

Pennichuck Water Works, Inc.
DW22-040
Pennichuck Water Works - Pennichuck East Utility Amendment to Special Contract
Final Reconciliation Calculation
6/12/2023 Corrected 5/8/2023 reconciliation of actual billed for bills issued between 9/30/2022 and 2/24/2023

Pennichuck East Utility Reconciliation for Amended Contract Rates

Account # 100012322									Based on Current Contract Rates						
From Read Date	To Read Date	1" Meter Previous Reading	1" Meter Current Reading	4" meter Previous Reading	4" Current Reading	Consumption (CCF)	Use Days	Contract Fee	Usage Rate	Consumption Charge	Monthly Meter 6"	DW19-084 Rate Recoupment	PWQCP (2)(3)(4)	Billed QCPAC Recoupment (5)	
1/27/23	2/24/23	225152	237974	2200	2278	12900	28	\$ 10,101.00	\$ 1.3770	\$ 17,763.30	\$ 42.23	\$ -	\$ 1,290.90	\$ 1,230.60	
12/30/22	1/27/23	212262	225152	2112	2200	12978	28	\$ 10,101.00	\$ 1.3770	\$ 17,870.71	\$ 42.23	\$ -	\$ 1,298.69	\$ 1,230.60	
12/2/22	12/30/22	198795	212262	2035	2112	13544	28	\$ 10,101.00	\$ 1.3770	\$ 18,650.09	\$ 42.23	\$ -	\$ 1,355.19	\$ 1,795.77	
10/28/22	12/2/22	185619	198795	1953	2035	13258	35	\$ 10,101.00	\$ 1.3770	\$ 18,256.26	\$ 42.23	\$ -	\$ 1,326.64	\$ 565.17	
9/30/22	10/28/22	172051	185619	1870	1953	13651	28	\$ 10,101.00	\$ 1.3846	\$ 18,901.17	\$ 42.46	\$ -	\$ 1,373.41	\$ 565.17	
9/2/22	9/30/22	156712	172051	1744	1870	15465	28	\$ 10,101.00	\$ 1.3846	\$ 21,412.84	\$ 42.46	\$ 457.88	\$ 1,171.47	\$ 565.17	
7/29/22	9/2/22	121143	156712	1495	1744	35818	35	\$ 10,101.00	\$ 1.3846	\$ 49,593.61	\$ 42.46	\$ 457.88	\$ 2,710.13	\$ 565.17	
7/1/22	7/29/22	80939	121143	1182	1495	40517	28	\$ 10,101.00	\$ 1.3846	\$ 56,099.84	\$ 42.46	\$ 457.88	\$ 3,065.37	\$ 565.17	
6/2/22	7/1/22	53787	80939	850	1182	27484	29	\$ 10,101.00	\$ 1.3846	\$ 38,054.35	\$ 42.46	\$ 457.88	\$ 2,080.09	\$ 3,197.91	
4/29/22	6/2/22	27403	53787	424	850	26810	34	\$ 10,101.00	\$ 1.3846	\$ 37,121.13	\$ 42.46	\$ 457.88	\$ 2,029.14	\$ 3,197.91	
4/1/22	4/29/22	8899	27403	137	424	18791	28	\$ 10,101.00	\$ 1.3846	\$ 26,018.02	\$ 42.46	\$ 457.88	\$ 1,422.91	\$ 3,197.91	
3/1/22	4/1/22	429670	8899	8764	137	11462	31	\$ 10,101.00	\$ 1.3846	\$ 15,870.29	\$ 42.46	\$ 457.88	\$ 620.60	\$ 1,836.71	
1/28/22	3/1/22	412860	429670	8241	8764	17333	32	\$ 10,101.00	\$ 1.3846	\$ 23,999.28	\$ 42.46	\$ 457.88	\$ 937.63	\$ 1,836.71	
1/2/22	1/28/22	399610	412860	7849	8241	13642	26	\$ 10,101.00	\$ 1.3846	\$ 18,888.71	\$ 42.46	\$ 457.88	\$ 738.32	\$ 1,836.71	
11/27/21	1/2/22	385680	399610	7573	7849	14206	36	\$ 10,101.00	\$ 1.3846	\$ 19,669.63	\$ 42.46	\$ 457.88	\$ 768.77	\$ -	
10/29/21	11/27/21	375025	385680	7355	7573	10873	29	\$ 10,101.00	\$ 1.3846	\$ 15,054.75	\$ 42.46	\$ 457.88	\$ -	\$ -	
10/6/21	10/29/21	367900	375025	7129	7355	7351	23	\$ 10,101.00	\$ 1.3920	\$ 10,232.59	\$ 42.69	\$ 457.88	\$ -	\$ -	
8/27/21	10/6/21	349570	367900	6718	7129	18741	40	\$ 10,101.00	\$ 1.3920	\$ 26,087.47	\$ 42.69	\$ 457.88	\$ -	\$ -	
7/30/21	8/27/21	329410	349570	6236	6718	20642	28	\$ 10,101.00	\$ 1.3920	\$ 28,733.66	\$ 42.69	\$ 457.88	\$ -	\$ -	
7/2/21	7/30/21	309110	329410	5671	6236	20865	28	\$ 10,101.00	\$ 1.3920	\$ 29,044.08	\$ 42.69	\$ 457.88	\$ -	\$ -	
							208200	364							\$ 22,189.25

Notes:

- Meter was exchanged on March 8, 2022
- QCPAC surcharge on bill for DW20-020 of 3.90% is applied to the Usage and Monthly Meter Charges
- QCPAC surcharge on bill for DW21-023 of 1.56% is applied to the Usage and Monthly Meter Charges
- QCPAC surcharge on bill for DW22-006 of 1.80% is applied to the Usage and Monthly Meter Charges
- Billed QCPAC Recoupment based on recoupment of \$ 1,836.71 per month for 12 months for DW20-020 recoupment and
 Billed QCPAC Recoupment based on recoupment of \$ 1,361.20 per month for 3 months for DW21-023 recoupment
 Billed QCPAC Recoupment based on recoupment of \$ 1,230.60 per month for 3 months for DW22-006 recoupment
- See DW20-020, DW21-023 and DW22-006 tabs for calculation of recoupment under amended contract rates.
- Reconciliation is difference between actual bills issued under the Current Contract rates and what bills would have been when issued using the Amended Contract rates.

Based on Proposed Amended Contract Rates							
Actual Billed Amount	Contract Fee	New Usage Rate	Usage Charge @ NewRate	Meter Charge	PWQCP (2)(3)(4)	QCPAC Recoupment (6)	Bill under Amended Contract
\$ 30,428.03	\$ 16,081.55	\$ 0.9062	\$ 11,689.98	\$ 77.49	\$ 854.32	\$ 811.38	\$ 29,514.72
\$ 30,543.23	\$ 16,081.55	\$ 0.9062	\$ 11,760.66	\$ 77.49	\$ 859.45	\$ 811.38	\$ 29,590.54
\$ 31,944.28	\$ 16,081.55	\$ 0.9062	\$ 12,273.57	\$ 77.49	\$ 896.69	\$ 811.38	\$ 30,140.68
\$ 30,291.30	\$ 16,081.55	\$ 0.9062	\$ 12,014.40	\$ 77.49	\$ 660.22	\$ 1,088.84	\$ 29,922.49
\$ 30,983.21	\$ 16,081.55	\$ 0.9112	\$ 12,438.79	\$ 77.91	\$ 683.41	\$ 1,088.84	\$ 30,370.51
\$ 33,750.82	\$ 16,081.55	\$ 0.9112	\$ 14,091.71	\$ 77.91	\$ 773.66	\$ 1,088.84	\$ 32,113.67
\$ 63,470.25	\$ 16,081.55	\$ 0.9112	\$ 32,637.36	\$ 77.91	\$ 1,786.25	\$ 1,088.84	\$ 51,671.92
\$ 70,331.72	\$ 16,081.55	\$ 0.9112	\$ 36,919.09	\$ 77.91	\$ 2,020.04	\$ 1,088.84	\$ 56,187.43
\$ 53,933.69	\$ 16,081.55	\$ 0.9112	\$ 25,043.42	\$ 77.91	\$ 1,371.62	\$ 2,118.21	\$ 44,692.72
\$ 52,949.52	\$ 16,081.55	\$ 0.9112	\$ 24,429.27	\$ 77.91	\$ 1,338.09	\$ 2,118.21	\$ 44,045.04
\$ 41,240.18	\$ 16,081.55	\$ 0.9112	\$ 17,122.36	\$ 77.91	\$ 939.13	\$ 2,118.21	\$ 36,339.17
\$ 28,928.94	\$ 16,081.55	\$ 0.9112	\$ 10,444.17	\$ 77.91	\$ 410.36	\$ 1,088.84	\$ 28,102.84
\$ 37,374.96	\$ 16,081.55	\$ 0.9112	\$ 15,793.83	\$ 77.91	\$ 619.00	\$ 1,088.84	\$ 33,661.13
\$ 32,065.08	\$ 16,081.55	\$ 0.9112	\$ 12,430.59	\$ 77.91	\$ 487.83	\$ 1,088.84	\$ 30,166.72
\$ 31,039.74	\$ 16,081.55	\$ 0.9112	\$ 12,944.51	\$ 77.91	\$ 507.87	\$ 1,088.84	\$ 30,700.68
\$ 25,656.09	\$ 16,081.55	\$ 0.9112	\$ 9,907.48	\$ 77.91			\$ 26,066.94
\$ 20,834.16	\$ 16,081.55	\$ 0.9161	\$ 6,734.25	\$ 78.33			\$ 22,894.13
\$ 36,689.04	\$ 16,081.55	\$ 0.9161	\$ 17,168.63	\$ 78.33			\$ 33,328.51
\$ 39,335.23	\$ 16,081.55	\$ 0.9161	\$ 18,910.14	\$ 78.33			\$ 35,070.02
\$ 39,645.65	\$ 16,081.55	\$ 0.9161	\$ 19,114.43	\$ 78.33			\$ 35,274.31
\$ 761,435.12							\$ 689,854.16

Reconciliation (7) - \$ 71,580.96

Pennichuck Water Works, Inc.
DW21-040
Pennichuck Water Works - Pennichuck East Utility Amendment to Special Contract
Attachment DOE 1-7
8/8/22

Account # 100029202 Pennichuck East Utility 6"/1" 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 sent during the month for the previous month usage	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	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Cust Chrg Recoup	Contract Recoup	Total Recoup
May 2020	11,064	\$13,979.36	\$ 38.75	\$ 10,101.00	\$ 24,119.11	4/7/20	5/4/20	30	23	\$ 1,089.97	\$ 3.02	\$ -	\$ 1,092.99
June 2020	12,709	\$16,057.82	\$ 38.75	\$ 10,101.00	\$ 26,197.57	5/4/20	6/2/20	30	30	\$ 1,633.08	\$ 3.94	\$ -	\$ 1,637.02
July 2020	20,694	\$26,146.87	\$ 38.75	\$ 10,101.00	\$ 36,286.62	6/2/20	7/6/20	30	30	\$ 2,659.14	\$ 3.94	\$ -	\$ 2,663.08
August 2020	23,723	\$29,974.01	\$ 38.75	\$ 10,101.00	\$ 40,113.76	7/6/20	8/4/20	30	30	\$ 3,048.36	\$ 3.94	\$ -	\$ 3,052.30
September 2020	19,515	\$24,657.20	\$ 38.75	\$ 10,101.00	\$ 34,796.95	8/4/20	9/1/20	30	30	\$ 2,507.64	\$ 3.94	\$ -	\$ 2,511.58
October 2020	11,757	\$14,854.97	\$ 38.75	\$ 10,101.00	\$ 24,994.72	9/1/20	10/5/20	30	30	\$ 1,510.75	\$ 3.94	\$ -	\$ 1,514.69
November 2020	9,671	\$12,219.31	\$ 38.75	\$ 10,101.00	\$ 22,359.06	10/5/20	11/3/20	30	30	\$ 1,242.70	\$ 3.94	\$ -	\$ 1,246.64
December 2020	7,445	\$10,363.44	\$ 42.69	\$ 10,101.00	\$ 20,507.13								
January 2021	7,745	\$10,781.04	\$ 42.69	\$ 10,101.00	\$ 20,924.73								
February 2021	4,725	\$6,577.20	\$ 42.69	\$ 10,101.00	\$ 16,720.89								
March 2021	6,705	\$9,333.36	\$ 42.69	\$ 10,101.00	\$ 19,477.05								
April 2021	8,845	\$12,312.24	\$ 42.69	\$ 10,101.00	\$ 22,455.93								
May 2021	10,085	\$14,038.32	\$ 42.69	\$ 10,101.00	\$ 24,182.01								
June 2021	15,695	\$21,847.44	\$ 42.69	\$ 10,101.00	\$ 31,991.13								
July 2021	25,070	\$34,897.44	\$ 42.69	\$ 10,101.00	\$ 45,041.13								
August 2021	20,300	\$28,257.60	\$ 42.69	\$ 10,101.00	\$ 38,401.29								
September 2021	20,160	\$28,062.72	\$ 42.69	\$ 10,101.00	\$ 38,206.41								
October 2021	18,330	\$25,515.36	\$ 42.69	\$ 10,101.00	\$ 35,659.05								
November 2021	7,125	\$9,918.00	\$ 42.69	\$ 10,101.00	\$ 20,061.69								
December 2021	10,655	\$14,752.91	\$ 42.46	\$ 10,101.00	\$ 24,896.37								
	272,018	\$364,546.62	\$825.99	\$202,020.00	\$567,392.61					\$ 13,691.64	\$ 26.67	\$ -	\$ 13,718.30

1. Original DW20-020 Recoupment incorrectly applied the approved QCPAC surcharge of 3.90% to all PEU charges, including the Contract Fee charge. The QCPAC surcharge, per the current special contract, should not have been applied against the Contract Fee.
2. Corrected DW202-020 Recoupment applies the approved QCPAC surcharge of 3.90% to the PEU usage and customer charged but not to the Contract Fee charge
3. DW20-020 recoupment is the same for both contracts between April 23, 2020 and July 1, 2021. The calculated recoupment is different for the period

Pennichuck Water Works, Inc.
DW21-041
Pennichuck Water Works - Pennichuck East Utility Amendment to Special Contract
Attachment DOE 1-8
8/9/22

Account # 100029203 Pennichuck East Utility 6"/1" Meter Industrial PWW Nashua

Service Rendered	Charge Codes	Inc %
4/15/20	Customer Charge	110.17%
	Usage	#REF!
	Private Fire	#REF!
	QCPAC	104.06%

Cycle -12
Bill Week -26

Recoupment from Original Base Rate to Permanent Base Rate

Bill sent during the month for the previous month usage	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	Prev Read Date	Present Read Date	# of cycle days	# days at new rate	Usage \$ Recoup	Cust Chrg Recoup	Contract Recoup	Total Recoup
May 2021	11,064	\$13,979.36	\$ 44.10	\$ 10,101.00	\$ 24,124.46	4/7/20	5/4/20	30	23	\$ 1,089.97	\$ 3.44	\$ -	\$ 1,093.41
June 2021	12,709	\$16,057.82	\$ 44.36	\$ 10,101.00	\$ 26,203.18	5/4/20	6/2/20	30	30	\$ 1,633.08	\$ 4.51	\$ -	\$ 1,637.59
July 2021	20,694	\$26,146.87	\$ 44.63	\$ 10,101.00	\$ 36,292.50	6/2/20	7/6/20	30	30	\$ 2,659.14	\$ 4.54	\$ -	\$ 2,663.68
August 2021	23,723	\$29,974.01	\$ 44.89	\$ 10,101.00	\$ 40,119.90	7/6/20	8/4/20	30	30	\$ 3,048.36	\$ 4.57	\$ -	\$ 3,052.92
September 2021	19,515	\$24,657.20	\$ 45.16	\$ 10,101.00	\$ 34,803.36	8/4/20	9/1/20	30	30	\$ 2,507.64	\$ 4.59	\$ -	\$ 2,512.23
October 2021	11,757	\$14,854.97	\$ 45.43	\$ 10,101.00	\$ 25,001.40	9/1/20	10/5/20	30	30	\$ 1,510.75	\$ 4.62	\$ -	\$ 1,515.37
November 2021	9,671	\$12,219.31	\$ 45.69	\$ 10,101.00	\$ 22,366.00	10/5/20	11/3/20	30	30	\$ 1,242.70	\$ 4.65	\$ -	\$ 1,247.35
December 2021	18,254	\$25,409.89	\$ 45.96	\$ 10,101.00	\$ 35,556.85								
January 2022	19,072	\$26,548.27	\$ 46.23	\$ 10,101.00	\$ 36,695.50								
February 2022	19,890	\$27,686.65	\$ 46.49	\$ 10,101.00	\$ 37,834.14								
March 2022	20,708	\$28,825.03	\$ 46.76	\$ 10,101.00	\$ 38,972.79								
April 2022	21,525	\$29,963.41	\$ 47.02	\$ 10,101.00	\$ 40,111.44								
May 2022	22,343	\$31,101.79	\$ 47.29	\$ 10,101.00	\$ 41,250.08								
June 2022	23,161	\$32,240.17	\$ 47.56	\$ 10,101.00	\$ 42,388.73								
July 2022	23,979	\$33,378.55	\$ 47.82	\$ 10,101.00	\$ 43,527.38								
August 2022	24,797	\$34,516.93	\$ 48.09	\$ 10,101.00	\$ 44,666.02								
September 2022	25,614	\$35,655.32	\$ 48.36	\$ 10,101.00	\$ 45,804.67								
October 2022	26,432	\$36,793.70	\$ 48.62	\$ 10,101.00	\$ 46,943.32								
November 2022	27,250	\$37,932.08	\$ 48.89	\$ 10,101.00	\$ 48,081.97								
December 2022	28,068	\$38,862.75	\$ 49.16	\$ 10,101.00	\$ 49,012.91								
	410,227	\$556,804.09	\$932.51	\$202,020.00	\$759,756.60					\$ 13,691.64	\$ 30.91	\$ -	\$ 13,722.55

1. Original DW20-020 Recoupment incorrectly applied the approved QCPAC surcharge of 3.90% to all PEU charges, including the Contract Fee charge. The QCPAC surcharge, per the current special contract, should not have been applied against the Contract Fee.
2. Corrected DW202-020 Recoupment applies the approved QCPAC surcharge of 3.90% to the PEU usage and customer charged but not to the Contract Fee charge
3. DW20-020 recoupment is the same for both contracts between April 23, 2020 and July 1, 2021. The calculated recoupment is different for the period

Effective Date 4/23/20 11

DW 20-020 2019 PWW QCPAC Recoupment Calculation at Contract 4 rates						
FOR MAY 2020 through December 3rd Billing Only					3.90%	
For December 10, 2020 through December 2021					3.90%	
Usage at Orig Rate + Usage \$ Recoup ⁴	Cust Charg at Origi plus recoup ⁴	Annual Contract Fee	Total billed plus DW 19-084 increase	Original QCPAC Recoup ¹	Corrected QCPAC Recoup ²	
\$ 15,069.34	\$ 41.77	\$ 10,101.00	\$ 25,212.11	\$ 9,244.44	\$ 360.53	\$ 216.09
\$ 17,690.90	\$ 42.69	\$ 10,101.00	\$ 27,834.59		\$ 1,085.55	\$ 691.61
\$ 28,806.01	\$ 42.69	\$ 10,101.00	\$ 38,949.70		\$ 1,519.04	\$ 1,125.10
\$ 33,022.37	\$ 42.69	\$ 10,101.00	\$ 43,166.06		\$ 1,683.48	\$ 1,289.54
\$ 27,164.84	\$ 42.69	\$ 10,101.00	\$ 37,308.53		\$ 1,455.03	\$ 1,061.09
\$ 16,365.72	\$ 42.69	\$ 10,101.00	\$ 26,509.41		\$ 1,033.87	\$ 639.93
\$ 13,462.01	\$ 42.69	\$ 10,101.00	\$ 23,605.70		\$ 920.62	\$ 526.68
\$ 10,363.44	\$ 42.69	\$ 10,101.00	\$ 20,507.13		\$ 799.78	\$ 405.84
\$ 10,781.04	\$ 42.69	\$ 10,101.00	\$ 20,924.73		\$ 816.06	\$ 422.13
\$ 6,577.20	\$ 42.69	\$ 10,101.00	\$ 16,720.89		\$ 652.11	\$ 258.18
\$ 9,333.36	\$ 42.69	\$ 10,101.00	\$ 19,477.05		\$ 759.60	\$ 365.67
\$ 12,312.24	\$ 42.69	\$ 10,101.00	\$ 22,455.93		\$ 875.78	\$ 481.84
\$ 14,038.32	\$ 42.69	\$ 10,101.00	\$ 24,182.01		\$ 943.10	\$ 549.16
\$ 21,847.44	\$ 42.69	\$ 10,101.00	\$ 31,991.13		\$ 1,247.65	\$ 853.72
\$ 34,897.44	\$ 42.69	\$ 10,101.00	\$ 45,041.13		\$ 1,756.60	\$ 1,362.67
\$ 28,257.60	\$ 42.69	\$ 10,101.00	\$ 38,401.29		\$ 1,497.65	\$ 1,103.71
\$ 28,062.72	\$ 42.69	\$ 10,101.00	\$ 38,206.41		\$ 1,490.05	\$ 1,096.11
\$ 25,515.36	\$ 42.69	\$ 10,101.00	\$ 35,659.05		\$ 1,390.70	\$ 996.76
\$ 9,918.00	\$ 42.69	\$ 10,101.00	\$ 20,061.69		\$ 782.41	\$ 388.47
\$ 14,752.91	\$ 42.46	\$ 10,101.00	\$ 24,896.37		\$ 970.96	\$ 577.02
Totals				\$ 22,040.59	\$ 14,411.30	
DW 20-020 Monthly QCPAC Recoup Amount				\$ 1,836.71	\$ 1,200.94	
Recoupment collected over 12 months from Jan 2022 through Dec 2022						

DW 20-020 2019 PWW QCPAC Recoupment Calculation at Contract 5 rates		
Usage at Orig Rate + Usage \$ Recoup	Cust Charg at Origi plus recoup	QCPAC Contract 5 ³
		\$ 216.09
		\$ 691.61
		\$ 1,125.10
		\$ 1,289.54
		\$ 1,061.09
		\$ 639.93
		\$ 526.68
		\$ 405.84
		\$ 422.13
		\$ 258.18
		\$ 365.67
		\$ 481.84
		\$ 549.16
		\$ 853.72
		\$ 1,362.67
\$ 19,114.43	\$ 78.33	\$ 748.52
\$ 18,910.14	\$ 78.33	\$ 740.55
\$ 17,168.63	\$ 78.33	\$ 672.63
\$ 6,734.25	\$ 78.33	\$ 265.69
\$ 9,907.48	\$ 77.91	\$ 389.43
Totals		\$ 13,066.05
DW 20-020 Monthly QCPAC Recoup Amount		\$ 1,088.84
Recoupment collected over 12 months from Jan 2022 through Dec 2022		

Effective Date 4/24/20 12

DW 20-020 2019 PWW QCPAC Recoupment Calculation at Contract 4 rates						
FOR MAY 2020 through December 3rd Billing Only						3.90%
For December 10, 2020 through December 2022						3.90%
Usage at Orig Rate + Usage \$ Recoup ⁵	Cust Charg at Origi plus recoup ⁵	Annual Contract Fee	Total billed plus DW 19-084 increase	Original QCPAC Recoup ²	Corrected QCPAC Recoup ³	
\$ 15,069.34	\$ 47.53	\$ 10,101.00	\$ 25,217.87	\$ 10,087.15	\$ 393.40	\$ 235.82
\$ 17,690.90	\$ 48.87	\$ 10,101.00	\$ 27,840.78		\$ 1,085.79	\$ 691.85
\$ 28,806.01	\$ 49.17	\$ 10,101.00	\$ 38,956.17		\$ 1,519.29	\$ 1,125.35
\$ 33,022.37	\$ 49.46	\$ 10,101.00	\$ 43,172.83		\$ 1,683.74	\$ 1,289.80
\$ 27,164.84	\$ 49.75	\$ 10,101.00	\$ 37,315.59		\$ 1,455.31	\$ 1,061.37
\$ 16,365.72	\$ 50.05	\$ 10,101.00	\$ 26,516.77		\$ 1,034.15	\$ 640.21
\$ 13,462.01	\$ 50.34	\$ 10,101.00	\$ 23,613.35		\$ 920.92	\$ 526.98
\$ 25,409.89	\$ 45.96	\$ 10,101.00	\$ 35,556.85		\$ 1,386.72	\$ 992.78
\$ 26,548.27	\$ 46.23	\$ 10,101.00	\$ 36,695.50		\$ 1,431.12	\$ 1,037.19
\$ 27,686.65	\$ 46.49	\$ 10,101.00	\$ 37,834.14		\$ 1,475.53	\$ 1,081.59
\$ 28,825.03	\$ 46.76	\$ 10,101.00	\$ 38,972.79		\$ 1,519.94	\$ 1,126.00
\$ 29,963.41	\$ 47.02	\$ 10,101.00	\$ 40,111.44		\$ 1,564.35	\$ 1,170.41
\$ 31,101.79	\$ 47.29	\$ 10,101.00	\$ 41,250.08		\$ 1,608.75	\$ 1,214.81
\$ 32,240.17	\$ 47.56	\$ 10,101.00	\$ 42,388.73		\$ 1,653.16	\$ 1,259.22
\$ 33,378.55	\$ 47.82	\$ 10,101.00	\$ 43,527.38		\$ 1,697.57	\$ 1,303.63
\$ 34,516.93	\$ 48.09	\$ 10,101.00	\$ 44,666.02		\$ 1,741.97	\$ 1,348.04
\$ 35,655.32	\$ 48.36	\$ 10,101.00	\$ 45,804.67		\$ 1,786.38	\$ 1,392.44
\$ 36,793.70	\$ 48.62	\$ 10,101.00	\$ 46,943.32		\$ 1,830.79	\$ 1,436.85
\$ 37,932.08	\$ 48.89	\$ 10,101.00	\$ 48,081.97		\$ 1,875.20	\$ 1,481.26
\$ 38,862.75	\$ 49.16	\$ 10,101.00	\$ 49,012.91		\$ 1,911.50	\$ 1,517.56
Totals				\$ 29,575.59	\$ 21,933.17	
DW 20-020 Monthly QCPAC Recoup Amount				\$ 2,464.63	\$ 1,827.76	
Recoupment collected over 12 months from Jan 2022 through Dec 2022						

DW 20-020 2019 PWW QCPAC Recoupment Calculation at			
Usage at Orig Rate + Usage \$ Recoup	Cust Charg at Origi plus recoup	QCPAC Contract 54	
		\$ 235.82	
		\$ 691.85	
		\$ 1,125.35	
		\$ 1,289.80	
		\$ 1,061.37	
		\$ 640.21	
		\$ 526.98	
		\$ 992.78	
		\$ 1,037.19	
		\$ 1,081.59	
		\$ 1,126.00	
		\$ 1,170.41	
		\$ 1,214.81	
		\$ 1,259.22	
		\$ 1,303.63	
\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	
\$ -	\$ -	\$ -	
Totals			\$ 14,757.02
DW 20-020 Monthly QCPAC Recoup Amount			\$ 1,229.75
Recoupment collected over 12 months from Jan 2022 through Dec 2022			

Pennichuck Water Works, Inc.
DW21-040
Pennichuck Water Works - Pennichuck East Utility Amendment to Special Contract
Attachment DOE 1-7
8/8/22

Recoupment Calculation

Account # 100029202 Pennichuck East Utility 6"/1" Meter Industrial PWW Nashua

Week 2

Recoupment Calculations for QCPAC Increase
Service Rendered as of April 2, 2021 through bills issued April 28, 2022
QCPAC % Increase 1.56%

Effective Date: 4/2/21
Service Rendered

Actual Billed Amounts - Contract 4							Recoupment @ Current Contract Rates							
From Read Date	To Read Date	Actual Usage ¹	Usage Rate	Usage \$	Cust Charge	Total	Prev Read Date	Present Read Date	# of cycle days	# of days subject to QCPAC	QCPAC Usage \$	QCPAC Cust Charge \$	Total QCPAC \$	Usage Rate
4/2/21	4/30/21	10,513	\$ 1.3920	\$ 14,634.10	\$ 42.69	\$ 14,676.79	4/2/21	4/30/21	30	30	\$ 228.29	\$ 0.67	\$ 228.96	\$ 1.3920
4/30/21	5/28/21	16,385	\$ 1.3920	\$ 22,807.92	\$ 42.69	\$ 22,850.61			30	30	\$ 355.80	\$ 0.67	\$ 356.47	\$ 1.3920
5/28/21	7/2/21	26,032	\$ 1.3920	\$ 36,236.54	\$ 42.69	\$ 36,279.23			30	30	\$ 565.29	\$ 0.67	\$ 565.96	\$ 1.3920
7/2/21	7/30/21	20,865	\$ 1.3920	\$ 29,044.08	\$ 42.69	\$ 29,086.77			30	30	\$ 453.09	\$ 0.67	\$ 453.75	\$ 0.9161
7/30/21	8/27/21	20,642	\$ 1.3920	\$ 28,733.66	\$ 42.69	\$ 28,776.35			30	30	\$ 448.25	\$ 0.67	\$ 448.91	\$ 0.9161
8/27/21	10/6/21	18,741	\$ 1.3920	\$ 26,087.47	\$ 42.69	\$ 26,130.16			30	30	\$ 406.96	\$ 0.67	\$ 407.63	\$ 0.9161
10/6/21	10/29/21	7,351	\$ 1.3920	\$ 10,232.59	\$ 42.69	\$ 10,275.28			30	30	\$ 159.63	\$ 0.67	\$ 160.29	\$ 0.9161
10/29/21	11/27/21	10,873	\$ 1.3846	\$ 15,054.76	\$ 42.46	\$ 15,097.22			30	30	\$ 234.85	\$ 0.66	\$ 235.52	\$ 0.9112
11/27/21	1/2/22	14,206	\$ 1.3846	\$ 19,669.63	\$ 42.46	\$ 19,712.09			30	30	\$ 306.85	\$ 0.66	\$ 307.51	\$ 0.9112
1/2/22	1/28/22	13,642	\$ 1.3846	\$ 18,888.71	\$ 42.46	\$ 18,931.17			30	30	\$ 294.66	\$ 0.66	\$ 295.33	\$ 0.9112
1/28/22	3/1/22	17,333	\$ 1.3846	\$ 23,999.27	\$ 42.46	\$ 24,041.73			30	30	\$ 374.39	\$ 0.66	\$ 375.05	\$ 0.9112
3/1/22	4/1/22	11,462	\$ 1.3846	\$ 15,870.29	\$ 42.46	\$ 15,912.75			30	30	\$ 247.58	\$ 0.66	\$ 248.24	\$ 0.9112
Totals - \$ 261,259.02 \$ 511.13 \$ 261,770.15							Totals - \$ 4,075.64 \$ 7.97 \$ 4,083.61							

Monthly Recoupment @ Original Contract rates (over 3 months)- \$ 1,361.20

Recoupment @ New Contract Rates					
Usage \$	Cust Charge	Total	QCPAC Usage \$\$	QCPAC Cust Charge \$\$	Total QCPAC \$\$
\$ 14,634.10	\$ 42.69	\$ 14,676.79	\$ 228.29	\$ 0.67	\$ 228.96
\$ 22,807.92	\$ 42.69	\$ 22,850.61	\$ 355.80	\$ 0.67	\$ 356.47
\$ 36,236.54	\$ 42.69	\$ 36,279.23	\$ 565.29	\$ 0.67	\$ 565.96
\$ 19,114.43	\$ 77.83	\$ 19,192.26	\$ 298.19	\$ 1.21	\$ 299.40
\$ 18,910.14	\$ 77.83	\$ 18,987.97	\$ 295.00	\$ 1.21	\$ 296.21
\$ 17,168.63	\$ 77.83	\$ 17,246.46	\$ 267.83	\$ 1.21	\$ 269.04
\$ 6,734.25	\$ 77.83	\$ 6,812.08	\$ 105.05	\$ 1.21	\$ 106.27
\$ 9,907.48	\$ 77.91	\$ 9,985.39	\$ 154.56	\$ 1.22	\$ 155.77
\$ 12,944.51	\$ 77.91	\$ 13,022.42	\$ 201.93	\$ 1.22	\$ 203.15
\$ 12,430.59	\$ 77.91	\$ 12,508.50	\$ 193.92	\$ 1.22	\$ 195.13
\$ 15,793.83	\$ 77.91	\$ 15,871.74	\$ 246.38	\$ 1.22	\$ 247.60
\$ 10,444.17	\$ 77.91	\$ 10,522.08	\$ 162.93	\$ 1.22	\$ 164.14
Totals -			\$ 3,075.17	\$ 12.93	\$ 3,088.11

Monthly Recoupment @ New Contract rates (over 3 months)- \$ 1,029.37

Recoupment @ Original Rate					Recoupment @ New Contract Rates						
Usage \$	Cust Charge	Priv FP	Pub FP	Total	Usage Rate	Usage \$	Cust Charge	Total	QCPAC Usage \$\$	QCPAC Cust Charge \$\$	Total QCPAC \$\$
46.8324	0.0764	-	-	46.91	\$ 0.9112	\$ 17,122.36	\$ 77.91	\$ 17,200.27	\$ 30.82	\$ 0.14	\$ 30.96
668.1802	0.7642	-	-	668.94	\$ 0.9112	\$ 24,429.27	\$ 77.91	\$ 24,507.18	\$ 439.73	\$ 1.40	\$ 441.13
684.9782	0.7642	-	-	685.74	\$ 0.9112	\$ 25,043.42	\$ 77.91	\$ 25,121.33	\$ 450.78	\$ 1.40	\$ 452.18
1,009.7970	0.7642	-	-	1,010.56	\$ 0.9112	\$ 36,919.09	\$ 77.91	\$ 36,997.00	\$ 664.54	\$ 1.40	\$ 665.95
892.6848	0.7642	-	-	893.45	\$ 0.9112	\$ 32,637.36	\$ 77.91	\$ 32,715.27	\$ 587.47	\$ 1.40	\$ 588.87
385.4311	0.7642	-	-	386.20	\$ 0.9112	\$ 14,091.71	\$ 77.91	\$ 14,169.62	\$ 253.65	\$ 1.40	\$ 255.05
3,687.9037	3.8974	-	-	3,691.80		\$ 150,243.21	\$ 467.46	\$ 150,710.67	\$ 2,427.00	\$ 7.15	\$ 2,434.15

Monthly Recoupment at Original Rate (over 3 months)- 1,230.60

Monthly Recoupment @ New Contract rates (over 3 months)- \$ 811.38