

**DW 16-806**

**Pennichuck Water Works, Inc. Order No. 26,070**

**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 PWW Core Customers for service from December 7, 2016 thru November 2017 bills.**

Recoupment was calculated by taking difference between the Bill amount at Temporary Rate and the Bill amount at the Permanent Rate for each account this will then be reduced by the WICA surcharge collected during this time frame. This will be a one-time surcharge on the customers bill.

**Calculation CWS Customers for service from December 7, 2016 thru November 2017 bills.**

Recoupment was calculated by taking difference between the Bill amount at Temporary Rate and the Bill amount at the Permanent Rate for each account. This surcharge will be collected in equal installments for 12 months on the customers bill.

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

Temporary Rate to Permanent Recoupment -December 7, 2016 through November 24, 2017 Billing

Permanent Rate Inc 3.18%  
 Tyngsboro Perm Inc 1.37%

**PWW Recoupment**

	<b>Customer Charge</b>	<b>Consumption Charges</b>	<b>Contract Charges</b>	<b>Private FP</b>	<b>Public FP</b>	<b>WICA</b>	<b>Total</b>
Residential	\$ 190,124.39	\$ 304,392.74	\$ -	\$ 4,706.80	\$ -	\$ (476,568.66)	\$ 22,655.27
Commercial	\$ 30,416.38	\$ 79,092.12	\$ -	\$ 21,851.47	\$ -	\$ (125,135.63)	\$ 6,224.34
Industrial	\$ 6,075.67	\$ 26,550.97	\$ -	\$ 5,779.41	\$ -	\$ (36,592.07)	\$ 1,813.98
Anheuser	\$ 689.29	\$ 12,795.03	\$ -	\$ -	\$ -	\$ (12,858.62)	\$ 625.70
Milford	\$ -	\$ 2,349.60	\$ -	\$ -	\$ -	\$ (2,238.05)	\$ 111.55
Hudson	\$ -	\$ 9,615.04	\$ -	\$ -	\$ -	\$ (9,160.90)	\$ 454.14
Tyngsborough	\$ 6.36	\$ 544.13	\$ 3,511.44	\$ -	\$ -	\$ (3,613.54)	\$ 448.39
Municipal	\$ 4,101.05	\$ 9,586.58	\$ -	\$ 1,594.44	\$ 91,350.13	\$ (101,766.47)	\$ 4,865.73
<b>Total</b>	<b>\$ 231,413.14</b>	<b>\$ 444,926.21</b>	<b>\$ 3,511.44</b>	<b>\$ 33,932.12</b>	<b>\$ 91,350.13</b>	<b>\$ (767,933.94)</b>	<b>\$ 37,199.10</b>

**CWS Recoupment**

	<b>Customer Charge</b>	<b>Consumption Charges</b>	<b>Contract Charges</b>	<b>Private FP</b>	<b>Public FP</b>	<b>Total</b>
Residential	\$ 20,540.75	\$ 32,047.84	\$ -	\$ 21.32	\$ -	\$ 52,609.91
Commercial	\$ 436.30	\$ 1,153.61	\$ -	\$ 271.80	\$ -	\$ 1,861.71
Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Municipal	\$ 415.40	\$ 761.23	\$ -	\$ 124.25	\$ 6,679.84	\$ 7,980.72
<b>Total</b>	<b>\$ 21,392.45</b>	<b>\$ 33,962.68</b>	<b>\$ -</b>	<b>\$ 417.37</b>	<b>\$ 6,679.84</b>	<b>\$ 62,452.34</b>

PWV 2015 Test Year Rate Case - Proposed Rate Increase Schedule							
Overall Rate Increase of		0.00%	3.18%	11.00%			Based on Settlement Agreement
Monthly Customer Charge							
	Orig Monthly	Temp Rate	Perm Rate	Overall Rate (includes Step)			Overall 11.00%
5/8"	20.34	20.34	20.99	22.58			Perm 3.18%
3/4"	29.28	29.28	30.21	32.50			Step 7.82%
1"	47.16	47.16	48.66	52.35			
1 1/2"	91.91	91.91	94.83	102.02			Temp 0.00%
2"	150.47	150.47	155.25	167.02			
3"	275.93	275.93	284.70	306.28			
4"	455.09	455.09	469.56	505.15			
6"	903.02	903.02	931.74	1,002.35			
8"	1,440.68	1,440.68	1,486.49	1,599.15			
10"	2,067.77	2,067.77	2,133.53	2,295.22			
Volumetric							
	Orig Monthly	Temp Rate	Perm Rate	Overall Rate (includes Step)			
General Metered	3.30	3.30	3.40	3.66			
Milford Contract	2.0748	2.0748	2.1408	2.3030			
Anheuser Busch	0.9568	0.9568	0.9872	1.0620			
Hudson Contract	2.0942	2.0942	2.1608	2.3246			
Tyngsborough	2.101	2.1010	2.1300	2.2900			Tyngsborough Perm Inc 1.37%
Tyngs Mthly Fixed	38.75	38.75	39.28	42.31			Overall Inc 9.19%
Tyngs Mthly Base	21358.76	21,358.76	21,651.38	23,321.63			
Private Fire Protection							
	Orig Monthly	Temp Rate	Perm Rate	Overall Rate (includes Step)			
4" or smaller	55.88	55.88	57.66	62.03			
6"	93.77	93.77	96.75	104.08			
8"	138.06	138.06	142.45	153.25			
Public Fire Protection							
	Orig Monthly	Temp Rate	Perm Rate	Overall Rate (includes Step)			
Hydrant	19.10	19.10	19.71	21.20			
	Orig Per Year	Temp Per Year	Perm Per Year	Overall Per Year (includes Step)			
Inch-Foot	0.13179	0.13179	0.13598	0.14629			

**Recoupment  
Permanent Rate Increase**

Anheuser Busch

6" Meter

Industrial

PWW

Nashua

Bills Rendered

12/7/2016

Increase

3.18%

Bill Date

12/7/2016

Account # 100012322

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent 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	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Contract Fee	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Contract Fee Recoup	Total Recoup
December 2016	16,500	\$15,787.20	903.02	\$30,952.54	\$47,642.76	\$16,288.80	\$ 931.74	\$30,952.54	\$48,173.08	\$501.6000	\$28.7200	\$ -	\$530.3200
January 2017	17,300	\$16,552.64	903.02	\$30,952.54	\$48,408.20	\$17,078.56	\$ 931.74	\$30,952.54	\$48,962.84	\$525.9199	\$28.7200	\$ -	\$554.6399
February 2017	16,300	\$15,595.84	903.02	\$30,952.54	\$47,451.40	\$16,091.36	\$ 931.74	\$30,952.54	\$47,975.64	\$495.5199	\$28.7200	\$ -	\$524.2399
March 2017	15,900	\$15,213.12	903.02	\$30,952.54	\$47,068.68	\$15,696.48	\$ 931.74	\$30,952.54	\$47,580.76	\$483.3600	\$28.7200	\$ -	\$512.0800
April 2017	17,300	\$16,552.64	903.02	\$30,952.54	\$48,408.20	\$17,078.56	\$ 931.74	\$30,952.54	\$48,962.84	\$525.9199	\$28.7200	\$ -	\$554.6399
May 2017	17,400	\$16,648.32	903.02	\$30,952.54	\$48,503.88	\$17,177.28	\$ 931.74	\$30,952.54	\$49,061.56	\$528.9599	\$28.7200	\$ -	\$557.6799
June 2017	17,600	\$16,839.68	903.02	\$30,952.54	\$48,695.24	\$17,374.72	\$ 931.74	\$30,952.54	\$49,259.00	\$535.0400	\$28.7200	\$ -	\$563.7600
July 2017	17,700	\$16,935.36	903.02	\$30,952.54	\$48,790.92	\$17,473.44	\$ 931.74	\$30,952.54	\$49,357.72	\$538.0799	\$28.7200	\$ -	\$566.7999
August 2017	18,600	\$17,796.48	903.02	\$30,952.54	\$49,652.04	\$18,361.92	\$ 931.74	\$30,952.54	\$50,246.20	\$565.4399	\$28.7200	\$ -	\$594.1599
September 2017	19,700	\$18,848.96	903.02	\$30,952.54	\$50,704.52	\$19,447.84	\$ 931.74	\$30,952.54	\$51,332.12	\$598.8800	\$28.7200	\$ -	\$627.6000
October 2017	19,600	\$18,753.28	903.02	\$30,952.54	\$50,608.84	\$19,349.12	\$ 931.74	\$30,952.54	\$51,233.40	\$595.8400	\$28.7200	\$ -	\$624.5600
November 2017	18,114	\$17,331.48	903.02	\$30,952.54	\$49,187.04	\$17,882.14	\$ 931.74	\$30,952.54	\$49,766.42	\$550.6656	\$28.7200	\$ -	\$579.3856
	<b>212,014</b>	<b>\$202,855.00</b>	<b>\$10,836.24</b>	<b>\$371,430.48</b>	<b>\$585,121.72</b>	<b>\$209,300.22</b>	<b>\$11,180.88</b>	<b>\$371,430.48</b>	<b>\$591,911.58</b>	<b>\$6,445.23</b>	<b>\$344.64</b>	<b>\$ -</b>	<b>\$6,789.8650</b>

**Refund on WICA**

	WICA Billed				WICA Refund				
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA	
December 2016	\$478.35	\$27.36	\$0.00	\$505.71	(\$478.3500)	(\$27.3600)		(\$505.7100)	
January 2017	\$501.54	\$27.36	\$0.00	\$528.90	(\$501.5400)	(\$27.3600)		(\$528.9000)	
February 2017	\$472.55	\$27.36	\$0.00	\$499.91	(\$472.5500)	(\$27.3600)		(\$499.9100)	
March 2017	\$460.96	\$27.36	\$0.00	\$488.32	(\$460.9600)	(\$27.3600)		(\$488.3200)	
April 2017	\$501.54	\$27.36	\$0.00	\$528.90	(\$501.5400)	(\$27.3600)		(\$528.9000)	
May 2017	\$504.44	\$27.36	\$0.00	\$531.80	(\$504.4400)	(\$27.3600)		(\$531.8000)	
June 2017	\$510.24	\$27.36	\$0.00	\$537.60	(\$510.2400)	(\$27.3600)		(\$537.6000)	
July 2017	\$513.14	\$27.36	\$0.00	\$540.50	(\$513.1400)	(\$27.3600)		(\$540.5000)	
August 2017	\$539.23	\$27.36	\$0.00	\$566.59	(\$539.2300)	(\$27.3600)		(\$566.5900)	
September 2017	\$571.12	\$27.36	\$0.00	\$598.48	(\$571.1200)	(\$27.3600)		(\$598.4800)	
October 2017	\$568.22	\$27.36	\$0.00	\$595.58	(\$568.2200)	(\$27.3600)		(\$595.5800)	
November 2017	\$525.14	\$27.36	\$0.00	\$552.50	(\$525.1400)	(\$27.3600)		(\$552.5000)	
	<b>\$6,146.47</b>	<b>\$328.32</b>	<b>\$0.00</b>	<b>\$6,474.79</b>	<b>(\$6,146.4700)</b>	<b>(\$328.3200)</b>	<b>\$ -</b>	<b>(\$6,474.7900)</b>	
					<b>Recoupment Totals -</b>	<b>\$298.7550</b>	<b>\$16.3200</b>	<b>\$0.0000</b>	<b>\$315.0750</b>

Total of Recoupment/Refund - \$ 315.08

Permanent Volumetric Charge - \$ 0.9872

Permanent 6"Customer Charge - \$ 931.74

WICA Percentage Billed 3.03%

2017 PWW Recoupment Model for 2015 Test Year-to include with filing  
12/7/2017 12:44 PM

Anheuser-012322

PWW006<sup>4</sup> of 24

**Recoupment  
Permanent Rate Increase**

Anheuser Busch

6" Meter Industrial

PWW Nashua

Bills Rendered  
12/7/2016  
Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate				Bill at Permanent Base Rate			Calculated Recoupment for Base Rate at Permanent Rate		
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Total Recoup
December 2016	16,200	\$15,500.16	903.02	\$16,403.18	\$15,992.64	\$ 931.74	\$16,924.38	\$492.4800	\$28.7200	\$521.2000
January 2017	16,900	\$16,169.92	903.02	\$17,072.94	\$16,683.68	\$ 931.74	\$17,615.42	\$513.7600	\$28.7200	\$542.4800
February 2017	15,900	\$15,213.12	903.02	\$16,116.14	\$15,696.48	\$ 931.74	\$16,628.22	\$483.3600	\$28.7200	\$512.0800
March 2017	15,600	\$14,926.08	903.02	\$15,829.10	\$15,400.32	\$ 931.74	\$16,332.06	\$474.2400	\$28.7200	\$502.9600
April 2017	17,000	\$16,265.60	903.02	\$17,168.62	\$16,782.40	\$ 931.74	\$17,714.14	\$516.7999	\$28.7200	\$545.5199
May 2017	17,100	\$16,361.28	903.02	\$17,264.30	\$16,881.12	\$ 931.74	\$17,812.86	\$519.8400	\$28.7200	\$548.5600
June 2017	17,400	\$16,648.32	903.02	\$17,551.34	\$17,177.28	\$ 931.74	\$18,109.02	\$528.9599	\$28.7200	\$557.6799
July 2017	17,500	\$16,744.00	903.02	\$17,647.02	\$17,276.00	\$ 931.74	\$18,207.74	\$532.0000	\$28.7200	\$560.7200
August 2017	18,400	\$17,605.12	903.02	\$18,508.14	\$18,164.48	\$ 931.74	\$19,096.22	\$559.3600	\$28.7200	\$588.0800
September 2017	19,500	\$18,657.60	903.02	\$19,560.62	\$19,250.40	\$ 931.74	\$20,182.14	\$592.7999	\$28.7200	\$621.5199
October 2017	19,500	\$18,657.60	903.02	\$19,560.62	\$19,250.40	\$ 931.74	\$20,182.14	\$592.7999	\$28.7200	\$621.5199
November 2017	17,875	\$17,102.80	903.02	\$18,005.82	\$17,646.20	\$ 931.74	\$18,577.94	\$543.4000	\$28.7200	\$572.1200
<b>TOTAL</b>	<b>208,875</b>	<b>\$199,851.60</b>	<b>\$10,836.24</b>	<b>\$0.00 \$210,687.84</b>	<b>\$206,201.40</b>	<b>\$11,180.88</b>	<b>\$0.00 \$217,382.28</b>	<b>\$6,349.80</b>	<b>\$344.64</b>	<b>\$ - \$6,694.4396</b>

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$469.65	\$27.36	\$0.00	\$497.01	(\$469.6500)	(\$27.3600)		(\$497.0100)
January 2017	\$489.95	\$27.36	\$0.00	\$517.31	(\$489.9500)	(\$27.3600)		(\$517.3100)
February 2017	\$460.96	\$27.36	\$0.00	\$488.32	(\$460.9600)	(\$27.3600)		(\$488.3200)
March 2017	\$452.26	\$27.36	\$0.00	\$479.62	(\$452.2600)	(\$27.3600)		(\$479.6200)
April 2017	\$492.85	\$27.36	\$0.00	\$520.21	(\$492.8500)	(\$27.3600)		(\$520.2100)
May 2017	\$495.75	\$27.36	\$0.00	\$523.11	(\$495.7500)	(\$27.3600)		(\$523.1100)
June 2017	\$504.44	\$27.36	\$0.00	\$531.80	(\$504.4400)	(\$27.3600)		(\$531.8000)
July 2017	\$507.34	\$27.36	\$0.00	\$534.70	(\$507.3400)	(\$27.3600)		(\$534.7000)
August 2017	\$533.44	\$27.36	\$0.00	\$560.80	(\$533.4400)	(\$27.3600)		(\$560.8000)
September 2017	\$565.33	\$27.36	\$0.00	\$592.69	(\$565.3300)	(\$27.3600)		(\$592.6900)
October 2017	\$565.33	\$27.36	\$0.00	\$592.69	(\$565.3300)	(\$27.3600)		(\$592.6900)
November 2017	\$518.21	\$27.36	\$0.00	\$545.57	(\$518.2100)	(\$27.3600)		(\$545.5700)
<b>TOTAL</b>	<b>\$6,055.51</b>	<b>\$328.32</b>	<b>\$0.00</b>	<b>\$6,383.83</b>	<b>(\$6,055.5100)</b>	<b>(\$328.3200)</b>	<b>\$ -</b>	<b>(\$6,383.8300)</b>
<b>Recoupment Totals -</b>					<b>\$294.2896</b>	<b>\$16.3200</b>	<b>\$0.0000</b>	<b>\$310.6096</b>

Total of Recoupment/Refund - \$ 310.61

Permanent Volumetric Charge - \$ 0.9872  
Permanent 6"Customer Charge - \$ 931.74

WICA Percentage Billed 3.03%



**Recoupment  
Permanent Rate Increase**

Hudson Contract

PWW

Nashua

Bills Rendered  
12/7/2016  
Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent 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	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Contract Fee	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Contract Fee Recoup	Total Recoup
December 2016	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
January 2017	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
February 2017	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
March 2017	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
April 2017	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 2017	0	\$0.00	-	\$2,733.33	\$2,733.33	\$0.00	\$-	\$2,733.33	\$2,733.33	\$0.0000	\$0.0000	\$0.0000	\$0.0000
June 2017	9,605	\$20,114.79	-	\$2,733.33	\$22,848.12	\$20,754.48	\$-	\$2,733.33	\$23,487.81	\$639.6930	\$0.0000	\$0.0000	\$639.6930
July 2017	32,525	\$68,113.86	-	\$2,733.33	\$70,847.19	\$70,280.02	\$-	\$2,733.33	\$73,013.35	\$2,166.1650	\$0.0000	\$0.0000	\$2,166.1650
August 2017	32,610	\$68,291.86	-	\$2,733.33	\$71,025.19	\$70,463.69	\$-	\$2,733.33	\$73,197.02	\$2,171.8260	\$0.0000	\$0.0000	\$2,171.8260
September 2017	39,840	\$83,432.93	-	\$2,733.33	\$86,166.26	\$86,086.27	\$-	\$2,733.33	\$88,819.60	\$2,653.3440	\$0.0000	\$0.0000	\$2,653.3440
October 2017	21,092	\$44,170.87	-	\$2,733.33	\$46,904.20	\$45,575.59	\$-	\$2,733.33	\$48,308.92	\$1,404.7272	\$0.0000	\$0.0000	\$1,404.7272
November 2017	8,698	\$18,215.35	-	\$2,733.33	\$20,948.68	\$18,794.64	\$-	\$2,733.33	\$21,527.97	\$579.2868	\$0.0000	\$0.0000	\$579.2868
	<b>144,370</b>	<b>\$302,339.65</b>	<b>\$0.00</b>	<b>\$32,799.96</b>	<b>\$335,139.61</b>	<b>\$311,954.70</b>	<b>\$0.00</b>	<b>\$32,799.96</b>	<b>\$344,754.66</b>	<b>\$9,615.04</b>	<b>\$0.00</b>	<b>\$-</b>	<b>\$9,615.0420</b>

**Refund on WICA**

	WICA Billed				WICA Refund				
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA	
December 2016	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
January 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
February 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
March 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
April 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
May 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000		\$0.0000	
June 2017	\$609.48	\$0.00	\$0.00	\$609.48	(\$609.4800)	\$0.0000		(\$609.4800)	
July 2017	\$2,063.85	\$0.00	\$0.00	\$2,063.85	(\$2,063.8500)	\$0.0000		(\$2,063.8500)	
August 2017	\$2,069.24	\$0.00	\$0.00	\$2,069.24	(\$2,069.2400)	\$0.0000		(\$2,069.2400)	
September 2017	\$2,528.02	\$0.00	\$0.00	\$2,528.02	(\$2,528.0200)	\$0.0000		(\$2,528.0200)	
October 2017	\$1,338.38	\$0.00	\$0.00	\$1,338.38	(\$1,338.3800)	\$0.0000		(\$1,338.3800)	
November 2017	\$551.93	\$0.00	\$0.00	\$551.93	(\$551.9300)	\$0.0000		(\$551.9300)	
	<b>\$9,160.90</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$9,160.90</b>	<b>(\$9,160.9000)</b>	<b>\$0.0000</b>	<b>\$-</b>	<b>(\$9,160.9000)</b>	
					<b>Recoupment Totals -</b>	<b>\$454.1420</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$454.1420</b>

Total of Recoupment/Refund - \$ 454.14

Permanent Volumetric Charge - \$ 2.1608

WICA Percentage Billed 3.03%

**Recoupment  
Permanent Rate Increase**

Tyngsborough Contract

PWW

Nashua

Bills Rendered 12/7/2016  
 Increase 1.37%  
 Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage over Base at Orig Rate	Mthly Flat Charge	Base Fee	Total Org Rate	Usage over Base \$ at Perm Rate	Mthly Flat Charge at Perm Rate	Base Fee at Perm Rate	Total at Perm Rate	Usage over Base \$ Recoup	Mthly Flat Chrg Recoup	Base Fee Recoup	Total Recoup
December 2016	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
January 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
February 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
March 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
April 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
May 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
June 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
July 2017	4,947	\$10,393.65	38.75	\$21,358.76	\$31,791.16	\$10,537.11	\$ 39.28	\$ 21,651.38	\$32,227.77	\$143.4630	\$0.5300	\$292.6200	\$436.6130
August 2017	5,742	\$12,063.94	38.75	\$21,358.76	\$33,461.45	\$12,230.46	\$ 39.28	\$ 21,651.38	\$33,921.12	\$166.5180	\$0.5300	\$292.6200	\$459.6680
September 2017	6,162	\$12,946.36	38.75	\$21,358.76	\$34,343.87	\$13,125.06	\$ 39.28	\$ 21,651.38	\$34,815.72	\$178.6980	\$0.5300	\$292.6200	\$471.8480
October 2017	1,912	\$4,017.11	38.75	\$21,358.76	\$25,414.62	\$4,072.56	\$ 39.28	\$ 21,651.38	\$25,763.22	\$55.4479	\$0.5300	\$292.6200	\$348.5979
November 2017	0	\$0.00	38.75	\$21,358.76	\$21,397.51	\$0.00	\$ 39.28	\$ 21,651.38	\$21,690.66	\$0.0000	\$0.5300	\$292.6200	\$293.1500
<b>Totals</b>	<b>18,763</b>	<b>\$39,421.06</b>	<b>\$465.00</b>	<b>\$256,305.12</b>	<b>\$296,191.18</b>	<b>\$39,965.19</b>	<b>\$471.36</b>	<b>\$259,816.56</b>	<b>\$300,253.11</b>	<b>\$544.13</b>	<b>\$6.36</b>	<b>\$ 3,511.4400</b>	<b>\$4,061.9269</b>

**Refund on WICA**

	WICA Billed				WICA Refund			
	Usage over Base	WICA Billed for Mthly Flat	WICA Billed Base Fee	Total WICA	Usage over Base \$ Refund	Flat Fee Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
January 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
February 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
March 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
April 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
May 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
June 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
July 2017	\$126.80	\$0.47	\$260.58	\$387.85	(\$126.8000)	(\$0.4700)	(\$260.5800)	(\$387.8500)
August 2017	\$147.18	\$0.47	\$260.58	\$408.23	(\$147.1800)	(\$0.4700)	(\$260.5800)	(\$408.2300)
September 2017	\$157.95	\$0.47	\$260.58	\$419.00	(\$157.9500)	(\$0.4700)	(\$260.5800)	(\$419.0000)
October 2017	\$49.01	\$0.47	\$260.58	\$310.06	(\$49.0100)	(\$0.4700)	(\$260.5800)	(\$310.0600)
November 2017	\$0.00	\$0.47	\$260.58	\$261.05	\$0.0000	(\$0.4700)	(\$260.5800)	(\$261.0500)
<b>Totals</b>	<b>\$480.94</b>	<b>\$5.64</b>	<b>\$3,126.96</b>	<b>\$3,613.54</b>	<b>(\$480.9400)</b>	<b>(\$5.6400)</b>	<b>\$(3,126.9600)</b>	<b>\$(3,613.5400)</b>
<b>Recoupment Totals -</b>					<b>\$63.1869</b>	<b>\$0.7200</b>	<b>\$384.4800</b>	<b>\$448.3869</b>

Total of Recoupment/Refund - \$ 448.39

Permanent Volumetric Charge - \$ 2.1300  
 Permanent Mthly Flat Charge \$ 39.28  
 Permanent Base Fee \$ 21,651.38  
 WICA Percentage Billed 1.22%

**Recoupment  
Permanent Rate Increase**

1 1/2 " Meter and 6" FS

Commerical

PWW

Nashua

Bills Rendered  
12/7/2016  
Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	60	\$198.00	91.91	\$93.77	\$383.68	\$204.00	\$ 94.83	\$ 96.75	\$395.58	\$6.0000	\$2.9200	\$ 2.9800	\$11.9000
January 2017	60	\$198.00	91.91	\$93.77	\$383.68	\$204.00	\$ 94.83	\$ 96.75	\$395.58	\$6.0000	\$2.9200	\$ 2.9800	\$11.9000
February 2017	50	\$165.00	91.91	\$93.77	\$350.68	\$170.00	\$ 94.83	\$ 96.75	\$361.58	\$5.0000	\$2.9200	\$ 2.9800	\$10.9000
March 2017	50	\$165.00	91.91	\$93.77	\$350.68	\$170.00	\$ 94.83	\$ 96.75	\$361.58	\$5.0000	\$2.9200	\$ 2.9800	\$10.9000
April 2017	60	\$198.00	91.91	\$93.77	\$383.68	\$204.00	\$ 94.83	\$ 96.75	\$395.58	\$6.0000	\$2.9200	\$ 2.9800	\$11.9000
May 2017	40	\$132.00	91.91	\$93.77	\$317.68	\$136.00	\$ 94.83	\$ 96.75	\$327.58	\$4.0000	\$2.9200	\$ 2.9800	\$9.9000
June 2017	70	\$231.00	91.91	\$93.77	\$416.68	\$238.00	\$ 94.83	\$ 96.75	\$429.58	\$7.0000	\$2.9200	\$ 2.9800	\$12.9000
July 2017	60	\$198.00	91.91	\$93.77	\$383.68	\$204.00	\$ 94.83	\$ 96.75	\$395.58	\$6.0000	\$2.9200	\$ 2.9800	\$11.9000
August 2017	70	\$231.00	91.91	\$93.77	\$416.68	\$238.00	\$ 94.83	\$ 96.75	\$429.58	\$7.0000	\$2.9200	\$ 2.9800	\$12.9000
September 2017	50	\$165.00	91.91	\$93.77	\$350.68	\$170.00	\$ 94.83	\$ 96.75	\$361.58	\$5.0000	\$2.9200	\$ 2.9800	\$10.9000
October 2017	40	\$132.00	91.91	\$93.77	\$317.68	\$136.00	\$ 94.83	\$ 96.75	\$327.58	\$4.0000	\$2.9200	\$ 2.9800	\$9.9000
November 2017	50	\$165.00	91.91	\$93.77	\$350.68	\$170.00	\$ 94.83	\$ 96.75	\$361.58	\$5.0000	\$2.9200	\$ 2.9800	\$10.9000
<b>TOTAL</b>	<b>660</b>	<b>\$2,178.00</b>	<b>\$1,102.92</b>	<b>\$1,125.24</b>	<b>\$4,406.16</b>	<b>\$2,244.00</b>	<b>\$1,137.96</b>	<b>\$1,161.00</b>	<b>\$4,542.96</b>	<b>\$66.0000</b>	<b>\$35.0400</b>	<b>\$ 35.7600</b>	<b>\$136.8000</b>

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$6.00	\$2.78	\$2.84	\$11.62	(\$6.0000)	(\$2.7800)	\$ (2.8400)	(\$11.6200)
January 2017	\$6.00	\$2.78	\$2.84	\$11.62	(\$6.0000)	(\$2.7800)	\$ (2.8400)	(\$11.6200)
February 2017	\$5.00	\$2.78	\$2.84	\$10.62	(\$5.0000)	(\$2.7800)	\$ (2.8400)	(\$10.6200)
March 2017	\$5.00	\$2.78	\$2.84	\$10.62	(\$5.0000)	(\$2.7800)	\$ (2.8400)	(\$10.6200)
April 2017	\$6.00	\$2.78	\$2.84	\$11.62	(\$6.0000)	(\$2.7800)	\$ (2.8400)	(\$11.6200)
May 2017	\$4.00	\$2.78	\$2.84	\$9.62	(\$4.0000)	(\$2.7800)	\$ (2.8400)	(\$9.6200)
June 2017	\$7.00	\$2.78	\$2.84	\$12.62	(\$7.0000)	(\$2.7800)	\$ (2.8400)	(\$12.6200)
July 2017	\$6.00	\$2.78	\$2.84	\$11.62	(\$6.0000)	(\$2.7800)	\$ (2.8400)	(\$11.6200)
August 2017	\$7.00	\$2.78	\$2.84	\$12.62	(\$7.0000)	(\$2.7800)	\$ (2.8400)	(\$12.6200)
September 2017	\$5.00	\$2.78	\$2.84	\$10.62	(\$5.0000)	(\$2.7800)	\$ (2.8400)	(\$10.6200)
October 2017	\$4.00	\$2.78	\$2.84	\$9.62	(\$4.0000)	(\$2.7800)	\$ (2.8400)	(\$9.6200)
November 2017	\$5.00	\$2.78	\$2.84	\$10.62	(\$5.0000)	(\$2.7800)	\$ (2.8400)	(\$10.6200)
<b>TOTAL</b>	<b>\$66.00</b>	<b>\$33.36</b>	<b>\$34.08</b>	<b>\$133.44</b>	<b>(\$66.0000)</b>	<b>(\$33.3600)</b>	<b>\$ (34.0800)</b>	<b>(\$133.4400)</b>
<b>Recoupment Totals -</b>					<b>\$0.0000</b>	<b>\$1.6800</b>	<b>\$1.6800</b>	<b>\$3.3600</b>

Total of Recoupment/Refund - \$ 3.36

Permanent 1 1/2" Meter Charge - \$ 94.83  
 Permanent Volumetric Charge - \$ 3.40  
 Permanent 6" Fire Service Charge - \$ 96.75

WICA Percentage Billed 3.03%

**Recoupment  
Permanent Rate Increase**

6" FS Industrial PWW Nashua

Bills Rendered 12/7/2016 Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
January 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
February 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
March 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
April 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
May 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
June 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
July 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
August 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
September 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
October 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
November 2017	0	\$0.00	-	\$93.77	\$93.77	\$0.00	\$-	\$96.75	\$96.75	\$0.0000	\$0.0000	\$2.9800	\$2.9800
	-	\$0.00	\$0.00	\$1,125.24	\$1,125.24	\$0.00	\$0.00	\$1,161.00	\$1,161.00	\$0.00	\$0.00	\$35.7600	\$35.7600

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
January 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
February 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
March 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
April 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
May 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
June 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
July 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
August 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
September 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
October 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
November 2017	\$0.00	\$0.00	\$2.84	\$2.84	\$0.0000	\$0.0000	\$(2.8400)	\$(2.8400)
	\$0.00	\$0.00	\$34.08	\$34.08	\$0.0000	\$0.0000	\$(34.0800)	\$(34.0800)
	<b>Recoupment Totals -</b>				\$0.0000	\$0.0000	\$1.6800	\$1.6800

Total of Recoupment/Refund - \$ 1.68

Permanent 6" Fire Service Charge - \$ 96.75

WICA Percentage Billed 3.03%

**Recoupment  
Permanent Rate Increase**

6" Mtr Industrial

PWW Nashua

Bills Rendered 12/7/2016  
 Increase 3.18%  
 Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	2,475	\$8,167.50	903.02	\$0.00	\$9,070.52	\$8,415.00	\$ 931.74	\$0.00	\$9,346.74	\$247.5000	\$28.7200	\$ -	\$276.2200
January 2017	1,890	\$6,237.00	903.02	\$0.00	\$7,140.02	\$6,426.00	\$ 931.74	\$0.00	\$7,357.74	\$189.0000	\$28.7200	\$ -	\$217.7200
February 2017	2,315	\$7,639.50	903.02	\$0.00	\$8,542.52	\$7,871.00	\$ 931.74	\$0.00	\$8,802.74	\$231.5000	\$28.7200	\$ -	\$260.2200
March 2017	3,260	\$10,758.00	903.02	\$0.00	\$11,661.02	\$11,084.00	\$ 931.74	\$0.00	\$12,015.74	\$326.0000	\$28.7200	\$ -	\$354.7200
April 2017	3,495	\$11,533.50	903.02	\$0.00	\$12,436.52	\$11,883.00	\$ 931.74	\$0.00	\$12,814.74	\$349.5000	\$28.7200	\$ -	\$378.2200
May 2017	2,830	\$9,339.00	903.02	\$0.00	\$10,242.02	\$9,622.00	\$ 931.74	\$0.00	\$10,553.74	\$283.0000	\$28.7200	\$ -	\$311.7200
June 2017	3,965	\$13,084.50	903.02	\$0.00	\$13,987.52	\$13,481.00	\$ 931.74	\$0.00	\$14,412.74	\$396.5000	\$28.7200	\$ -	\$425.2200
July 2017	3,165	\$10,444.50	903.02	\$0.00	\$11,347.52	\$10,761.00	\$ 931.74	\$0.00	\$11,692.74	\$316.5000	\$28.7200	\$ -	\$345.2200
August 2017	3,995	\$13,183.50	903.02	\$0.00	\$14,086.52	\$13,583.00	\$ 931.74	\$0.00	\$14,514.74	\$399.5000	\$28.7200	\$ -	\$428.2200
September 2017	4,695	\$15,493.50	903.02	\$0.00	\$16,396.52	\$15,963.00	\$ 931.74	\$0.00	\$16,894.74	\$469.5000	\$28.7200	\$ -	\$498.2200
October 2017	3,610	\$11,913.00	903.02	\$0.00	\$12,816.02	\$12,274.00	\$ 931.74	\$0.00	\$13,205.74	\$361.0000	\$28.7200	\$ -	\$389.7200
November 2017	3,105	\$10,246.50	903.02	\$0.00	\$11,149.52	\$10,557.00	\$ 931.74	\$0.00	\$11,488.74	\$310.5000	\$28.7200	\$ -	\$339.2200
<b>TOTAL</b>	<b>38,800</b>	<b>\$128,040.00</b>	<b>\$10,836.24</b>	<b>\$0.00</b>	<b>\$138,876.24</b>	<b>\$131,920.00</b>	<b>\$11,180.88</b>	<b>\$0.00</b>	<b>\$143,100.88</b>	<b>\$3,880.00</b>	<b>\$344.64</b>	<b>\$ -</b>	<b>\$4,224.6400</b>

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$247.48	\$27.36	\$0.00	\$274.84	(\$247.4800)	(\$27.3600)	\$ -	(\$274.8400)
January 2017	\$188.98	\$27.36	\$0.00	\$216.34	(\$188.9800)	(\$27.3600)	\$ -	(\$216.3400)
February 2017	\$231.48	\$27.36	\$0.00	\$258.84	(\$231.4800)	(\$27.3600)	\$ -	(\$258.8400)
March 2017	\$325.97	\$27.36	\$0.00	\$353.33	(\$325.9700)	(\$27.3600)	\$ -	(\$353.3300)
April 2017	\$349.47	\$27.36	\$0.00	\$376.83	(\$349.4700)	(\$27.3600)	\$ -	(\$376.8300)
May 2017	\$282.97	\$27.36	\$0.00	\$310.33	(\$282.9700)	(\$27.3600)	\$ -	(\$310.3300)
June 2017	\$396.46	\$27.36	\$0.00	\$423.82	(\$396.4600)	(\$27.3600)	\$ -	(\$423.8200)
July 2017	\$316.47	\$27.36	\$0.00	\$343.83	(\$316.4700)	(\$27.3600)	\$ -	(\$343.8300)
August 2017	\$399.46	\$27.36	\$0.00	\$426.82	(\$399.4600)	(\$27.3600)	\$ -	(\$426.8200)
September 2017	\$469.45	\$27.36	\$0.00	\$496.81	(\$469.4500)	(\$27.3600)	\$ -	(\$496.8100)
October 2017	\$360.96	\$27.36	\$0.00	\$388.32	(\$360.9600)	(\$27.3600)	\$ -	(\$388.3200)
November 2017	\$310.47	\$27.36	\$0.00	\$337.83	(\$310.4700)	(\$27.3600)	\$ -	(\$337.8300)
<b>TOTAL</b>	<b>\$3,879.62</b>	<b>\$328.32</b>	<b>\$0.00</b>	<b>\$4,207.94</b>	<b>(\$3,879.6200)</b>	<b>(\$328.3200)</b>	<b>\$ -</b>	<b>(\$4,207.9400)</b>
<b>Recoupment Totals -</b>					<b>\$0.3800</b>	<b>\$16.3200</b>	<b>\$0.0000</b>	<b>\$16.7000</b>

Total of Recoupment/Refund - \$ 16.70

Permanent 6" Meter Charge - \$ 931.74  
 Permanent Volumetric Charge - \$ 3.40

WICA Percentage Billed 3.03%





**Recoupment  
Permanent Rate Increase**

2 - 6" FS Commercial

CWS

Souhegan Woods

Bills Rendered  
12/7/2016  
Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
January 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
February 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
March 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
April 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
May 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
June 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
July 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
August 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
September 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
October 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
November 2017	0	\$0.00	-	\$187.54	\$187.54	\$0.00	\$-	\$193.50	\$193.50	\$0.0000	\$0.0000	\$5.9600	\$5.9600
	-	\$0.00	\$0.00	\$2,250.48	\$2,250.48	\$0.00	\$0.00	\$2,322.00	\$2,322.00	\$0.00	\$0.00	\$71.5200	\$71.5200

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
January 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
February 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
March 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
April 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
May 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
June 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
July 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
August 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
September 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
October 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
November 2017	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$-	\$0.0000
					\$0.0000	\$0.0000	\$-	\$0.0000
					\$0.0000	\$0.0000	\$71.5200	\$71.5200

Total of Recoupment/Refund - \$ 71.52  
Mthly Recoupment - \$ 5.96

Permanent 6" Meter Charge - \$ 931.74  
Permanent Volumetric Charge - \$ 3.40  
Permanent 6" Fire Service Charge - \$ 96.75

WICA Percentage Billed 0.00%

**Recoupment  
Permanent Rate Increase**

5/8" Mtr Residential Multi-Family PWW Nashua

Bills Rendered 12/7/2016  
 Increase 3.18%  
 Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	21	\$69.30	20.34	\$0.00	\$89.64	\$71.40	\$ 20.99	\$0.00	\$92.39	\$2.0999	\$0.6499	\$ -	\$2.7498
January 2017	17	\$56.10	20.34	\$0.00	\$76.44	\$57.80	\$ 20.99	\$0.00	\$78.79	\$1.7000	\$0.6499	\$ -	\$2.3499
February 2017	16	\$52.80	20.34	\$0.00	\$73.14	\$54.40	\$ 20.99	\$0.00	\$75.39	\$1.6000	\$0.6499	\$ -	\$2.2499
March 2017	17	\$56.10	20.34	\$0.00	\$76.44	\$57.80	\$ 20.99	\$0.00	\$78.79	\$1.7000	\$0.6499	\$ -	\$2.3499
April 2017	18	\$59.40	20.34	\$0.00	\$79.74	\$61.20	\$ 20.99	\$0.00	\$82.19	\$1.8000	\$0.6499	\$ -	\$2.4499
May 2017	14	\$46.20	20.34	\$0.00	\$66.54	\$47.60	\$ 20.99	\$0.00	\$68.59	\$1.4000	\$0.6499	\$ -	\$2.0499
June 2017	13	\$42.90	20.34	\$0.00	\$63.24	\$44.20	\$ 20.99	\$0.00	\$65.19	\$1.3000	\$0.6499	\$ -	\$1.9499
July 2017	17	\$56.10	20.34	\$0.00	\$76.44	\$57.80	\$ 20.99	\$0.00	\$78.79	\$1.7000	\$0.6499	\$ -	\$2.3499
August 2017	16	\$52.80	20.34	\$0.00	\$73.14	\$54.40	\$ 20.99	\$0.00	\$75.39	\$1.6000	\$0.6499	\$ -	\$2.2499
September 2017	20	\$66.00	20.34	\$0.00	\$86.34	\$68.00	\$ 20.99	\$0.00	\$88.99	\$2.0000	\$0.6499	\$ -	\$2.6499
October 2017	16	\$52.80	20.34	\$0.00	\$73.14	\$54.40	\$ 20.99	\$0.00	\$75.39	\$1.6000	\$0.6499	\$ -	\$2.2499
November 2017	17	\$56.10	20.34	\$0.00	\$76.44	\$57.80	\$ 20.99	\$0.00	\$78.79	\$1.7000	\$0.6499	\$ -	\$2.3499
<b>TOTAL</b>	<b>202</b>	<b>\$666.60</b>	<b>\$244.08</b>	<b>\$0.00</b>	<b>\$910.68</b>	<b>\$686.80</b>	<b>\$251.88</b>	<b>\$0.00</b>	<b>\$938.68</b>	<b>\$20.20</b>	<b>\$7.80</b>	<b>\$ -</b>	<b>\$27.9987</b>

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$2.10	\$0.62	\$0.00	\$2.72	(\$2.1000)	(\$0.6200)	\$ -	(\$2.7200)
January 2017	\$1.70	\$0.62	\$0.00	\$2.32	(\$1.7000)	(\$0.6200)	\$ -	(\$2.3200)
February 2017	\$1.60	\$0.62	\$0.00	\$2.22	(\$1.6000)	(\$0.6200)	\$ -	(\$2.2200)
March 2017	\$1.70	\$0.62	\$0.00	\$2.32	(\$1.7000)	(\$0.6200)	\$ -	(\$2.3200)
April 2017	\$1.80	\$0.62	\$0.00	\$2.42	(\$1.8000)	(\$0.6200)	\$ -	(\$2.4200)
May 2017	\$1.40	\$0.62	\$0.00	\$2.02	(\$1.4000)	(\$0.6200)	\$ -	(\$2.0200)
June 2017	\$1.30	\$0.62	\$0.00	\$1.92	(\$1.3000)	(\$0.6200)	\$ -	(\$1.9200)
July 2017	\$1.70	\$0.62	\$0.00	\$2.32	(\$1.7000)	(\$0.6200)	\$ -	(\$2.3200)
August 2017	\$1.60	\$0.62	\$0.00	\$2.22	(\$1.6000)	(\$0.6200)	\$ -	(\$2.2200)
September 2017	\$2.00	\$0.62	\$0.00	\$2.62	(\$2.0000)	(\$0.6200)	\$ -	(\$2.6200)
October 2017	\$1.60	\$0.62	\$0.00	\$2.22	(\$1.6000)	(\$0.6200)	\$ -	(\$2.2200)
November 2017	\$1.70	\$0.62	\$0.00	\$2.32	(\$1.7000)	(\$0.6200)	\$ -	(\$2.3200)
<b>TOTAL</b>	<b>\$20.20</b>	<b>\$7.44</b>	<b>\$0.00</b>	<b>\$27.64</b>	<b>(\$20.2000)</b>	<b>(\$7.4400)</b>	<b>\$ -</b>	<b>(\$27.6400)</b>
<b>Recoupment Totals -</b>					<b>\$0.0000</b>	<b>\$0.3588</b>	<b>\$0.0000</b>	<b>\$0.3586</b>

Total of Recoupment/Refund - \$ 0.36

Permanent 5/8" Meter Charge - \$ 20.99  
 Permanent Volumetric Charge - \$ 3.40

WICA Percentage Billed 3.03%

**Recoupment  
Permanent Rate Increase**

2" FS

Multi Family

PWW

Nashua

Bills Rendered  
12/7/2016  
Increase 3.18%  
Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
January 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
February 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
March 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
April 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
May 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
June 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
July 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
August 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
September 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
October 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
November 2017	0	\$0.00	-	\$55.88	\$55.88	\$0.00	\$ -	\$ 57.66	\$57.66	\$0.0000	\$0.0000	\$ 1.7799	\$1.7799
	-	\$0.00	\$0.00	\$670.56	\$670.56	\$0.00	\$0.00	\$691.92	\$691.92	\$0.00	\$0.00	\$ 21.3588	\$21.3588

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	WICA Billed for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
January 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
February 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
March 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
April 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
May 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
June 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
July 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
August 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
September 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
October 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
November 2017	\$0.00	\$0.00	\$1.69	\$1.69	\$0.0000	\$0.0000	\$ (1.6900)	(\$1.6900)
	\$0.00	\$0.00	\$20.28	\$20.28	\$0.0000	\$0.0000	\$ (20.2800)	(\$20.2800)
					<b>Recoupment Totals -</b>			
					\$0.0000	\$0.0000	\$ 1.0788	\$1.0788

Total of Recoupment/Refund - \$ 1.08

Permanent 2" Fire Service Charge - \$ 57.66

WICA Percentage Billed 3.03%



**Recoupment  
Permanent Rate Increase**

8" FS Commercial

PWW Nashua

Bills Rendered 12/7/2016  
 Increase 3.18%  
 Bill Date 12/7/2016

**Recoupment from Original Base Rate to Permanent Base Rate**

	Bill at Original Base Rate					Bill at Permanent Base Rate				Calculated Recoupment for Base Rate at Permanent Rate			
	Usage Billed	Usage at Orig Rate	Cust Chrg at Orig Rate	Private Fire Service at Orig Rate	Total Org Rate	Usage \$ at Perm Rate	Cust Chrg at Perm Rate	Private Fire Service at Perm Rate	Total at Perm Rate	Usage \$ Recoup	Cust Chrg Recoup	Private Fire Service Recoup	Total Recoup
December 2016	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
January 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
February 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
March 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
April 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
May 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
June 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
July 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
August 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
September 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
October 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
November 2017	0	\$0.00	-	\$138.06	\$138.06	\$0.00	\$-	\$142.45	\$142.45	\$0.0000	\$0.0000	\$4.3899	\$4.3899
	-	\$0.00	\$0.00	\$1,656.72	\$1,656.72	\$0.00	\$0.00	\$1,709.40	\$1,709.40	\$0.00	\$0.00	\$52.6788	\$52.6788

**Refund on WICA**

	WICA Billed				WICA Refund			
	WICA Billed for Usage	for Cust Chrg	WICA Billed for Priv Fire	Total WICA	Usage \$ Refund	Cust Chrg Refund	Private Fire Service Refund	Total Refund of WICA
December 2016	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
January 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
February 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
March 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
April 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
May 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
June 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
July 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
August 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
September 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
October 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
November 2017	\$0.00	\$0.00	\$4.18	\$4.18	\$0.0000	\$0.0000	\$(4.1800)	\$(4.1800)
	\$0.00	\$0.00	\$50.16	\$50.16	\$0.0000	\$0.0000	\$(50.1600)	\$(50.1600)
					<b>Recoupment Totals -</b>			
					\$0.0000	\$0.0000	\$2.5188	\$2.5188

Total of Recoupment/Refund - \$ 2.52

Permanent 8" Fire Service Charge - \$ 142.45

WICA Percentage Billed 3.03%



Cycle 38  
**Bedford Hydrant Account**

3.18%

<b>Actual Billed</b>		<b>Total Recoupment</b>		
Dec-16	14,366.75		456.86	
Jan-17	14,366.75		456.86	
Feb-17	14,366.75		456.86	
Mar-17	14,366.75		456.86	
Apr-17	14,366.75		456.86	
May-17	14,366.75		456.86	
Jun-17	14,366.75		456.86	
Jul-17	14,366.75		456.86	
Aug-17	14,366.75		456.86	
Sep-17	14,366.75		456.86	
Oct-17	14,366.75		456.86	
Nov-17	14,366.75		456.86	
<b>Total</b>	<b>172,401.00</b>		<b>5,482.35</b>	<b>456.86</b>
		<b>2016</b>	<b>2017</b>	
# of Hydrants		102	102	
Inch Foot Units		1,130,758	1,130,758	
		<b>Rate</b>	<b>Charge</b>	
Org Hyd Annual	\$	229.20	23,378.40	
Temp Hyd Annual	\$	229.20	23,378.40	
Perm Hyd Annual	\$	236.52	24,125.04	
Step Hyd Annual	\$	254.40	25,948.80	
		<b>Rate</b>	<b>Charge</b>	
Org Inch Foot Annual	\$	0.13179	149,022.60	
Temp Inch Foot Annual	\$	0.13179	149,022.60	
Perm Inch Foot Annual	\$	0.13598	153,760.47	
Step Inch Foot Annual	\$	0.14629	165,418.59	
		<b>Annual</b>	<b>Monthly</b>	<b>Variance</b>
Org Total Charges		172,401.00	14,366.75	
Temp Total Charges		172,401.00	14,366.75	-
Perm Total Charges		177,885.51	14,823.79	457.04
Step Total Charges		191,367.39	15,947.28	1,123.49

Cycle 39  
**Derry Hydrant Account**

3.18%

	<b>Actual Billed</b>	<b>Total Recoupment</b>
Dec-16	3,138.06	99.79
Jan-17	3,138.06	99.79
Feb-17	3,138.06	99.79
Mar-17	3,138.06	99.79
Apr-17	3,138.06	99.79
May-17	3,138.06	99.79
Jun-17	3,138.06	99.79
Jul-17	3,138.06	99.79
Aug-17	3,138.06	99.79
Sep-17	3,138.06	99.79
Oct-17	3,138.06	99.79
Nov-17	3,138.06	99.79
<b>Total</b>	<b>37,656.71</b>	<b>1,197.48</b>

**99.79**

	<b>2016</b>	<b>2017</b>
# of Hydrants	36	36
Inch Foot Units	223,124	223,124

	<b>Rate</b>	<b>Charge</b>
Org Hyd Annual	\$ 229.20	8,251.20
Temp Hyd Annual	\$ 229.20	8,251.20
Perm Hyd Annual	\$ 236.52	8,514.72
Step Hyd Annual	\$ 254.40	9,158.40

	<b>Rate</b>	<b>Charge</b>
Org Inch Foot Annual	\$ 0.13179	29,405.51
Temp Inch Foot Annual	\$ 0.13179	29,405.51
Perm Inch Foot Annual	\$ 0.13598	30,340.40
Step Inch Foot Annual	\$ 0.14629	32,640.81

	<b>Annual</b>	<b>Monthly</b>	<b>Variance</b>
Org Total Charges	37,656.71	3,138.06	
Temp Total Charges	37,656.71	3,138.06	-
Perm Total Charges	38,855.12	3,237.93	99.87
Step Total Charges	41,799.21	3,483.27	245.34

Cycle 18

**Amherst Hydrant Account**

3.03%  
3.18%

**Recoupment  
Surcharge Total**

	<b>Actual Billed</b>	<b>WICA Billed</b>	<b>Total Billed</b>	<b>Permanent Inc Recoupment</b>	<b>WICA Refund</b>	<b>Surcharge Total</b>
Dec-16	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Jan-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Feb-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Mar-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Apr-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
May-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Jun-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Jul-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Aug-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Sep-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Oct-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
Nov-17	15,857.57	480.48	16,486.19	504.27	(480.48)	23.79
<b>Total</b>	<b>190,290.89</b>	<b>5,765.81</b>	<b>197,834.25</b>	<b>6,051.25</b>	<b>(5,765.81)</b>	<b>285.44</b>

	<b>2016</b>	<b>2017</b>
# of Hydrants	121	122
Inch Foot Units	1,233,460	1,242,674

	<b>Rate</b>	<b>Charge</b>
Org Hyd Annual	\$ 229.20	27,733.20
Temp Hyd Annual	\$ 229.20	27,733.20
Perm Hyd Annual	\$ 236.52	28,855.44
Step Hyd Annual	\$ 254.40	31,036.80

	<b>Rate</b>	<b>Charge</b>
Org Inch Foot Annual	\$ 0.13179	162,557.69
Temp Inch Foot Annual	\$ 0.13179	162,557.69
Perm Inch Foot Annual	\$ 0.13598	168,978.81
Step Inch Foot Annual	\$ 0.14629	181,790.78

	<b>Annual</b>	<b>Monthly</b>	<b>Variance</b>
Org Total Charges	190,290.89	15,857.57	
Temp Total Charges	190,290.89	15,857.57	
Perm Total Charges	197,834.25	16,486.19	628.61
Step Total Charges	212,827.58	17,735.63	1,249.44

Cycle 18  
**Nashua Hydrant Account**

3.03%  
 3.18%

	<b>Actual Billed</b>	<b>WICA Billed</b>	<b>Total Billed</b>	<b>Permanent Inc Recoupment</b>	<b>WICA Refund</b>	<b>Recoupment Surcharge Total</b>
Dec-16	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Jan-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Feb-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Mar-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Apr-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
May-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Jun-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Jul-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Aug-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Sep-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Oct-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
Nov-17	216,699.10	6,565.98	223,980.47	6,891.03	(6,565.98)	325.05
<b>Total</b>	<b>2,600,389.16</b>	<b>78,791.79</b>	<b>2,687,765.64</b>	<b>82,692.38</b>	<b>(78,791.79)</b>	<b>3,900.58</b>

	<b>2016</b>	<b>2017</b>
# of Hydrants	2,220	2,221
Inch Foot Units	15,870,439	15,902,741

	<b>Rate</b>	<b>Charge</b>
Org Hyd Annual	\$ 229.20	508,824.00
Temp Hyd Annual	\$ 229.20	508,824.00
Perm Hyd Annual	\$ 236.52	525,310.92
Step Hyd Annual	\$ 254.40	565,022.40

	<b>Rate</b>	<b>Charge</b>
Org Inch Foot Annual	\$ 0.13179	2,091,565.16
Temp Inch Foot Annual	\$ 0.13179	2,091,565.16
Perm Inch Foot Annual	\$ 0.13598	2,162,454.72
Step Inch Foot Annual	\$ 0.14629	2,326,411.98

	<b>Annual</b>	<b>Monthly</b>	<b>Variance</b>
Org Total Charges	2,600,389.16	216,699.10	
Temp Total Charges	2,600,389.16	216,699.10	-
Perm Total Charges	2,687,765.64	223,980.47	7,281.37
Step Total Charges	2,891,434.38	240,952.87	16,972.39

Cycle 18

**Merrimack Hydrant Account**

3.03%

3.18%

	<b>Actual Billed</b>	<b>WICA Billed</b>	<b>Total Billed</b>	<b>Permanent Inc Recoupment</b>	<b>WICA Refund</b>	<b>Recoupment Surcharge Total</b>
Dec-16	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Jan-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Feb-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Mar-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Apr-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
May-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Jun-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Jul-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Aug-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Sep-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Oct-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
Nov-17	6,830.44	206.96	7,047.71	217.21	(206.96)	10.25
<b>Total</b>	<b>81,965.25</b>	<b>2,483.55</b>	<b>84,572.53</b>	<b>2,606.50</b>	<b>(2,483.55)</b>	<b>122.95</b>

	<b>2016</b>	<b>2017</b>
# of Hydrants	41	41
Inch Foot Units	550,634	550,634

	<b>Rate</b>	<b>Charge</b>
Org Hyd Annual	\$ 229.20	9,397.20
Temp Hyd Annual	\$ 229.20	9,397.20
Perm Hyd Annual	\$ 236.52	9,697.32
Step Hyd Annual	\$ 254.40	10,430.40

	<b>Rate</b>	<b>Charge</b>
Org Inch Foot Annual	\$ 0.13179	72,568.05
Temp Inch Foot Annual	\$ 0.13179	72,568.05
Perm Inch Foot Annual	\$ 0.13598	74,875.21
Step Inch Foot Annual	\$ 0.14629	80,552.25

	<b>Annual</b>	<b>Monthly</b>	<b>Variance</b>
Org Total Charges	81,965.25	6,830.44	
Temp Total Charges	81,965.25	6,830.44	-
Perm Total Charges	84,572.53	7,047.71	217.27
Step Total Charges	90,982.65	7,581.89	534.18