10,248.00	1,002.35	\$0.00	\$11,250.35	10/19/20	11/16/20	30	30	\$1,042.2216	\$101.9390	\$0.0000	\$1,144.160
	23,900	\$87,474.00	\$7,016.45	\$0.00	\$94,490.45					\$8,848.90	\$710.18	\$ -	\$9,559.070
Refund on QCPAC													
			QCPAC Billed								QCPAC	Refund	
		QCPAC Billed	QCPAC Billed on Cust	QCPAC Billed on							Cust Chra	Private Fire	Total Refund o

		QCPAC Billed								QCPAC	Refund	
		QCPAC Billed	QCPAC									
	QCPAC Billed	on Cust	Billed on							Cust Chrg	Private Fire	Total Refund of
	on Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Refund	Service Refund	QCPAC
May 2020	\$565.41	\$40.70	\$0.00	\$606.11	4/13/20	5/18/20	30	29	(\$546.56)	(\$39.34)	\$0.00	(\$585.90)
June 2020	\$459.16	\$40.70	\$0.00	\$499.86	5/18/20	6/15/20	30	30	(\$459.16)	(\$40.70)	\$0.00	(\$499.86)
July 2020	\$429.44	\$40.70	\$0.00	\$470.14	6/15/20	7/13/20	30	30	(\$429.44)	(\$40.70)	\$0.00	(\$470.14)
August 2020	\$613.70	\$40.70	\$0.00	\$654.40	7/13/20	8/17/20	30	30	(\$613.70)	(\$40.70)	\$0.00	(\$654.40)
September 2020	\$482.94	\$40.70	\$0.00	\$523.64	8/17/20	9/14/20	30	30	(\$482.94)	(\$40.70)	\$0.00	(\$523.64)
October 2020	\$584.73	\$40.70	\$0.00	\$625.43	9/14/20	10/19/20	30	30	(\$584.73)	(\$40.70)	\$0.00	(\$625.43)
November 2020	\$416.07	\$40.70	\$0.00	\$456.77	10/19/20	11/16/20	30	30	(\$416.07)	(\$40.70)	\$0.00	(\$456.77)
	<u> </u>	\$284.90	\$0.00	\$3,836.35					(\$3,532.6000)	(\$283 5400)	\$ -	(\$3,816.14)
	Ψ3,331.43	Ψ204.30	Ψ0.00	ψυ,υυυ.υυ					(#3,332.0000)	(Ψ200.0400)	Ψ -	(\$0,010.14)
							Recoupme	nt Totals -	\$5,316.2958	\$426.6350	\$0.0000	\$5,742.9308

Total of Recoupment/Refund - \$ 5,742.93

Mthly Recoupment (over 18 months)- \$ 319.05

Permanent 6" Meter Charge - \$ 1,104.29 Permanent Volumetric Charge - \$ 4.03

QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx 1/15/212:04 PM

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Recoupment Account # 100013805 6" FS Industrial PWW Nashua
Permanent Rate Increase

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 10.17%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

\$4.23

\$4.23

\$29.61

Cycle 18 Bill Week 4

30

30

\$0.00

\$0.00

\$0.0000

\$0.0000

\$0.00

\$0.00

\$0.0000 \$

\$0.0000

(\$4.23)

(\$4.23)

(29.4700)

\$490.7101

30

30

Recoupment Totals

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		Bill at Permanent Base Rate				Calculated Rec	oupment for I	Base Rate at Per	manent Rate
				Private Fire								Private Fire	
	Usage	Usage at	Cust Chrg at	Service at	Total Org		Present Read	# of cycle	# days at new		Cust Chrg	Service	
	Billed	Orig Rate	Orig Rate	Orig Rate	Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	0	\$0.00	-	\$104.08	\$104.08	4/13/20	5/18/20	30	29	\$0.0000	\$0.0000	\$72.1781	\$72.1781
June 2020	0	\$0.00	-	\$104.08	\$104.08	5/18/20	6/15/20	30	30	\$0.0000	\$0.0000	\$74.6670	\$74.6670
July 2020	0	\$0.00	-	\$104.08	\$104.08	6/15/20	7/13/20	30	30	\$0.0000	\$0.0000	\$74.6670	\$74.6670
August 2020	0	\$0.00	-	\$104.08	\$104.08	7/13/20	8/17/20	30	30	\$0.0000	\$0.0000	\$74.6670	\$74.6670
September 2020	0	\$0.00	-	\$104.08	\$104.08	8/17/20	9/14/20	30		\$0.0000	\$0.0000	\$74.6670	\$74.6670
October 2020	0	\$0.00	-	\$104.08	\$104.08	9/14/20	10/19/20	30	30	\$0.0000	\$0.0000	\$74.6670	\$74.6670
November 2020	0	\$0.00	-	\$104.08	\$104.08	10/19/20	11/16/20	30	30	\$0.0000	\$0.0000	\$74.6670	\$74.6670
Refund on QCPAC	<u> </u>	\$0.00	\$0.00	\$728.56	\$728.56					\$0.00	\$0.00	\$ 520.1801	\$520.1801
Refulla on QCFAC			QCPAC Bille	d							QCPAC	Refund	
		QCPAC Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed on Priv Fire	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of QCPAC
May 2020		\$0.00	\$0.00	\$4.23	\$4.23	4/13/20	5/18/20	30	29	\$0.00	\$0.00	(\$4.09)	(\$4.09
June 2020		\$0.00	\$0.00	\$4.23	\$4.23	5/18/20	6/15/20	30	30	\$0.00	\$0.00	(\$4.23)	(\$4.23
July 2020		\$0.00	\$0.00	\$4.23	\$4.23	6/15/20	7/13/20	30	30	\$0.00	\$0.00	(\$4.23)	(\$4.23
August 2020		\$0.00	\$0.00	\$4.23	\$4.23	7/13/20	8/17/20	30	30	\$0.00	\$0.00	(\$4.23)	(\$4.23
September 2020		\$0.00	\$0.00	\$4.23	\$4.23	8/17/20	9/14/20	30	30	\$0.00	\$0.00	(\$4.23)	(\$4.23
					and the second second								

9/14/20

10/19/20

Total of Recoupment/Refund - \$ 490.71

Mthly Recoupment (over 18 months)- \$ 27.26

October 2020

November 2020

Permanent 6" Private Fire - \$ 178.75

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$0.00

\$4.23

\$4.23

\$29.61

10/19/20

11/16/20

(\$4.23)

(\$4.23)

(\$29.47)

\$490.7101

Recoupment Account # 100001479 5/8" Mtr Mutli-Family Residential PWW Nashua
Permanent Rate Increase

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 7.81%

 Usage
 10.17%

 Private Fire
 71.74%

QCPAC

Cycle 13 Bill Week 4

Transfer

Start Date New Customer 8/19/20

\$3.7978

\$2.4254

\$0.0000

September Bill prorates flat for 26 days of service

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		Bi	II at Permanent	Base Rate		Calculated Rec	oupment for E	Base Rate at Per	manent Rate
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
May 2020	0	\$0.00	-	\$0.00	\$0.00	4/13/20	5/18/20	30	29	\$0.0000	\$0.0000	\$0.0000	\$0.0000
June 2020	0	\$0.00	-	\$0.00	\$0.00	5/18/20	6/15/20	30	30	\$0.0000	\$0.0000	\$0.0000	\$0.0000
July 2020	0	\$0.00	-	\$0.00	\$0.00	6/15/20	7/13/20	30	30	\$0.0000	\$0.0000	\$0.0000	\$0.0000
August 2020	0	\$0.00	-	\$0.00	\$0.00	7/13/20	8/17/20	30	30	\$0.0000	\$0.0000	\$0.0000	\$0.0000
September 2020	2	\$7.32	19.57	\$0.00	\$26.89	8/17/20	9/14/20	30		\$0.7444	\$1.5284	\$0.0000	\$2.2728
October 2020	8	\$29.28	22.58	\$0.00	\$51.86	9/14/20	10/19/20	30		\$2.9778	\$1.7635	\$0.0000	\$4.7413
November 2020	7	\$25.62	22.58	\$0.00	\$48.20	10/19/20	11/16/20	30	30	\$2.6056	\$1.7635	\$0.0000	\$4.3691
Refund on QCPAC	17	\$62.22	\$64.73	\$0.00	\$126.95					\$6.33	\$5.06	\$ -	\$11.3832
			QCPAC Bille	d							QCPAC	Refund	
		QCPAC Billed on	QCPAC Billed on Cust	QCPAC Billed on									
		Usage	Charg	Priv Fire	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of QCPAC
May 2020		\$0.00	\$0.00	Priv Fire \$0.00	Total QCPAC \$0.00	4/13/20	5/18/20	30	29	Usage \$ Refund \$0.00			
May 2020 June 2020						4/13/20 5/18/20	5/18/20 6/15/20	30 30	29 30		Refund	Service Refund	QCPAC
		\$0.00	\$0.00	\$0.00	\$0.00					\$0.00	Refund \$0.00	Service Refund \$0.00	QCPAC \$0.00
June 2020 July 2020 August 2020		\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	5/18/20 6/15/20 7/13/20	6/15/20 7/13/20 8/17/20	30 30 30	30 30 30	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
July 2020 August 2020 September 2020		\$0.00 \$0.00 \$0.00 \$0.00 \$0.30	\$0.00 \$0.00 \$0.00 \$0.00 \$0.79	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$1.09	5/18/20 6/15/20 7/13/20 8/17/20	6/15/20 7/13/20 8/17/20 9/14/20	30 30 30 30	30 30 30 30	\$0.00 \$0.00 \$0.00 \$0.00 (\$0.30)	\$0.00 \$0.00 \$0.00 \$0.00 (\$0.79)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (\$1.09)
June 2020 July 2020 August 2020 September 2020 October 2020		\$0.00 \$0.00 \$0.00 \$0.00 \$0.30 \$1.19	\$0.00 \$0.00 \$0.00 \$0.00 \$0.79 \$0.92	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$1.09 \$2.11	5/18/20 6/15/20 7/13/20 8/17/20 9/14/20	6/15/20 7/13/20 8/17/20 9/14/20 10/19/20	30 30 30 30 30	30 30 30 30 30	\$0.00 \$0.00 \$0.00 \$0.00 (\$0.30) (\$1.19)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (\$0.79) (\$0.92)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (\$1.09) (\$2.11)
June 2020 July 2020 August 2020 September 2020		\$0.00 \$0.00 \$0.00 \$0.00 \$0.30	\$0.00 \$0.00 \$0.00 \$0.00 \$0.79	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$1.09	5/18/20 6/15/20 7/13/20 8/17/20	6/15/20 7/13/20 8/17/20 9/14/20	30 30 30 30	30 30 30 30	\$0.00 \$0.00 \$0.00 \$0.00 (\$0.30)	\$0.00 \$0.00 \$0.00 \$0.00 (\$0.79)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (\$1.09)

4.06%

Total of Recoupment/Refund - \$ 6.22 Mthly Recoupment (over 18 months)- \$ 0.35

> Permanent 5/8" Meter Charge - \$ 24.34 Permanent Volumetric Charge - \$ 4.03

> > QCPAC Percentage Billed

4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx 1/15/212:04 PM

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\$6.2232

Recoupment Totals

Recoupment Account # 100012322 Anheuser Busch 6" Meter Industrial PWW Nashua Permanent Rate Increase

Service Rend	ered	Charge Codes	Inc %
4/14/20		Customer Charge	10.17%
		Usage	10.17%
		Private Fire	71.74%
		QCPAC	4.06%

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill a	at Original Bas	e Rate		Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage	Usage at Orig	Cust Chrg at				Present Read	# of cycle	# days at new		Cust Chrg	Contract	
	Billed	Rate	Orig Rate	Contract Fee	Total Org Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	13,500	\$14,337.00	1,002.35	\$30,952.54	\$46,291.89	4/1/20	5/1/20	30	17	\$826.2413	\$57.7654	\$0.0000	\$884.0067
June 2020	13,900	\$14,761.80	1,002.35	\$30,952.54	\$46,716.69	5/1/20	6/1/20	30	30	\$1,501.2751	\$101.9390	\$0.0000	\$1,603.2141
July 2020	16,800	\$17,841.60	1,002.35	\$30,952.54	\$49,796.49	6/1/20	7/1/20	30	30	\$1,814.4907	\$101.9390	\$0.0000	\$1,916.4297
August 2020	17,300	\$18,372.60	1,002.35	\$30,952.54	\$50,327.49	7/1/20	8/1/20	30	30	\$1,868.4934	\$101.9390	\$0.0000	\$1,970.4324
September 2020	17,900	\$19,009.80	1,002.35	\$30,952.54	\$50,964.69	8/1/20	9/1/20	30	30	\$1,933.2967	\$101.9390	\$0.0000	\$2,035.2357
October 2020	13,900	\$14,761.80	1,002.35	\$30,952.54	\$46,716.69	9/1/20	10/1/20	30	30	\$1,501.2751	\$101.9390	\$0.0000	\$1,603.2141
November 2020	13,100	\$13,912.20	1,002.35	\$30,952.54	\$45,867.09	10/1/20	11/2/20	30	30	\$1,414.8707	\$101.9390	\$0.0000	\$1,516.8097
													ļ
	106,400	\$112,996.80	\$7,016.45	\$216,667.78	\$336,681.03					\$10,859.94	\$669.40	\$ -	\$11,529.3424

Re	fun	d	on	Q	CP	Α	С

Retuild off QCFAC												
		QCPAC Bille	d							QCPAC Ref	und	
	(QCPAC Billed										
	QCPAC Billed	on Cust	QCPAC Billed							Cust Chrg		Total Refund of
	on Usage	Charg	Contract Fee	Total QCPAC					Usage \$ Refund	Refund		QCPAC
May 2020	\$582.08	\$40.70	\$0.00	\$622.78	4/1/20	5/1/20	30	17	(\$329.85)	(\$23.06)		(\$352.91
June 2020	\$599.33	\$40.70	\$0.00	\$640.03	5/1/20	6/1/20	30	30	(\$599.33)	(\$40.70)		(\$640.03
July 2020	\$724.37	\$40.70	\$0.00	\$765.07	6/1/20	7/1/20	30	30	(\$724.37)	(\$40.70)		(\$765.07
August 2020	\$745.93	\$40.70	\$0.00	\$786.63	7/1/20	8/1/20	30	30	(\$745.93)	(\$40.70)		(\$786.63
September 2020	\$771.80	\$40.70	\$0.00	\$812.50	8/1/20	9/1/20	30	30	(\$771.80)	(\$40.70)		(\$812.50
October 2020	\$599.33	\$40.70	\$0.00	\$640.03	9/1/20	10/1/20	30	30	(\$599.33)	(\$40.70)		(\$640.03
November 2020	\$564.84	\$40.70	\$0.00	\$605.54	10/1/20	11/2/20	30	30	(\$564.84)	(\$40.70)		(\$605.54
	\$4,587.68	\$284.90	\$0.00	\$4,872.58					(\$4,335.4500)	(\$267.2600) \$	-	(\$4,602.71
							Booummon	t Totala	¢6 524 4020	¢402 4204	¢0.0000	\$6,926.6324
							Recoupmen	t Totals -	\$6,524.4930	\$402.1394	\$0.0000	\$6,9

Total of Recoupment/Refund - \$ 6,926.63 Mthly Recoupment (over 18 months)- \$ 384.81

> Permanent 6" Meter Charge - \$ 1,104.29 Permanent Volumetric Charge - \$ 1.1700

> > QCPAC Percentage Billed 4.06%

PWW Recoupment Totals and Sample Calculations 1-15-21.xlsx

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Account #

100020308 Anheuser Busch

6" Meter

Industrial

PWW

Nashua

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 10.17%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill a	at Original Base		Bi	II at Permanent	Base Rate		Calculated Recoupment for Base Rate at Permanent Rate			
	Usage	Usage at Orig	Cust Chrg at				Present Read	# of cycle	# days at new		Cust Chrg	
	Billed	Rate	Orig Rate		Total Org Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Total Recoup
May 2020	13,200	\$14,018.40	1,002.35	\$0.00	\$15,020.75	4/1/20	5/1/20	30	17	\$807.8804	\$57.7654	\$865.6458
June 2020	13,700	\$14,549.40	1,002.35	\$0.00	\$15,551.75	5/1/20	6/1/20	30	30	\$1,479.6740	\$101.9390	\$1,581.6130
July 2020	16,500	\$17,523.00	1,002.35	\$0.00	\$18,525.35	6/1/20	7/1/20	30	30	\$1,782.0891	\$101.9390	\$1,884.0281
August 2020	16,900	\$17,947.80	1,002.35	\$0.00	\$18,950.15	7/1/20	8/1/20	30	30	\$1,825.2913	\$101.9390	\$1,927.2303
September 2020	17,600	\$18,691.20	1,002.35	\$0.00	\$19,693.55	8/1/20	9/1/20	30	30	\$1,900.8950	\$101.9390	\$2,002.8340
October 2020	13,600	\$14,443.20	1,002.35	\$0.00	\$15,445.55	9/1/20	10/1/20	30	30	\$1,468.8734	\$101.9390	\$1,570.8124
November 2020	12,900	\$13,699.80	1,002.35	\$0.00	\$14,702.15	10/1/20	11/2/20	30	30	\$1,393.2697	\$101.9390	\$1,495.2087
	104,400	\$110,872.80	\$7,016.45	\$0.00	\$117,889.25					\$10,657.97	\$669.40	\$ - \$11,327.3723

Refund on QCPAC

		QCPAC Bille	d									
	(QCPAC Billed										
	QCPAC Billed	on Cust	QCPAC Billed							Cust Chrg		Total Refund of
	on Usage	Charg	Contract Fee	Total QCPAC					Usage \$ Refund	Refund		QCPAC
May 2020	\$569.15	\$40.70	\$0.00	\$609.85	4/1/20	5/1/20	30	17	(\$322.52)	(\$23.06)		(\$345.58)
June 2020	\$590.71	\$40.70	\$0.00	\$631.41	5/1/20	6/1/20	30	30	(\$590.71)	(\$40.70)		(\$631.41)
July 2020	\$711.43	\$40.70	\$0.00	\$752.13	6/1/20	7/1/20	30	30	(\$711.43)	(\$40.70)		(\$752.13)
August 2020	\$728.68	\$40.70	\$0.00	\$769.38	7/1/20	8/1/20	30	30	(\$728.68)	(\$40.70)		(\$769.38)
September 2020	\$758.86	\$40.70	\$0.00	\$799.56	8/1/20	9/1/20	30	30	(\$758.86)	(\$40.70)		(\$799.56)
October 2020	\$586.39	\$40.70	\$0.00	\$627.09	9/1/20	10/1/20	30	30	(\$586.39)	(\$40.70)		(\$627.09)
November 2020	\$556.21	\$40.70	\$0.00	\$596.91	10/1/20	11/2/20	30	30	(\$556.21)	(\$40.70)		(\$596.91)
	\$4,501.43	\$284.90	\$0.00	\$4,786.33					(\$4,254.8000)	(\$267.2600) \$	-	(\$4,522.06)
		•	·	-								
							Recoupmer	t Totals -	\$6,403.1729	\$402.1394	\$0.0000	\$6,805.3123

Total of Recoupment/Refund - \$ 6,805.31 Mthly Recoupment (over 18 months)- \$ 378.07

> Permanent 6" Meter Charge - \$ 1,104.29 Permanent Volumetric Charge - \$ 1.1700

> > QCPAC Percentage Billed 4.06%

WICA Percentage Billed 3.03%

100020884 Account #

Milford Contract

PWW

Nashua

Service Rendered	Charge Codes	Inc %
4/14/20	Customer Charge	10.17%
	Usage	10.17%
	Private Fire	71.74%
	QCPAC	4.06%

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill a	nt Original Bas	e Rate		В	ill at Permanen	t Base Rate		Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Contract Fee	Total Org Rate	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Cust Chrg Recoup	Contract Recoup	Total Recoup
May 2020 June 2020	1,600 2,600	\$3,684.80 \$5,987.80	-	\$6,750.00 \$6,750.00	\$10,434.80 \$12,737.80	3/30/20 5/4/20		30 30		\$187.3721 \$608.9593	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$187.3721 \$608.9593
July 2020	11,500	\$26,484.50	-	\$6,750.00	\$33,234.50	6/1/20	6/29/20	30	30	\$2,693.4737	\$0.0000	\$0.0000	\$2,693.4737
August 2020 September 2020	14,000 10,500	\$32,242.00 \$24,181.50	-	\$6,750.00 \$6,750.00	\$38,992.00 \$30,931.50	6/29/20 8/3/20		30 30		\$3,279.0114 \$2,459.2586	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$3,279.0114 \$2,459.2586
October 2020 November 2020	16,000 7,000	\$36,848.00 \$16,121.00	-	\$6,750.00 \$6,750.00	\$43,598.00 \$22,871.00	8/31/20 10/5/20		30 30		\$3,747.4416 \$1,639.5057	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$3,747.4416 \$1,639.5057
November 2020	7,000	φ10,121.00	-	φ0,730.00	\$22,071.00	10/3/20	11/2/20	30	, 30	\$1,039.3037	φυ.υυυυ	φυ.υυυυ	\$1,039.3037
	63,200	\$145,549.60	\$0.00	\$47,250.00	\$192,799.60					\$14,615.02	\$0.00	\$ -	\$14,615.0224
		_		_	_		_	_	_			<u> </u>	_

	Refun	d on	QCP	'ΑC
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		QCPAC Bille	d							QCPAC Ref	und	
		QCPAC Billed										
	QCPAC Billed	on Cust	QCPAC Billed							Cust Chrg		Total Refund of
	on Usage	Charg	Contract Fee	Total QCPAC					Usage \$ Refund	Refund		QCPAC
May 2020	\$149.60	\$0.00	\$0.00	\$149.60	3/30/20	5/4/20	30	15	(\$74.80)	\$0.00		(\$74.80)
June 2020	\$243.10	\$0.00	\$0.00	\$243.10	5/4/20	6/1/20	30	30	(\$243.10)	\$0.00		(\$243.10)
July 2020	\$1,075.27	\$0.00	\$0.00	\$1,075.27	6/1/20	6/29/20	30	30	(\$1,075.27)	\$0.00		(\$1,075.27)
August 2020	\$1,309.03	\$0.00	\$0.00	\$1,309.03	6/29/20	8/3/20	30	30	(\$1,309.03)	\$0.00		(\$1,309.03)
September 2020	\$981.77	\$0.00	\$0.00	\$981.77	8/3/20	8/31/20	30	30	(\$981.77)	\$0.00		(\$981.77)
October 2020	\$1,496.03	\$0.00	\$0.00	\$1,496.03	8/31/20	10/5/20	30	30	(\$1,496.03)	\$0.00		(\$1,496.03)
November 2020	\$654.51	\$0.00	\$0.00	\$654.51	10/5/20	11/2/20	30	30	(\$654.51)	\$0.00		(\$654.51)
	\$5,909.31	\$0.00	\$0.00	\$5,909.31					(\$5,834.5100)	\$0.0000 \$	-	(\$5,834.51)
							Recoupme	nt Totals -	\$8.780.5124	\$0.0000	\$0.0000	\$8,780.5124

Total of Recoupment/Refund - \$ 8,780.51 Mthly Recoupment (over 18 months)- \$ 487.81

Permanent Volumetric Charge - \$ 2.5372

QCPAC Percentage Billed 4.06%

Account # 100022757

Hudson Contract

PWW

Nashua

Service Rend	ered	Charge Codes	Inc %	
4/14/20		Customer Charge	10.17%	
		Usage	10.17%	
		Private Fire	71.74%	
		QCPAC	4.06%	

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Bas	e Rate		E	Bill at Permanen	t Base Rate	·	Calculated Recoupment for Base Rate at Permanent Rate			
	Usage	Usage at Orig	Cust Chrg at	<u> </u>	T		Present Read	# of cycle	# days at new		Cust Chrg	Contract	T
	Billed	Rate	Orig Rate	Contract Fee	Total Org Rate	Prev Read Date	Date	days	rate	Usage \$ Recoup	Recoup	Recoup	Total Recoup
May 2020	10	\$23.25	-	\$2,733.33	\$2,756.58	4/7/20	5/4/20	30	23	\$1.8125	\$0.0000	\$0.0000	\$1.8125
June 2020	21,620	\$50,257.85	-	\$2,733.33	\$52,991.18	5/4/20	6/2/20	30	30	\$5,111.2235	\$0.0000	\$0.0000	\$5,111.2235
July 2020	58,805	\$136,698.10	-	\$2,733.33	\$139,431.43	6/2/20	7/6/20	30	30	\$13,902.1971	\$0.0000	\$0.0000	\$13,902.1971
August 2020	43,340	\$100,748.16	-	\$2,733.33	\$103,481.49	7/6/20	8/4/20	30	30	\$10,246.0883	\$0.0000	\$0.0000	\$10,246.0883
September 2020	40,375	\$93,855.73	-	\$2,733.33	\$96,589.06	8/4/20	9/1/20	30	30	\$9,545.1272	\$0.0000	\$0.0000	\$9,545.1272
October 2020	31,030	\$72,132.34	-	\$2,733.33	\$74,865.67	9/1/20	10/5/20	30	30	\$7,335.8588	\$0.0000	\$0.0000	\$7,335.8588
November 2020	2,895	\$6,729.72	-	\$2,733.33	\$9,463.05	10/5/20	11/3/20	30	30	\$684.4122	\$0.0000	\$0.0000	\$684.4122
										i			
										i			
										i			
	198,075	\$460,445.15	\$0.00	\$19,133.31	\$479,578.46					\$46,826.72	\$0.00	\$ -	\$46,826.7196

	Refund	on Q	CP	AC
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Refulld off QCF AC												
		QCPAC Bille	ed									
		QCPAC Billed										
	QCPAC Billed	on Cust	QCPAC Billed							Cust Chrg		Total Refund of
	on Usage	Charg	Contract Fee	Total QCPAC					Usage \$ Refund	Refund		QCPAC
May 2020	\$0.94	\$0.00	\$0.00	\$0.94	4/7/20	5/4/20	30	23	(\$0.72)	\$0.00		(\$0.72)
June 2020	\$2,040.47	\$0.00	\$0.00	\$2,040.47	5/4/20	6/2/20	30	30	(\$2,040.47)	\$0.00		(\$2,040.47)
July 2020	\$5,549.94	\$0.00	\$0.00	\$5,549.94	6/2/20	7/6/20	30	30	(\$5,549.94)	\$0.00		(\$5,549.94)
August 2020	\$4,090.38	\$0.00	\$0.00	\$4,090.38	7/6/20	8/4/20	30	30	(\$4,090.38)	\$0.00		(\$4,090.38)
September 2020	\$3,810.54	\$0.00	\$0.00	\$3,810.54	8/4/20	9/1/20	30	30	(\$3,810.54)	\$0.00		(\$3,810.54)
October 2020	\$2,928.57	\$0.00	\$0.00	\$2,928.57	9/1/20	10/5/20	30	30	(\$2,928.57)	\$0.00		(\$2,928.57)
November 2020	\$273.23	\$0.00	\$0.00	\$273.23	10/5/20	11/3/20	30	30	(\$273.23)	\$0.00		(\$273.23)
	\$18,694.07	\$0.00	\$0.00	\$18,694.07					(\$18,693.8500)	\$0.0000 \$	-	(\$18,693.85)
							Recoupmer	nt Totals -	\$28,132.8696	\$0.0000	\$0.0000	\$28,132.8696

Total of Recoupment/Refund - \$ 28,132.87 Mthly Recoupment (over 18 months)- \$ 1,562.94

Permanent Volumetric Charge - \$ 2.5610

QCPAC Percentage Billed 4.06%

Account # 100029202

PEU Interconnect Contract

PWW

Nashua

Service Rend	ered	Charge Codes	Inc %	
4/14/20		Customer Charge	10.17%	
		Usage	10.17%	
		Private Fire	71.74%	
		QCPAC	4.06%	

Cycle 16 Bill Week 2

Recoupment from Original Base Rate to Permanent Base Rate

		Bill a	at Original Bas	e Rate		F	Bill at Permanen	ıt Base Rate		Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Base Fee	Contract Fee	Total Org Rate	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Base Fee Recoup	Contract Recoup	Total Recoup
May 2020	11,064	\$13,979.36	38.75	\$10,101.00	, ,	4/7/20	5/4/20	30	23	\$1,089.9710	\$3.0213	\$0.0000	\$1,092.9923
June 2020 July 2020	12,709 20,694	\$16,057.82 \$26,146.87	38.75 38.75	\$10,101.00 \$10,101.00	\$36,286.62	5/4/20 6/2/20	7/6/20	30	30	\$2,659.1366	\$3.9409 \$3.9409	\$0.0000 \$0.0000	\$1,637.0213 \$2,663.0775
August 2020 September 2020	23,723 19,515	\$29,974.01 \$24,657.20	38.75 38.75	\$10,101.00 \$10,101.00	\$34,796.95	8/4/20	9/1/20	30	30	\$2,507.6375	\$3.9409 \$3.9409	\$0.0000 \$0.0000	\$3,052.2978 \$2,511.5784
October 2020 November 2020	11,757 9,671	\$14,854.97 \$12,219.31	38.75 38.75	\$10,101.00 \$10,101.00	, , , ,	9/1/20 10/5/20		30 30			\$3.9409 \$3.9409	\$0.0000 \$0.0000	\$1,514.6913 \$1,246.6446
	109,133	\$137,889.55	\$271.25	\$70,707.00	\$208,867.80					\$13,691.64	\$26.67	\$ -	\$13,718.3032
	100,100	ψ137,009.33	ΨZ11.23	\$10,101.00	\$200,007.00	<u> </u>				Ψ13,031.04	Ψ 2 0.01	Ψ -	\$15,710.5052

Refund on Q0	JΡ	Α	U
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							QCPAC Refund					
	•	QCPAC Billed										
	QCPAC Billed	on Cust	QCPAC Billed							Base Fee		Total Refund of
	on Usage	Charg	Contract Fee	Total QCPAC					Usage \$ Refund	Refund		QCPAC
May 2020	\$567.56	\$1.57	\$0.00	\$569.13	4/7/20	5/4/20	30	23	(\$435.13)	(\$1.20)		(\$436.33)
June 2020	\$651.95	\$1.57	\$0.00	\$653.52	5/4/20	6/2/20	30	30	(\$651.95)	(\$1.57)		(\$653.52)
July 2020	\$1,061.56	\$1.57	\$0.00	\$1,063.13	6/2/20	7/6/20	30	30	(\$1,061.56)	(\$1.57)		(\$1,063.13)
August 2020	\$1,216.94	\$1.57	\$0.00	\$1,218.51	7/6/20	8/4/20	30	30	(\$1,216.94)	(\$1.57)		(\$1,218.51)
September 2020	\$1,001.08	\$1.57	\$0.00	\$1,002.65	8/4/20	9/1/20	30	30	(\$1,001.08)	(\$1.57)		(\$1,002.65)
October 2020	\$603.11	\$1.57	\$0.00	\$604.68	9/1/20	10/5/20	30	30	(\$603.11)	(\$1.57)		(\$604.68)
November 2020	\$496.10	\$1.57	\$0.00	\$497.67	10/5/20	11/3/20	30	30	(\$496.10)	(\$1.57)		(\$497.67)
	\$5,598.30	\$10.99	\$0.00	\$5,609.29					(\$5.465.8700)	(\$10.6200) \$		(\$5,476.49)
		 	40.00	Ψο,οσο					(, , , , , , , , , , , , , , , , , , ,	, i		, , ,
							Recoupme	nt Totals -	\$8,225.7665	\$16.0467	\$0.0000	\$8,241.8132

Total of Recoupment/Refund - \$ 8,241.81 Mthly Recoupment (over 18 months)- \$ 457.88

Permanent Volumetric Charge - \$ 1.3920

QCPAC Percentage Billed 4.06%

 Recoupment
 Account #
 100024745
 Tyngsborough Contract
 PWW
 Nashua

 Permanent Rate Increase
 .

 Service Rendered
 Charge Codes
 Inc %

 4/14/20
 Customer Charge
 10.17%

 Usage
 10.17%

 Private Fire
 71.74%

 QCPAC
 4.06%

Cycle 18 Bill Week 4

\$4,087.7488

Recoupment Totals

\$9,945.1451

Recoupment from Original Base Rate to Permanent Base Rate

		Bill	at Original Base Ra	ite	В	ill at Permanen	t Base Rate		Calculated I	Recoupment for Base R	ate at Permar	nent Rate
	Usage Billed	Usage over base	Base Fees (includes contract based on usage)	Total Om Rate	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Base Fees (includes contract based on usage)		Total Recoup
	Dilled											
May 2020		\$0.00	23,363.94	\$23,363.94		5/18/20	30	29	\$0.0000	\$2,296.9089	\$0.0000	\$2,296.9089
June 2020		\$7,559.06	23,363.94	\$30,923.00	5/18/20	6/15/20	30	30	\$768.7564	\$2,376.1127	\$0.0000	\$3,144.8691
July 2020		\$15,214.47	23,363.94	\$38,578.41	6/15/20	7/13/20	30	30	\$1,547.3116	\$2,376.1127	\$0.0000	\$3,923.4243
August 2020		\$20,100.90	23,363.94	\$43,464.84	7/13/20	8/17/20	30	30	\$2,044.2615	\$2,376.1127	\$0.0000	\$4,420.3742
September 2020		\$14,686.83	23,363.94	\$38,050.77	8/17/20	9/14/20	30	30	\$1,493.6506	\$2,376.1127	\$0.0000	\$3,869.7633
October 2020		\$9,341.58	23,363.94	\$32,705.52	9/14/20	10/19/20	30	30	\$950.0387	\$2,376.1127	\$0.0000	\$3,326.1514
November 2020		\$0.00	23,363.94	\$23,363.94	10/19/20	11/16/20	30	30	\$0.0000	\$2,376.1127	\$0.0000	\$2,376.1127
	-	\$66,902.84	\$163,547.58	\$0.00 \$230,450.42					\$6,804.02	\$16,553.59 \$	-	\$23,357.6039
Refund on OCPAC												

Refund on QCPAC											
		QCPAC Bille	d							QCPAC Refund	
	QCPAC Billed on Usage	QCPAC Billed on Cust Charg	QCPAC Billed Contract Fee	Total QCPAC					Usage \$ Refund	Cust Chrg Refund	Total Refund of QCPAC
May 2020	\$0.00	\$948.58	\$0.00	\$948.58	4/13/20	5/18/20	30	29	\$0.00	(\$916.96)	(\$916.96)
June 2020	\$306.90	\$948.58	\$0.00	\$1,255.48	5/18/20	6/15/20	30	30	(\$306.90)	(\$948.58)	(\$1,255.48)
July 2020	\$617.71	\$948.58	\$0.00	\$1,566.29	6/15/20	7/13/20	30	30	(\$617.71)	(\$948.58)	(\$1,566.29)
August 2020	\$816.10	\$948.58	\$0.00	\$1,764.68	7/13/20	8/17/20	30	30	(\$816.10)	(\$948.58)	(\$1,764.68)
September 2020	\$596.29	\$948.58	\$0.00	\$1,544.87	8/17/20	9/14/20	30	30	(\$596.29)	(\$948.58)	(\$1,544.87)
October 2020	\$379.27	\$948.58	\$0.00	\$1,327.85	9/14/20	10/19/20	30	30	(\$379.27)	(\$948.58)	(\$1,327.85)
November 2020	\$0.00	\$948.58	\$0.00	\$948.58	10/19/20	11/16/20	30	30	\$0.00	(\$948.58)	(\$948.58)
	\$2,716.27	\$6,640.06	\$0.00	\$9,356.33					(\$2,716.2700)	(\$6,608.4400) \$	- (\$9,324.71)

Total of Recoupment/Refund - \$ 14,032.89 Mthly Recoupment (over 18 months)- \$ 779.61

QCPAC Percentage Billed

4.06%

\$0.0000

\$14,032.8939

Cycle 38

Bedford Hydrant Account

10.17%)
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					10.17 /0			
		Begin Ser	/ice				Total	Mthly
	Actual Billed	Date	E	End Service Date	Recoupment	QCPAC	Recoupment	Recoupment
May-2	18,947.39	3/3	0/20	5/4/20	963.85	(384.63)	579.22	
Jun-2	18,947.39	5/	4/20	6/1/20	1,927.69	(769.26)	1,158.43	
Jul-2	18,947.39	6/	1/20	6/29/20	1,927.69	(769.26)	1,158.43	
Aug-2	18,947.39	6/2	9/20	8/3/20	1,927.69	(769.26)	1,158.43	
Sep-2	18,947.39	8/	3/20	8/31/20	1,927.69	(769.26)	1,158.43	
Oct-2	18,947.39	8/3	1/20	10/5/20	1,927.69	(769.26)	1,158.43	
Nov-2	18,947.39	10/	5/20	11/2/20	1,927.69	(769.26)	1,158.43	
Tota	132,631.72				12,530.01	(5,000.19)	7,529.82	418.32
		2020						
# of Hydr	ants		123					
Inch Foot	t Units	1,340,	334					
		Rate		Charge				
Org Hyd A	Annual	\$ 254	.40	31,291.20				
Temp Hyd	d Annual	\$ 254	.40	31,291.20				
Perm Hyd	d Annual	\$ 280).32	34,479.36				
		Data		Ob a man				
O I ala	Γ4 ΔI	Rate	000	Charge				
•	Foot Annual	\$ 0.14		196,077.46				
•	th Foot Annual	\$ 0.14		196,077.46				
Perm Inci	h Foot Annual	\$ 0.16	117	216,021.63				
		Annua		Monthly	Variance			
Org Total	l Charges	227,368	3.66	18,947.39				
-	tal Charges	227,368		18,947.39	-			
•	al Charges	250,500		20,875.08	1,927.69			

Cycle 39 **Derry Hydrant Account**

1	0	. 1	17	7%	
	•	•		70	

		Begin Service					Mthly
	Actual Billed	Date	End Service Date	Total Recoupment	QCPAC	Total Recoupment	Recoupment
May-20	3,483.27	4/6/20	5/11/20	259.92	(103.71)	156.21	
Jun-20	3,483.27	5/11/20	6/8/20	354.43	(141.42)	213.01	
Jul-20	3,483.27	6/8/20	7/6/20	354.43	(141.42)	213.01	
Aug-20	3,483.27	7/6/20	8/10/20	354.43	(141.42)	213.01	
Sep-20	3,483.27	8/10/20	9/8/20	354.43	(141.42)	213.01	
Oct-20	3,483.27	9/8/20	10/12/20	354.43	(141.42)	213.01	
Nov-20	3,483.27	10/12/20	11/9/20	354.43	(141.42)	213.01	
Total	24,382.87			2,386.52	(952.23)	1,434.29	79.68
		2020					
# of Hydrants	3	36					
Inch Foot Un	its	223,124					
		Rate	Charge				
Org Hyd Ann		\$ 254.40	9,158.40				
Temp Hyd Ar		\$ 254.40	9,158.40				
Perm Hyd An	nual	\$ 280.32	10,091.52				
		Rate	Charge				
Org Inch Foo	t Annual	\$ 0.14629	32,640.81				
Temp Inch Fo		\$ 0.14629	32,640.81				
Perm Inch Fo		\$ 0.16117	35,960.90				
		Annual	Monthly	Variance			
Org Total Ch	arges	41,799.21	3,483.27				
Temp Total C	-	41,799.21	3,483.27	_			
Perm Total C	•	46,052.42	3,837.70	354.43			

Cycle 18
Amherst Hydrant Account

1	n	1	17	70	6

					10.17%			
		Beg	gin Service				Total	Mthly
	Actual Billed		Date	End Service Date	Recoupment	QCPAC	Recoupment	Recoupment
May-20	18,935.48		4/13/20	5/18/20	1,862.28	(743.15)	1,119.13	
Jun-20	18,935.48		5/18/20	6/15/20	1,926.50	(768.78)	1,157.72	
Jul-20	18,935.48		6/15/20	7/13/20	1,926.50	(768.78)	1,157.72	
Aug-20	18,935.48		7/13/20	8/17/20	1,926.50	(768.78)	1,157.72	
Sep-20	18,935.48		8/17/20	9/14/20	1,926.50	(768.78)	1,157.72	
Oct-20	18,935.48		9/14/20	10/19/20	1,926.50	(768.78)	1,157.72	
Nov-20	18,935.48		10/19/20	11/16/20	1,926.50	(768.78)	1,157.72	
Total	132,548.35				13,421.29	(5,355.83)	8,065.46	448.08
			2020					
# of Hydrant	S		128					
Inch Foot Ur			1,330,662					
			.,000,002					
			Rate	Charge				
Org Hyd Anr	nual	\$	254.40	32,563.20				
Temp Hyd A	nnual	\$	254.40	32,563.20				
Perm Hyd Ar	nnual	\$	280.32	35,880.96				
			D. C.					
O	- 4 · A · - · · I	Φ	Rate	Charge				
Org Inch Foo		\$	0.14629	194,662.54				
Temp Inch F		\$	0.14629	194,662.54				
Perm Inch Fo	oot Annuai	\$	0.16117	214,462.79				
			Annual	Monthly	Variance			
Org Total Ch	arges	:	227,225.74	18,935.48				
Temp Total (-		227,225.74	18,935.48	-			
Perm Total C	•		250,343.75	20,861.98	1,926.50			

Cycle 18 Nashua Hydrant Account

1	n	1	17	70	6

					10.17%			
		Beg	jin Service				Total	Mthly
	Actual Billed		Date	End Service Date	Recoupment	QCPAC	Recoupment	Recoupment
May-20	244,230.15		4/13/20	5/18/20	24,021.83	(9,585.22)	14,436.62	
Jun-20	244,230.15		5/18/20	6/15/20	24,850.17	(9,915.74)	14,934.43	
Jul-20	244,230.15		6/15/20	7/13/20	24,850.17	(9,915.74)	14,934.43	
Aug-20	244,230.15		7/13/20	8/17/20	24,850.17	(9,915.74)	14,934.43	
Sep-20	244,230.15		8/17/20	9/14/20	24,850.17	(9,915.74)	14,934.43	
Oct-20	244,230.15		9/14/20	10/19/20	24,850.17	(9,915.74)	14,934.43	
Nov-20	244,230.15		10/19/20	11/16/20	24,850.17	(9,915.74)	14,934.43	
Total	1,709,611.07				173,122.87	(69,079.66)	104,043.21	5,780.18
			2020					
# of Hydrant	S		2,238					
Inch Foot Ur		1	6,142,010					
			Rate	Charge				
Org Hyd Ann	iual	\$	254.40	569,347.20				
Temp Hyd A		\$	254.40	569,347.20				
Perm Hyd Ar	nnual	\$	280.32	627,356.16				
				-				
			Rate	Charge				
Org Inch Foo		\$	0.14629	2,361,414.64				
Temp Inch F		\$	0.14629	2,361,414.64				
Perm Inch Fo	oot Annual	\$	0.16117	2,601,607.75				
			Annual	Monthly	Variance			
Org Total Ch	arges		30,761.84	244,230.15	variance			
Temp Total (-		930,761.84 930,761.84	244,230.15				
Perm Total C	-		228,963.91	269,080.33	- 24,850.17			
reiiii iotal C	maiyes	3,2	220,303.31	209,000.33	24,030.17			

Cycle 18
Merrimack Hydrant Account

		10.17%							
		Begin Service					Mthly		
	Actual Billed	Date	End Service Date	Recoupment	QCPAC	Total Recoupment	Recoupment		
May-20	7,660.92	4/13/20	5/18/20	753.41	(300.66)	452.75			
Jun-20	7,660.92	5/18/20	6/15/20	779.39	(311.03)	468.36			
Jul-20	7,660.92	6/15/20	7/13/20	779.39	(311.03)	468.36			
Aug-20	7,660.92	7/13/20	8/17/20	779.39	(311.03)	468.36			
Sep-20	7,660.92	8/17/20	9/14/20	779.39	(311.03)	468.36			
Oct-20	7,660.92	9/14/20	10/19/20	779.39	(311.03)	468.36			
Nov-20	7,660.92	10/19/20	11/16/20	779.39	(311.03)	468.36			
Total	53,626.45			5,429.74	(2,166.84)	3,262.90	181.27		

	2020		
# of Hydrants	42		
Inch Foot Units	555,378		
	Rate	Charge	
Org Hyd Annual	\$ 254.40	10,684.80	
Temp Hyd Annual	\$ 254.40	10,684.80	
Perm Hyd Annual	\$ 280.32	11,773.44	
		-	
	Rate	Charge	
Org Inch Foot Annual	\$ 0.14629	81,246.25	
Temp Inch Foot Annual	\$ 0.14629	81,246.25	
Perm Inch Foot Annual	\$ 0.16117	89,510.27	
	Annual	Monthly	Variance
Org Total Charges	91,931.05	7,660.92	
Temp Total Charges	91,931.05	7,660.92	-
Perm Total Charges	101,283.71	8,440.31	779.39