

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-1a
Updated 10/4/2019

Service Revenue

CWS - NC Uniform - Water									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	Service Revenue	16,048,486.94	-	16,048,486.94	1,437,434.13 [17]	-	17,485,921.07	2,522,945.93	20,008,867.00
2	Miscellaneous Revenue	143,596.42	12,779.89	156,376.30	28,440.00 [18]	(12,779.89) [19]	172,036.42	6,847.24	178,883.65
3	Uncollectible Accounts	(119,212.36)	(1,110.16)	(120,322.52)	-	-	(120,322.52)	(17,360.67)	(137,683.19)
4	Total Service Revenue - Water	<u>16,072,871.00</u>	<u>11,669.72</u>	<u>16,084,540.72</u>	<u>1,465,874.13</u>	<u>(12,779.89)</u>	<u>17,537,634.96</u>	<u>2,512,432.51</u>	<u>20,050,067.46</u>
CWS - NC Uniform - Sewer									
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro - Forma Adjustment	Pro-forma Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	Service Revenue	12,025,466.08	-	12,025,466.08	936,463.15 [17]	-	12,961,929.23	3,352,454.77	16,314,384.00
6	Miscellaneous Revenue	109,754.23	7,722.06	117,476.30	4,410.00 [18]	(7,722.06) [19]	114,164.23	9,381.38	123,545.62
7	Uncollectible Accounts	(91,116.91)	(848.53)	(91,965.43)	-	-	(91,965.43)	(23,785.81)	(115,751.24)
8	Total Service Revenue- Sewer	<u>12,044,103.41</u>	<u>6,873.54</u>	<u>12,050,976.95</u>	<u>940,873.15</u>	<u>(7,722.06)</u>	<u>12,984,128.03</u>	<u>3,338,050.35</u>	<u>16,322,178.38</u>

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-2a
Updated 10/4/2019

Uncollectible Accounts

Line No.	Description	Water [A]	Sewer [B]	Total [C]
1.	Test Year / Present Service Revenue	17,485,921.07	12,961,929.23	30,447,850.29
2.	Per Books Uncollectible Accounts	\$ (120,323)	\$ (91,965)	\$ (212,288)
3.	Uncollectible % (L2/L1)	-0.69%	-0.71%	
4.	PROPOSED Service Revenues	20,008,867.00	16,314,384.00	
5.	Uncollectible % (Same as L3)	-0.69%	-0.71%	
6.	Uncollectible Accounts (L4*L5)	\$ (137,683)	\$ (115,751)	\$ (253,434)
7.	Pro-Forma Adjustment (L13 -L3)	(17,361)	(23,786)	(41,146)

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
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Schedule B-3a
Updated 10/4/2019

Forfeited Discounts

Line No.	Description	Water	Sewer	Total
1.	Test Year / Present Revenues	<u>17,485,921.07</u>	<u>12,961,929.23</u>	<u>30,447,850.29</u>
2.	Forfeited Discounts	<u>\$ 47,457</u>	<u>\$ 36,272</u>	<u>\$ 83,729</u>
3.	Forfeited Discount % (L3/L1)	<u>0.27%</u>	<u>0.28%</u>	
4.	PROPOSED Revenues	<u>20,008,867.00</u>	<u>16,314,384.00</u>	
5.	Forfeited Discounts (Same as L5)	<u>0.27%</u>	<u>0.28%</u>	
6.	Forfeited Discount % (L8 *L10)	<u>\$ 54,304</u>	<u>\$ 45,654</u>	<u>\$ 99,957</u>
7.	Pro-Forma Adjustment L13 -L3)	6,847	9,381	16,229

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-4a
Updated 10/4/2019

Salaries & Wages

CWS - NC Uniform - Water					AA	UA	Total	Pro - Forma	Pro-forma
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	Salaries & Wages - Maintenance	2,503,780.33	68,521.99	2,572,302.32	-	-	2,572,302.32	200,231.72	2,772,534.04
2	Salaries & Wages - General	75,927.14	1,130,361.92	1,206,289.06	-	-	1,206,289.06	(33,772.79)	1,172,516.28
3	Total Salaries & Wages - Water	2,579,707.47	1,198,883.91	3,778,591.38	-	-	3,778,591.38	166,458.94	3,945,050.32

CWS - NC Uniform - Sewer					AA	UA	Total	Pro - Forma	Pro-forma
Line No.	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
		[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	Salaries & Wages - Maintenance	1,512,873.58	41,403.44	1,554,277.02	-	-	1,554,277.02	120,660.26	1,674,937.28
5	Salaries & Wages - General	45,877.90	683,005.08	728,882.98	-	-	728,882.98	(20,406.73)	708,476.25
6	Total Salaries & Wages - Sewer	1,558,751.48	724,408.52	2,283,160.00	-	-	2,283,160.00	100,253.53	2,383,413.53

Column Calculations:

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- [D]- Amounts calculated based on company's supporting schedules
- [E]- Amounts calculated based on company's supporting schedules
- [F]- Sum of Column [A], [B], & [C]
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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-5a
Updated 10/4/2019

Salary Captive

CWS - NC Uniform - Water										
Line No.	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro-Forma Adjustment	Pro-Forma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1.	6160	Salaries-Chgd To Plt	-	-	-			-		-
2.	6165	Capitalized Time Adjustment	(252,749.89)	(114,535.69)	(367,285.58)	- [21]	-	(367,285.58)	-	(367,285.58)
3.		UA Adjustment					33.55 [16]	33.55	-	33.55
4.		Total Capitalize Time - Water	<u>(252,749.89)</u>	<u>(114,535.69)</u>	<u>(367,285.58)</u>	<u>-</u>	<u>33.55</u>	<u>(367,252.03)</u>	<u>-</u>	<u>(367,252.03)</u>
5.										
CWS - NC Uniform - Sewer										
Line No.	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro-Forma Adjustment	Pro-Forma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6.	6160.	Salaries-Chgd To Plt	-	-	-			-		-
7.	6165.	Capitalized Time Adjustment	(152,720.52)	(69,206.56)	(221,927.08)	- [21]	-	(221,927.08)	-	(221,927.08)
8.		UA Adjustment					20.27 [16]	20.27	-	20.27
9.		Total Capitalize Time - Sewer	<u>(152,720.52)</u>	<u>(69,206.56)</u>	<u>(221,927.08)</u>	<u>-</u>	<u>20.27</u>	<u>(221,906.80)</u>	<u>-</u>	<u>(221,906.80)</u>

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Carolina Water Service, Inc. of North Carolina
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Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-6a
Updated 10/4/2019

Purchase Power

CWS - NC Uniform - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5465	Elec Pwr - Wtr System Src	1,049,924.54	(5,147.95)	1,044,776.59	-	-	1,044,776.59	4,081.06	1,048,857.65
2						-	-	-	-	-
3		Total Purchase Power - Water	1,049,924.54	(5,147.95)	1,044,776.59	-	-	1,044,776.59	4,081.06	1,048,857.65
CWS - NC Uniform - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	5470	Elec Pwr - Swr System Coll	831,282.65	-	831,282.65	-	-	831,282.65	14,703.97	845,986.62
5						-	-	-	-	-
6		Total Purchase Power- Sewer	831,282.65	-	831,282.65	-	-	831,282.65	14,703.97	845,986.62

Column Calculations:

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- [D]- Amounts calculated based on company's supporting schedules
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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-7a
Updated 10/4/2019

Purchase Water & Sewer

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjusted	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5435	Purchased Water- Water Systems	1,451,189.11	-	1,451,189.11	-	-	1,451,189.11	14,901.10	1,466,090.21
3										
4		Total Purchase Water	1,451,189.11	-	1,451,189.11	-	-	1,451,189.11	14,901.10	1,466,090.21
CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjusted	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	5455	Purchased Sewer Treatment	725,646.68	-	725,646.68	-	-	725,646.68	12,970.84	738,617.52
6										
7		Total Purchase Sewer	725,646.68	-	725,646.68	-	-	725,646.68	12,970.84	738,617.52

Column Calculations:

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[F]- Sum of Column [A], [B], & [C]
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[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-8a
Updated 10/4/2019

Maintenance & Repair

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6285	Water-Maint Supplies	18,983.19	-	18,983.19	-	-	18,983.19	-	18,983.19
2	6290	Water-Maint Repairs	193,350.87	-	193,350.87	-	-	193,350.87	-	193,350.87
3	6295	Water-Main Breaks	37,019.23	-	37,019.23	-	-	37,019.23	-	37,019.23
4	6300	Water-Elec Equipt Repair	57,068.25	-	57,068.25	-	-	57,068.25	-	57,068.25
5	6305	Water-Permits	68,595.00	-	68,595.00	-	-	68,595.00	-	68,595.00
6	6310	Water-Other Maint Exp	237,278.69	-	237,278.69	-	-	237,278.69	-	237,278.69
7	6355	Deferred Maint Expense	306,587.05	-	306,587.05	(306,587.05) [25]	-	-	293,897.79 [25]	293,897.79
8	6360	Communication Expense	337.62	1,728.87	2,066.49	-	-	2,066.49	-	2,066.49
9	6365	Equipment Rentals	1,194.58	-	1,194.58	-	-	1,194.58	-	1,194.58
10	6370	Oper Contracted Workers	342.84	-	342.84	-	-	342.84	-	342.84
11	6375	Outside Lab Fees-Lab, Land	-	-	-	-	-	-	-	-
12	6380	Repairs & Maint-Maint, Land	-	-	-	-	-	-	-	-
13	6385	Uniforms	10,462.34	4,306.14	14,768.48	-	-	14,768.48	-	14,768.48
14	6390	Weather/Hurricane/Fuel Exp	52,845.29	17,146.49	69,991.79	(69,991.79) [24]	-	-	25,748.74 [24]	25,748.74
15		UA Adjustment	-	-	-	-	(0.90) [16]	(0.90)	-	(0.90)
16		Total Maintenance Expense Water	984,064.95	23,181.50	1,007,246.45	(376,578.84)	(0.90)	630,666.71	319,646.53	950,313.24

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-8a
Updated 10/4/2019

Maintenance & Repair

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
17	6320	Sewer-Maint Supplies	33,254.42	-	33,254.42	-	-	33,254.42	-	33,254.42
18	6325	Sewer-Maint Repairs	99,631.00	-	99,631.00	-	-	99,631.00	3,997.25 [26]	103,628.25
19	6330	Sewer-Main Breaks	5,007.80	-	5,007.80	-	-	5,007.80	-	5,007.80
20	6335	Sewer-Elec Equipt Repair	32,861.19	-	32,861.19	-	-	32,861.19	-	32,861.19
21	6340	Sewer-Permits	53,097.50	477.62	53,575.12	-	-	53,575.12	-	53,575.12
22	6345	Sewer-Other Maint Exp	397,801.81	-	397,801.81	-	-	397,801.81	-	397,801.81
23	6355	Deferred Maint Expense	185,250.85	-	185,250.85	(185,250.85) [25]	-	-	278,181.64 [25]	278,181.64
24	6360	Communication Expense	204.00	1,044.64	1,248.64	-	-	1,248.64	-	1,248.64
25	6365	Equipment Rentals	721.80	-	721.80	-	-	721.80	-	721.80
26	6370	Oper Contracted Workers	207.16	-	207.16	-	-	207.16	-	207.16
27	6375	Outside Lab Fees-Lab, Land	-	-	-	-	-	-	-	-
28	6380	Repairs & Maint-Maint, Land	-	-	-	-	-	-	-	-
29	6385	Uniforms	6,321.72	2,601.92	8,923.64	-	-	8,923.64	-	8,923.64
30	6390	Weather/Hurricane/Fuel Exp	31,931.02	10,360.53	42,291.54	(42,291.54) [24]	-	-	15,558.31 [24]	15,558.31
31	6400	Sewer Rodding	303,509.67	-	303,509.67	-	-	303,509.67	-	303,509.67
32	6410	Sludge Hauling	475,327.99	-	475,327.99	-	-	475,327.99	-	475,327.99
33		UA Adjustment	-	-	-	-	(0.55) [16]	(0.55)	-	(0.55)
34		Total Maintenance Expense Sewer	1,625,127.93	14,484.71	1,639,612.64	(227,542.39)	(0.55)	1,412,069.70	297,737.20	1,709,806.90

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[E]- Amounts calculated based on company's supporting schedules
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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-9a
Updated 10/4/2019

Maintenance Testing

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6255	Test-Water	123,160.23	-	123,160.23	-	-	123,160.23	37,669.39 [27]	160,829.62
2	6260	Test-Equip/Chemical	42,981.75	-	42,981.75	-	-	42,981.75	-	42,981.75
3	6265	Test-Safe Water Drinking	-	-	-	-	-	-	-	-
4										
5		Total Maintenance Testing Water	<u>166,141.98</u>	<u>-</u>	<u>166,141.98</u>	<u>-</u>	<u>-</u>	<u>166,141.98</u>	<u>37,669.39</u>	<u>203,811.37</u>

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6	6260	Sewer-Maint Supplies	25,971.11	-	25,971.11	-	-	25,971.11	-	25,971.11
7	6265	Sewer-Maint Repairs	-	-	-	-	-	-	-	-
8	6270	Sewer-Main Breaks	293,827.01	-	293,827.01	-	-	293,827.01	(10,921.65) [27]	282,905.36
9										
10		Total Maintenance Testing Sewer	<u>319,798.12</u>	<u>-</u>	<u>319,798.12</u>	<u>-</u>	<u>-</u>	<u>319,798.12</u>	<u>(10,921.65)</u>	<u>308,876.47</u>

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Carolina Water Service, Inc. of North Carolina
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Schedule B-10a
Updated 10/4/2019

Meter Reading

CWS - NC Uniform - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5495	Meter Reading	196,201.36	-	196,201.36	-		196,201.36	(20,779.15) [26]	175,422.21
2										
3		Total Meter Reading	<u>196,201.36</u>	<u>-</u>	<u>196,201.36</u>	<u>-</u>	<u>-</u>	<u>196,201.36</u>	<u>(20,779.15)</u>	<u>175,422.21</u>
CWS - NC Uniform - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	5495	Meter Reading	-	-	-	-		-	-	-
5										
6		Total Meter Reading	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

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W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-11a
Updated 10/4/2019

Chemicals

CWS - NC Uniform - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5480	Chlorine	74,901.06	-	74,901	(31,097) [28]		43,804	-	43,804
2	5485	Ordor Control Chemicals	3,159.07	-	3,159	(3,159) [28]		-	-	-
3	5490	Other Treatment Chemicals	316,463.13	-	316,463	(50,544) [28]		265,919	1,857.17 [26][28]	267,776
4										
5		Total Chemicals Water	<u>394,523.27</u>	<u>-</u>	<u>394,523.27</u>	<u>(84,799.99)</u>	<u>-</u>	<u>309,723.28</u>	<u>1,857.17</u>	<u>311,580.45</u>
CWS - NC Uniform - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
6	5480	Chlorine	45,257.90	-	45,257.90	31,096.73 [28]		76,354.63	(2,728.99) [26]	73,625.64
7	5485	Ordor Control Chemicals	1,908.83	-	1,908.83	3,159.07 [28]		5,067.90	-	5,067.90
8	5490	Other Treatment Chemicals	191,218.34	-	191,218.34	50,544.19 [28]		241,762.53	26,269.26 [26][28]	268,031.78
9										
10		Total Chemicals Sewer	<u>238,385.06</u>	<u>-</u>	<u>238,385.06</u>	<u>84,799.99</u>	<u>-</u>	<u>323,185.05</u>	<u>23,540.27</u>	<u>346,725.32</u>

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-12a
Updated 10/4/2019

Transportation

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6215	Fuel	2,194.43	167,815.07	170,009.50	-	-	170,009.50	-	170,009.50
2	6220	Auto Repair	2,079.63	91,883.85	93,963.48	-	-	93,963.48	-	93,963.48
3	6225	Auto Licenses	-	6,947.66	6,947.66	-	-	6,947.66	-	6,947.66
4	6230	Other Transportation Expense	-	15,392.55	15,392.55	-	-	15,392.55	-	15,392.55
5		UA Adjustment	-	-	-	-	(38.20)	(38.20)	-	(38.20)
6		Total Chemicals Water	4,274.07	282,039.13	286,313.19	-	(38.20)	286,274.99	-	286,274.99

CWS - NC Uniform - Sewer						AA	UA	Per Books	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
7	6215	Fuel	1,325.96	101,399.86	102,725.82	-	-	102,725.82	-	102,725.82
8	6220	Auto Repair	1,256.59	55,519.50	56,776.09	-	-	56,776.09	-	56,776.09
9	6225	Auto Licenses	-	4,198.03	4,198.03	-	-	4,198.03	-	4,198.03
10	6230	Other Transportation Expense	-	9,300.73	9,300.73	-	-	9,300.73	-	9,300.73
11		UA Adjustment	-	-	-	-	(23.08)	(23.08)	-	(23.08)
12		Total Chemicals Sewer	2,582.54	170,418.12	173,000.67	-	(23.08)	172,977.58	-	172,977.58

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-13a
Updated 10/4/2019

Outside Services

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6010	Audit Fees	-	39,470.94	39,470.94	-	-	39,470.94	-	39,470.94
2	6015	Employ Finder Fees	-	2,453.26	2,453.26	-	-	2,453.26	-	2,453.26
3	6020	Engineering Fees	29,227.02	-	29,227.02	-	-	29,227.02	-	29,227.02
4	6025	Legal Fees	32,889.73	22,589.09	55,478.82	-	(1,824.60) [24]	53,654.22	-	53,654.22
5	6030	Management Fees	-	156,132.06	156,132.06	(156,132.06) [29]	-	-	395,313.98 [29]	395,313.98
6	6035	Payroll Services	-	13,661.65	13,661.65	-	-	13,661.65	-	13,661.65
7	6040	Tax Return Review	-	28,797.66	28,797.66	-	-	28,797.66	-	28,797.66
8	6045	Temp Employ-Clerical	-	-	-	-	-	-	-	-
9	6050	Other Outside Services	58,059.78	89,617.03	147,676.81	-	(32,747.58) [24]	114,929.24	-	114,929.24
10		UA Adjustment	-	-	-	-	(5,558.35) [16]	(5,558.35)	-	(5,558.35)
11		Total Outside Service - Water	120,176.53	352,721.68	472,898.21	(156,132.06)	(40,130.52)	276,635.63	395,313.98	671,949.60

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
12	6010	Audit Fees	-	23,849.75	23,849.75	-	-	23,849.75	-	23,849.75
13	6015	Employ Finder Fees	-	1,482.35	1,482.35	-	-	1,482.35	-	1,482.35
14	6020	Engineering Fees	17,660.01	-	17,660.01	-	-	17,660.01	-	17,660.01
15	6025	Legal Fees	19,873.15	13,649.13	33,522.28	-	(1,102.49) [24]	32,419.80	-	32,419.80
16	6030	Management Fees	-	94,340.57	94,340.57	(94,340.57) [29]	-	-	238,862.84 [29]	238,862.84
17	6035	Payroll Services	-	8,254.85	8,254.85	-	-	8,254.85	-	8,254.85
18	6040	Tax Return Review	-	17,400.57	17,400.57	-	-	17,400.57	-	17,400.57
19	6045	Temp Employ-Clerical	-	-	-	-	-	-	-	-
20	6050	Other Outside Services	35,081.79	54,149.82	89,231.61	-	(19,787.26) [24]	69,444.35	-	69,444.35
21		UA Adjustment	-	-	-	-	(3,358.55) [16]	(3,358.55)	-	(3,358.55)
22		Total Outside Service - Sewer	72,614.95	213,127.05	285,742.00	(94,340.57)	(24,248.30)	167,153.14	238,862.84	406,015.97

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-14a
Updated 10/4/2019

Office Supplies & Other Exp

CWS - NC Uniform - Water						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5525	Bill Stock	-	2,252.55	2,252.55	-	-	2,252.55	-	2,252.55
2	5530	Billing Computer Supplies	-	53.58	53.58	-	-	53.58	-	53.58
3	5535	Billing Envelopes	-	3,666.46	3,666.46	-	-	3,666.46	-	3,666.46
4	5540	Billing Postage	(18.08)	56,339.63	56,321.55	-	-	56,321.55	-	56,321.55
5	5545	Customer Service Printing	10,170.68	29,831.01	40,001.69	-	-	40,001.69	-	40,001.69
6	5580	Non-Regulated Cogs B	-	498,311.37	498,311.37	(498,311.37) [29]	-	-	-	-
7		Total Billing & Customer Service	10,152.60	590,454.60	600,607.20	(498,311.37)	-	102,295.83	-	102,295.83
8	5735	Computer Maintenance	-	117,874.25	117,874.25	-	-	117,874.25	-	117,874.25
9	5740	Computer Supplies	746.50	611.86	1,358.37	-	-	1,358.37	-	1,358.37
10	5745	Computer Amort & Prog Cost	-	-	-	-	-	-	-	-
11	5750	Internet Supplier	-	17,239.33	17,239.33	-	-	17,239.33	-	17,239.33
12	5755	Microfilming	-	-	-	-	-	-	-	-
13	5760	Website Development	-	-	-	-	-	-	-	-
14										
15		Total IT Department	746.50	135,725.44	136,471.95	-	-	136,471.95	-	136,471.95
16	5855	Answering Service	158.95	4,124.26	4,283.21	-	-	4,283.21	-	4,283.21
17	5860	Cleaning Supplies	8,417.52	434.00	8,851.52	-	-	8,851.52	-	8,851.52
18	5865	Copy Machine	11,512.38	1,518.72	13,031.10	-	-	13,031.10	-	13,031.10
19	5870	Holiday Events/Picnics	-	1,056.85	1,056.85	-	-	1,056.85	-	1,056.85
20	5875	Kitchen Supplies	2,072.15	371.23	2,443.38	-	-	2,443.38	-	2,443.38
21	5880	Office Supply Stores	4,553.77	2,140.10	6,693.87	-	-	6,693.87	-	6,693.87
22	5885	Printing/Blueprints	1,364.77	1,497.39	2,862.15	-	-	2,862.15	-	2,862.15
23	5890	Publ Subscriptions/Tapes	629.66	157.64	787.30	-	-	787.30	-	787.30
24	5895	Shipping Charges	20,361.37	8,976.01	29,337.37	-	-	29,337.37	-	29,337.37
25	5900	Other Office Expenses	6,327.91	4,784.67	11,112.58	-	-	11,112.58	-	11,112.58
26		UA Adjustment	-	-	-	-	(10,126.58) [16]	(10,126.58)	-	(10,126.58)
27		Total Office Expense	55,398.48	25,060.86	80,459.34	-	(10,126.58)	70,332.76	-	70,332.76
28										
29		Total Water Office Supplies & Other Expenses	66,297.59	751,240.90	817,538.49	(498,311.37)	(10,126.58)	309,100.54	-	309,100.54

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-14a
Updated 10/4/2019

Office Supplies & Other Exp

CWS - NC Uniform - Sewer					AA	UA	Total			
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
30	5525	Bill Stock	-	1,361.07	1,361.07	-	-	1,361.07	-	1,361.07
31	5530	Billing Computer Supplies	-	32.38	32.38	-	-	32.38	-	32.38
32	5535	Billing Envelopes	-	2,215.40	2,215.40	-	-	2,215.40	-	2,215.40
33	5540	Billing Postage	(10.92)	34,042.42	34,031.50	-	-	34,031.50	-	34,031.50
34	5545	Customer Service Printing	6,145.49	18,024.96	24,170.45	-	-	24,170.45	-	24,170.45
35	5580	Non-Regulated Cogs B	-	301,097.54	301,097.54	(301,097.54) [29]	-	-	-	-
36		Total Billing & Customer Service	6,134.57	356,773.77	362,908.34	(301,097.54)	-	61,810.80	-	61,810.80
37	5735	Computer Maintenance	-	71,223.84	71,223.84	-	-	71,223.84	-	71,223.84
38	5740	Computer Supplies	451.07	369.71	820.77	-	-	820.77	-	820.77
39	5745	Computer Amort & Prog Cost	-	-	-	-	-	-	-	-
40	5750	Internet Supplier	-	10,416.62	10,416.62	-	-	10,416.62	-	10,416.62
41	5755	Microfilming	-	-	-	-	-	-	-	-
42	5760	Website Development	-	-	-	-	-	-	-	-
43										
44		Total IT Department	451.07	82,010.17	82,461.23	-	-	82,461.23	-	82,461.23
45	5855	Answering Service	96.05	2,492.02	2,588.07	-	-	2,588.07	-	2,588.07
46	5860	Cleaning Supplies	5,086.17	262.24	5,348.41	-	-	5,348.41	-	5,348.41
47	5865	Copy Machine	6,956.19	917.67	7,873.86	-	-	7,873.86	-	7,873.86
48	5870	Holiday Events/Picnics	-	638.58	638.58	-	-	638.58	-	638.58
49	5875	Kitchen Supplies	1,252.06	224.31	1,476.37	-	-	1,476.37	-	1,476.37
50	5880	Office Supply Stores	2,751.55	1,293.13	4,044.68	-	-	4,044.68	-	4,044.68
51	5885	Printing/Blueprints	824.64	904.77	1,729.42	-	-	1,729.42	-	1,729.42
52	5890	Publ Subscriptions/Tapes	380.47	95.25	475.72	-	-	475.72	-	475.72
53	5895	Shipping Charges	12,303.07	5,423.62	17,726.69	-	-	17,726.69	-	17,726.69
54	5900	Other Office Expenses	3,823.55	2,891.07	6,714.62	-	-	6,714.62	-	6,714.62
55		UA Adjustment	-	-	-	-	(6,118.84) [16]	(6,118.84)	-	(6,118.84)
56		Total Office Expense	33,473.74	15,142.67	48,616.41	-	(6,118.84)	42,497.57	-	42,497.57
57										
58		Total Sewer Office Supplies & Other Expenses	40,059.37	453,926.61	493,985.98	(301,097.54)	(6,118.84)	186,769.60	-	186,769.60

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-15a
Updated 10/4/2019

Regulatory Commission Exp

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6065	Rate Case Amortization Expense	116,126.12	3,952.89	120,079.02	-		120,079.02	2,989.41	123,068.43
2	6070	Misc Regulatory Matters	24,357.27	18,487.53	42,844.81	-		42,844.81	-	42,844.81
3										
4		Total Rate Case expense	140,483.40	22,440.42	162,923.82	-	-	162,923.82	2,989.41	165,913.24

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	6065	Rate Case Amortization Expense	70,167.56	3,952.89	74,120.45	-		74,120.45	(386.84)	73,733.61
6	6070	Misc Regulatory Matters	14,717.54	11,170.83	25,888.36	-		25,888.36	-	25,888.36
7										
8		Total Rate Case expense	84,885.09	15,123.72	100,008.81	-	-	100,008.81	(386.84)	99,621.97

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-16a
Updated 10/4/2019

Pension & Other Benefits

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma Adjustment	Proforma Proposed
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted		
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5625	401K/Esop Contributions	-	103,499.58	103,499.58	-	-	103,499.58	-	103,499.58
2	5630	Dental Premiums	-	92,289.14	92,289.14	-	-	92,289.14	-	92,289.14
3	5635	Dental Ins Reimbursements	-	19,233.52	19,233.52	-	-	19,233.52	-	19,233.52
4	5645	Employee Ins Deductions	-	(153,899.68)	(153,899.68)	-	-	(153,899.68)	-	(153,899.68)
5	5650	Health Costs & Other	-	416.25	416.25	-	-	416.25	-	416.25
6	5655	Health Ins Reimbursements	-	665,435.85	665,435.85	-	-	665,435.85	-	665,435.85
7	5660	Other Emp Pension/Benefits	524.79	5,919.55	6,444.34	-	-	6,444.34	-	6,444.34
8	5665	Pension Contributions	-	88,078.14	88,078.14	-	-	88,078.14	-	88,078.14
9	5670	Term Life Ins	-	34,983.12	34,983.12	-	-	34,983.12	-	34,983.12
10	5675	Term Life Ins-Opt	-	(8,178.86)	(8,178.86)	-	-	(8,178.86)	-	(8,178.86)
11	5680	Depend Life Ins-Opt	-	(5,326.65)	(5,326.65)	-	-	(5,326.65)	-	(5,326.65)
12	5690	Tuition	-	461.86	461.86	-	-	461.86	-	461.86
13		UA Adjustment	-	-	-	-	(31,686.13) [16]	(31,686.13)	-	(31,686.13)
14		Total Pension & Benefits - Water	524.79	842,911.83	843,436.61	-	(31,686.13)	811,750.49	-	811,750.49

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma Adjustment	Proforma Proposed
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted		
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
15	5625	401K/Esop Contributions	-	62,538.15	62,538.15	-	-	62,538.15	-	62,538.15
16	5630	Dental Premiums	-	55,764.40	55,764.40	-	-	55,764.40	-	55,764.40
17	5635	Dental Ins Reimbursements	-	11,621.58	11,621.58	-	-	11,621.58	-	11,621.58
18	5645	Employee Ins Deductions	-	(92,991.69)	(92,991.69)	-	-	(92,991.69)	-	(92,991.69)
19	5650	Health Costs & Other	-	251.52	251.52	-	-	251.52	-	251.52
20	5655	Health Ins Reimbursements	-	402,080.13	402,080.13	-	-	402,080.13	-	402,080.13
21	5660	Other Emp Pension/Benefits	317.09	3,576.81	3,893.90	-	-	3,893.90	-	3,893.90
22	5665	Pension Contributions	-	53,219.96	53,219.96	-	-	53,219.96	-	53,219.96
23	5670	Term Life Ins	-	21,138.05	21,138.05	-	-	21,138.05	-	21,138.05
24	5675	Term Life Ins-Opt	-	(4,941.96)	(4,941.96)	-	-	(4,941.96)	-	(4,941.96)
25	5680	Depend Life Ins-Opt	-	(3,218.56)	(3,218.56)	-	-	(3,218.56)	-	(3,218.56)
26	5690	Tuition	-	279.08	279.08	-	-	279.08	-	279.08
		UA Adjustment	-	-	-	-	(19,145.89) [16]	(19,145.89)	-	(19,145.89)
		Total Pension & Benefits - Sewer	317.09	509,317.46	509,634.56	-	(19,145.89)	490,488.66	-	490,488.66

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-17a
Updated 10/4/2019

Rent Expense

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6090	Rent	41,738.53	98,015.96	139,754.48	-	-	139,754.48	72,787.50	212,541.98
2		UA Adjustment	-	-	-	-	-	-	-	-
3		Total Rent Expense Water	41,738.53	98,015.96	139,754.48	-	-	139,754.48	72,787.50	212,541.98

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	6090	Rent	25,219.91	59,224.74	84,444.65	-	-	84,444.65	43,980.81	128,425.46
5		UA Adjustment	-	-	-	-	-	-	-	-
6		Total Rent Expense - Sewer	25,219.91	59,224.74	84,444.65	-	-	84,444.65	43,980.81	128,425.46

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-18a
Updated 10/4/2019

Insurance Expense

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5705	Insurance-Gen Liab	-	262,589.05	262,589.05	-	-	262,589.05	126,181.53 [31]	388,770.58
2	5715	Insurance-Other	-	64,244.99	64,244.99	-	-	64,244.99	5,678.26 [31]	69,923.25
3		UA Adjustment	-	-	-	-	-	-	-	-
4		Total Rent Expense Water	-	326,834.04	326,834.04	-	-	326,834.04	131,859.79	458,693.83

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
5	5705	Insurance-Gen Liab	-	158,665.69	158,665.69	-	-	158,665.69	76,243.39 [31]	234,909.08
6	5715	Insurance-Other	-	38,819.12	38,819.12	-	-	38,819.12	3,431.01 [31]	42,250.13
7		UA Adjustment	-	-	-	-	-	-	-	-
8		Total Rent Expense - Sewer	-	197,484.81	197,484.81	-	-	197,484.81	79,674.40	277,159.21

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-19a
Updated 10/4/2019

Office Utilities

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5930	Office Electric	1,140.77	1,020.24	2,161.01	-	-	2,161.01	-	2,161.01
2	5935	Office Gas	1,026.78	517.96	1,544.74	-	-	1,544.74	-	1,544.74
3	5940	Office Water	12,026.38	159.91	12,186.29	-	-	12,186.29	-	12,186.29
4	5945	Office Telecom	-	126,701.07	126,701.07	-	-	126,701.07	-	126,701.07
5	5950	Office Garbage Removal	70,986.85	1,190.16	72,177.02	-	-	72,177.02	-	72,177.02
6	5955	Office Landscape / Mow / P	149,739.08	967.76	150,706.84	-	-	150,706.84	-	150,706.84
7	5960	Office Alarm Sys Phone Exp	37.92	561.24	599.16	-	-	599.16	-	599.16
8	5965	Office Maintenance	6,762.98	3,318.38	10,081.36	-	-	10,081.36	-	10,081.36
9	5970	Office Cleaning Service	3,602.96	2,973.67	6,576.63	-	-	6,576.63	-	6,576.63
10	5975	Office Machine/ Heat&Cool	66.54	1,036.99	1,103.52	-	-	1,103.52	-	1,103.52
11	5980	Other Office Utilities	248.17	18.24	266.41	-	-	266.41	-	266.41
12	5985	Telemetering Phone Expense	30,396.57	4,772.38	35,168.95	-	-	35,168.95	-	35,168.95
13		UA Adjustment	-	-	-	-	(6,181.91)	(6,181.91)	-	(6,181.91)
14		Total Office expense	276,035.01	143,237.99	419,273.00	-	(6,181.91)	413,091.10	-	413,091.10

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
15	5930	Office Electric	689.29	616.47	1,305.76	-	-	1,305.76	-	1,305.76
16	5935	Office Gas	620.42	312.97	933.39	-	-	933.39	-	933.39
17	5940	Office Water	7,266.77	96.62	7,363.39	-	-	7,363.39	-	7,363.39
18	5945	Office Telecom	-	76,557.32	76,557.32	-	-	76,557.32	-	76,557.32
19	5950	Office Garbage Removal	42,892.80	719.14	43,611.93	-	-	43,611.93	-	43,611.93
20	5955	Office Landscape / Mow / P	90,477.71	584.75	91,062.46	-	-	91,062.46	-	91,062.46
21	5960	Office Alarm Sys Phone Exp	22.92	339.12	362.04	-	-	362.04	-	362.04
22	5965	Office Maintenance	4,086.44	2,005.08	6,091.52	-	-	6,091.52	-	6,091.52
23	5970	Office Cleaning Service	2,177.04	1,796.80	3,973.84	-	-	3,973.84	-	3,973.84
24	5975	Office Machine/ Heat&Cool	40.20	626.58	666.79	-	-	666.79	-	666.79
25	5980	Other Office Utilities	149.95	11.02	160.97	-	-	160.97	-	160.97
26	5985	Telemetering Phone Expense	18,366.69	2,883.64	21,250.33	-	-	21,250.33	-	21,250.33
27		UA Adjustment	-	-	-	-	(3,735.33)	(3,735.33)	-	(3,735.33)
28		Total Office expense	166,790.22	86,549.52	253,339.74	-	(3,735.33)	249,604.41	-	249,604.41

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
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[E]- Amounts calculated based on company's supporting schedules
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[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-20a
Updated 10/4/2019

Miscellaneous Expense

Line No	Account	Description	CWS - NC Uniform - Water							
			Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	5785	Advertising/Marketing	1,185.06	1,409.41	2,594.48	-	-	2,594.48	-	2,594.48
2	5790	Bank Service Charge	3,494.46	12,963.01	16,457.47	-	-	16,457.47	-	16,457.47
3	5795	Contributions	336.83	669.54	1,006.37	(336.83) [32]	(669.54) [32]	-	-	-
4	5800	Letter Of Credit Fee	-	-	-	-	-	-	-	-
5	5805	License Fees	4,996.49	1,037.51	6,033.99	-	-	6,033.99	-	6,033.99
6	5810	Memberships	1,140.73	23,147.44	24,288.17	-	-	24,288.17	(5,910.27) [24]	18,377.90
7	5815	Penalties/Fines	-	-	-	-	-	-	-	-
8	5820	Training Expense	14,298.44	8,863.62	23,162.06	-	-	23,162.06	-	23,162.06
9	5825	Other Misc Expense	632.77	(404.88)	227.88	13,275.37 [33]	-	13,503.26	33,721.32 [13][21]	47,224.58
10										
11		Total Miscellaneous Expense	<u>26,084.78</u>	<u>47,685.65</u>	<u>73,770.42</u>	<u>12,938.54</u>	<u>(669.54)</u>	<u>86,039.42</u>	<u>27,811.05</u>	<u>113,850.47</u>
12	6185	Travel Lodging	8,999.44	18,911.20	27,910.64	-	-	27,910.64	-	27,910.64
13	6190	Travel Airfare	-	12,560.39	12,560.39	-	-	12,560.39	-	12,560.39
14	6195	Travel Transportation	311.79	3,764.85	4,076.64	-	-	4,076.64	-	4,076.64
15	6200	Travel Meals	2,318.58	7,154.37	9,472.95	-	-	9,472.95	-	9,472.95
16	6205	Travel Entertainment	36.30	713.31	749.60	-	-	749.60	-	749.60
17	6207	Travel Other	29.92	833.92	863.84	-	-	863.84	-	863.84
18		UA Adjustment	-	-	-	-	(1,722.30) [16]	(1,722.30)	-	(1,722.30)
19		Total Travel Expense	<u>11,696.03</u>	<u>43,938.03</u>	<u>55,634.06</u>	<u>-</u>	<u>(1,722.30)</u>	<u>53,911.76</u>	<u>-</u>	<u>53,911.76</u>
20		Total Miscellaneous Expenses (L11+L18)	37,780.81	91,623.68	129,404.48	12,938.54	(2,391.84)	139,951.19	27,811.05	167,762.24

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-20a
Updated 10/4/2019

Line No	CWS - NC Uniform - Sewer					AA	UA	Total	Pro-Forma Adjustment	Proforma Proposed
	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted		
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
21	5785	Advertising/Marketing	716.06	851.62	1,567.67	-	-	1,567.67	-	1,567.67
22	5790	Bank Service Charge	2,111.47	7,832.72	9,944.19	-	-	9,944.19	-	9,944.19
23	5795	Contributions	203.53	404.56	608.09	(203.53) [32]	(404.56) [32]	-	-	-
24	5800	Letter Of Credit Fee	-	-	-	-	-	-	-	-
25	5805	License Fees	3,019.05	626.90	3,645.96	-	-	3,645.96	-	3,645.96
26	5810	Memberships	689.27	13,986.51	14,675.78	-	-	14,675.78	(3,571.20) [24]	11,104.58
27	5815	Penalties/Fines	7,036.67	-	7,036.67	(7,036.67) [32]	-	-	-	-
28	5820	Training Expense	8,639.63	5,355.71	13,995.34	-	-	13,995.34	-	13,995.34
29	5825	Other Misc Expense	382.34	(244.65)	137.70	8,194.69 [33]	-	8,332.39	31,219.00 [21]	39,551.39
30										
31		Total Miscellaneous Expense	22,798.02	28,813.37	51,611.40	954.50		52,565.89	27,647.80	80,213.69
32	6185	Travel Lodging	5,437.79	11,426.82	16,864.61	-	-	16,864.61	-	16,864.61
33	6190	Travel Airfare	-	7,589.43	7,589.43	-	-	7,589.43	-	7,589.43
34	6195	Travel Transportation	188.39	2,274.86	2,463.25	-	-	2,463.25	-	2,463.25
35	6200	Travel Meals	1,400.97	4,322.92	5,723.89	-	-	5,723.89	-	5,723.89
36	6205	Travel Entertainment	21.93	431.00	452.94	-	-	452.94	-	452.94
	6207	Travel Other	18.08	503.89	521.97	-	-	521.97	-	521.97
37		UA Adjustment	-	-	-	-	(1,040.67) [16]	(1,040.67)	-	(1,040.67)
38		Total Travel Expense	7,067.16	26,548.93	33,616.09	-	(1,040.67)	32,575.42	-	32,575.42
39		Total Miscellaneous Expenses (L30+L37)	29,865.18	55,362.30	85,227.49	954.50	(1,040.67)	85,141.31	27,647.80	112,789.11

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina

W - 354, Sub 364

Summary of Rate Case Adjustments

Test Year: March 31, 2019

Schedule B-21a

Updated 10/4/2019

Depreciation Expense

Line No	Account	Description	CWS - NC Uniform - Water			AA		UA		Total	Pro- Forma	Proforma
			Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]		[F]	[G]	[H]	
1	6445	Deprec-Organization	11,264.49	-	11,264.49	-	-	-	11,264.49	-	-	11,264.49
2	6450	Deprec-Franchises	2,797.56	-	2,797.56	-	-	-	2,797.56	-	-	2,797.56
3	6455	Deprec-Struct & Imprv Src	86,053.54	-	86,053.54	-	-	-	86,053.54	284.66	[a]	86,338.20
4	6460	Deprec-Struct & Imprv Wtp	27,162.35	-	27,162.35	-	-	-	27,162.35	458.72	[a]	27,621.07
5	6465	Deprec-Struct & Imprv Dist	5,124.70	-	5,124.70	-	-	-	5,124.70	56.82	[a]	5,181.52
6	6470	Deprec-Struct & Imprv Gen	6,611.50	-	6,611.50	-	-	-	6,611.50	85.28	[a]	6,696.78
7	6475	Deprec-Collecting Reservoir	262.80	-	262.80	-	-	-	262.80	-	-	262.80
8	6485	Deprec-Wells & Springs	275,242.91	-	275,242.91	-	-	-	275,242.91	37.57	[a]	275,280.48
9	6490	Deprec-Infiltration Guller	1,129.68	-	1,129.68	-	-	-	1,129.68	-	-	1,129.68
10	6495	Deprec-Supply Mains	4,864.19	-	4,864.19	-	-	-	4,864.19	63.28	[a]	4,927.47
11	6500	Deprec-Power Gen Eqp	15,828.84	-	15,828.84	-	-	-	15,828.84	-	-	15,828.84
12	6505	Deprec-Elec Pump Eqp Src P	363,828.18	-	363,828.18	-	-	-	363,828.18	3,169.25	[a]	366,997.43
13	6510	Deprec-Elec Pump Eqp Wtp	287,895.75	-	287,895.75	-	-	-	287,895.75	1,881.95	[a]	289,777.70
14	6515	Deprec-Elec Pump Eqp Trans	408,073.24	-	408,073.24	-	-	-	408,073.24	7,147.57	[a]	415,220.81
15	6520	Deprec-Water Treatment Eqp	104,920.42	-	104,920.42	-	-	-	104,920.42	808.76	[a]	105,729.18
16	6525	Deprec-Dist Resv & Standpt	158,832.09	1,279.05	160,111.14	-	-	-	160,111.14	294.07	[a]	160,405.21
17	6530	Deprec-Trans & Distr Mains	320,944.37	4,229.28	325,173.65	-	-	-	325,173.65	3,108.28	[a]	328,281.92
18	6535	Deprec-Service Lines	245,139.86	-	245,139.86	-	-	-	245,139.86	4,098.97	[a]	249,238.83
19	6540	Deprec-Meters	177,029.90	-	177,029.90	-	-	-	177,029.90	1,095.99	[a]	178,125.89
20	6545	Deprec-Meter Installs	39,730.66	-	39,730.66	-	-	-	39,730.66	447.08	[a]	40,177.74
21	6550	Deprec-Hydrants	30,169.81	-	30,169.81	-	-	-	30,169.81	10.35	[a]	30,180.17
22	6555	Deprec-Backflow Prevent De	2,518.37	-	2,518.37	-	-	-	2,518.37	(11.39)	[a]	2,506.98
23	6565	Deprec-Oth Plt&Misc Eqp Sr	6.48	-	6.48	-	-	-	6.48	-	-	6.48
24	6570	Deprec-Oth Plt&Misc Eqp Wt	156.36	-	156.36	-	-	-	156.36	-	-	156.36
25	6580	Deprec-Office Structure	10,030.22	11,107.66	21,137.88	-	-	-	21,137.88	787.59	[a]	21,925.47
26	6585	Deprec-Office Furn/Eqpt	36,489.07	6,686.64	43,175.71	-	-	-	43,175.71	428.31	[a]	43,604.03
27	6590	Deprec-Stores Equipment	133.94	-	133.94	-	-	-	133.94	2.54	[a]	136.48
28	6595	Deprec-Tool Shop & Misc Eq	67,987.48	53.60	68,041.08	-	-	-	68,041.08	277.33	[a]	68,318.41
29	6600	Deprec-Laboratory Equipmen	15,528.76	-	15,528.76	-	-	-	15,528.76	129.54	[a]	15,658.30
30	6605	Deprec-Power Operated Equi	27,909.74	-	27,909.74	-	-	-	27,909.74	208.46	[a]	28,118.20
31	6610	Deprec-Communication Eqpt	32,141.83	6,109.83	38,251.66	-	-	-	38,251.66	-	-	38,251.66
32	6615	Deprec-Misc Equipment	6,118.56	-	6,118.56	-	-	-	6,118.56	0.80	[a]	6,119.36
33	6620	Deprec-Other Tang Plt Wate	14,770.20	-	14,770.20	-	-	-	14,770.20	-	-	14,770.20
34	6905	Deprec-Auto Trans	-	209,904.07	209,904.07	-	-	-	209,904.07	-	-	209,904.07
35	6920	Deprec-Computer	-	149,780.31	149,780.31	-	-	-	149,780.31	(0.00)	[a]	149,780.31
36		One Time - Per Books Adjustment	-	-	-	-	-	-	-	-	-	-
37		UA Adjustment	-	-	-	-	(17,926.54)	[16]	(17,926.54)	-	-	(17,926.54)
38		Pro-Forma Plant Depreciation Expense	-	-	-	-	-	-	-	41,800.00	[15]	41,800.00
39		Adjustment for Deferred Accounting Petition	-	-	-	-	-	-	-	10,221.20	[34]	10,221.20
40		Adjustment for Gain On Sale Expense	-	-	-	(87,247.72)	[5]	-	(87,247.72)	-	-	(87,247.72)
41		Adjustment for Excess Book Value Expense	-	-	-	(100.00)	[7]	-	(100.00)	-	-	(100.00)
42		Adjustment for Excess Deferred Taxes	-	-	-	-	-	-	-	(47,476.08)	[10]	(47,476.08)
43		Total Depreciation Expense - Water	2,786,697.85	389,150.44	3,175,848.29	(87,347.72)	(17,926.54)		3,070,574.03	29,416.91		3,099,990.94

Carolina Water Service, Inc. of North Carolina

W - 354, Sub 364

Summary of Rate Case Adjustments

Test Year: March 31, 2019

Schedule B-21a

Updated 10/4/2019

CWS - NC Uniform - Sewer						AA	UA	Total	Pro-Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
44	6640	Deprec-Organization	22,722.82	-	22,722.82	-	-	22,722.82	-	22,722.82
45	6645	Deprec-Franchises Intang P	3,186.96	-	3,186.96	-	-	3,186.96	-	3,186.96
46	6655	Deprec-Struct/Imprv Coll P	1,479.44	-	1,479.44	-	-	1,479.44	-	1,479.44
47	6660	Deprec-Struct/Imprv Pump	141,541.55	-	141,541.55	-	-	141,541.55	54.58 [a]	141,596.13
48	6665	Deprec-Struct/Imprv Treat	487,358.12	-	487,358.12	-	-	487,358.12	1,715.81 [a]	489,073.93
49	6670	Deprec-Struct/Imprv Rclm W	81.84	-	81.84	-	-	81.84	-	81.84
50	6675	Deprec-Struct/Imprv Rclm D	4,481.40	-	4,481.40	-	-	4,481.40	-	4,481.40
51	6680	Deprec-Struct/Imprv Gen Pl	34,340.67	-	34,340.67	-	-	34,340.67	66.33 [a]	34,407.00
52	6685	Deprec-Power Gen Equip Col	8,968.61	-	8,968.61	-	-	8,968.61	-	8,968.61
53	6690	Deprec-Power Gen Equip Pum	5,215.92	-	5,215.92	-	-	5,215.92	-	5,215.92
54	6695	Deprec-Power Gen Equip Tre	19,708.68	-	19,708.68	-	-	19,708.68	-	19,708.68
55	6710	Deprec-Sewer Force Main	44,129.33	-	44,129.33	-	-	44,129.33	16.18 [a]	44,145.51
56	6715	Deprec-Sewer Gravity Main/	166,202.24	-	166,202.24	-	-	166,202.24	870.91 [a]	167,073.15
57	6717	Deprec-Manholes	9,977.48	-	9,977.48	-	-	9,977.48	216.72 [a]	10,194.20
58	6720	Deprec-Special Coll Struct	138.81	-	138.81	-	-	138.81	0.34 [a]	139.15
59	6725	Deprec-Services To Custome	20,164.13	-	20,164.13	-	-	20,164.13	530.54 [a]	20,694.67
60	6730	Deprec-Flow Measure Device	4,826.36	-	4,826.36	-	-	4,826.36	39.04 [a]	4,865.40
61	6735	Deprec-Flow Measure Instal	40.44	-	40.44	-	-	40.44	3.85 [a]	44.29
62	6740	Deprec-Receiving Wells	1,354.32	-	1,354.32	-	-	1,354.32	-	1,354.32
63	6745	Deprec-Pump Eqp Pump Plt	487,051.58	-	487,051.58	-	-	487,051.58	14,385.07 [a]	501,436.65
64	6750	Deprec-Pump Eqp Rclm Wtp	3,554.00	-	3,554.00	-	-	3,554.00	-	3,554.00
65	6755	Deprec-Pump Eqp Rclm Wtr D	4,780.51	-	4,780.51	-	-	4,780.51	-	4,780.51
66	6760	Deprec-Treat/Disp Equip La	14,515.97	-	14,515.97	-	-	14,515.97	-	14,515.97
67	6765	Deprec-Treat/Disp Eq Trt P	472,099.26	-	472,099.26	-	-	472,099.26	107.84 [a]	472,207.10
68	6770	Deprec-Treat/Disp Eq Rclm	327.36	-	327.36	-	-	327.36	-	327.36
69	6775	Deprec-Plant Sewers Trtmt	86,479.26	-	86,479.26	-	-	86,479.26	115.66 [a]	86,594.92
70	6780	Deprec-Plant Sewers Rclm W	128.88	-	128.88	-	-	128.88	-	128.88
71	6785	Deprec-Outfall Lines	992.53	-	992.53	-	-	992.53	30.16 [a]	1,022.69
72	6790	Deprec-Other Plt Tangible	93.12	-	93.12	-	-	93.12	-	93.12
73	6795	Deprec-Other Plt Collectio	528.60	-	528.60	-	-	528.60	-	528.60
74	6800	Deprec-Other Plt Pump	1,199.16	-	1,199.16	-	-	1,199.16	3.61 [a]	1,202.77
75	6805	Deprec-Other Plt Treatment	928.15	-	928.15	-	-	928.15	-	928.15
76	6810	Deprec-Other Plt Rclm Wtr	16.20	-	16.20	-	-	16.20	-	16.20
77	6815	Deprec-Other Plt Rclm Wtr	11.52	-	11.52	-	-	11.52	-	11.52
78	6820	Deprec-Office Structure	3,383.04	-	3,383.04	-	-	3,383.04	-	3,383.04
79	6825	Deprec-Office Furn/Eqpt	2,915.29	-	2,915.29	-	-	2,915.29	107.99 [a]	3,023.28
80	6830	Deprec-Stores Equipment	143.48	-	143.48	-	-	143.48	6.85 [a]	150.33
81	6835	Deprec-Tool Shop & Misc Eq	9,412.44	-	9,412.44	-	-	9,412.44	292.80 [a]	9,705.24
82	6840	Deprec-Laboratory Eqpt	13,148.80	-	13,148.80	-	-	13,148.80	411.08 [a]	13,559.88
83	6845	Deprec-Power Operated Equi	20,285.21	-	20,285.21	-	-	20,285.21	646.51 [a]	20,931.72
84	6850	Deprec-Communication Eqpt	6,767.40	-	6,767.40	-	-	6,767.40	4.81 [a]	6,772.21
85	6855	Deprec-Misc Equip Sewer	1,398.84	-	1,398.84	-	-	1,398.84	-	1,398.84
86	6860	Deprec-Other Tang Plt Sewe	35,174.52	-	35,174.52	-	-	35,174.52	-	35,174.52
87	6885	Deprec-Reuse Dist Reservoi	68.52	-	68.52	-	-	68.52	1.79 [a]	70.31
88	6890	Deprec-Reuse Transm / Dist	1,121.28	-	1,121.28	-	-	1,121.28	25.04 [a]	1,146.32
89	6905	Deprec-Auto Trans	-	126,831.55	126,831.55	-	-	126,831.55	(0.00) [a]	126,831.55
90	6920	Deprec-Computer	-	90,502.61	90,502.61	-	-	90,502.61	-	90,502.61
91		One Time - Per Books Adjustment	-	-	-	-	-	-	-	-
92		UA Adjustment	-	-	-	-	(10,831.85) [16]	(10,831.85)	-	(10,831.85)
93		Pro-Forma Plant Depreciation Expense	-	-	-	-	-	-	368,999.81 [15]	368,999.81
94		Adjustment for Deferred Accounting Petition	-	-	-	-	-	-	117,834.08 [34]	117,834.08
95		Adjustment for Gain On Sale Expense	-	-	-	(44,446.92) [5]	-	(44,446.92)	-	(44,446.92)
96		Adjustment for Excess Book Value Expense	-	-	-	-	-	-	-	-
97		Adjustment for Excess Deferred Taxes	-	-	-	-	-	-	(28,686.75) [10]	(28,686.75)
98		Total Depreciation Expense - Sewer	2,142,444.04	217,334.16	2,359,778.20	(44,446.92)	(10,831.85)	2,304,499.43	477,800.63	2,782,300.05

[a] - Results from post test year activity thru July 2019, not otherwise captured in Pro-Forma Plant (reference [15]).

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-22a
Updated 10/4/2019

Plant Acquisition Adjustment- Amortization Expense

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6960	PPA- Water	(103,967.64)	-	(103,967.64)	-		(103,967.64)	1,403.49	(102,564.16)
2										
3		Total PAA Water Expense expense	<u>(103,967.64)</u>	<u>-</u>	<u>(103,967.64)</u>	<u>-</u>	<u>-</u>	<u>(103,967.64)</u>	<u>1,403.49</u>	<u>(102,564.16)</u>

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	6965	PAA-Sewer	(24,983.28)	-	(24,983.28)	-		(24,983.28)	-	(24,983.28)
5										
6		Total PAA Sewer Expense expense	<u>(24,983.28)</u>	<u>-</u>	<u>(24,983.28)</u>	<u>-</u>	<u>-</u>	<u>(24,983.28)</u>	<u>-</u>	<u>(24,983.28)</u>

Column Calculations:

[A]- Company's direct ledger amounts for test year ended March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-23a
Updated 10/4/2019

Contribution-In-Aid-Of -Construction - Amotization Expense

CWS - NC Uniform - Water						AA	UA	Total	Pro- Forma	Proforma
Line No	JDE Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	6995	Amort-Strct&Imprv Src Supp	(1,271.40)	-	(1,271.40)	-		(1,271.40)	-	(1,271.40)
2	7000	Amort-Strct&Imprv Wtp	(1,061.76)	-	(1,061.76)	-		(1,061.76)	-	(1,061.76)
3	7025	Amort-Wells & Springs	(21,561.48)	-	(21,561.48)	-		(21,561.48)	-	(21,561.48)
4	7045	Amort-Elec Pump Eqp Src Pu	(670.56)	-	(670.56)	-		(670.56)	-	(670.56)
5	7050	Amort-Elec Pump Eqp Wtp	(2,147.88)	-	(2,147.88)	-		(2,147.88)	-	(2,147.88)
6	7055	Amort-Elec Pump Eqp Trans	(4,961.40)	-	(4,961.40)	-		(4,961.40)	-	(4,961.40)
7	7060	Amort-Water Treatment Eqpt	(1,177.32)	-	(1,177.32)	-		(1,177.32)	-	(1,177.32)
8	7065	Amort-Dist Resv & Standpip	(4,679.52)	-	(4,679.52)	-		(4,679.52)	-	(4,679.52)
9	7070	Amort-Trans & Distr Mains	(60,827.88)	-	(60,827.88)	-		(60,827.88)	-	(60,827.88)
10	7075	Amort-Service Lines	(4,465.20)	-	(4,465.20)	-		(4,465.20)	-	(4,465.20)
11	7080	Amort-Meters	(765.36)	-	(765.36)	-		(765.36)	-	(765.36)
12	7090	Amort-Hydrants	(6,601.39)	-	(6,601.39)	-		(6,601.39)	-	(6,601.39)
13	7095	Amort-Backflow Prevent Dev	(399.96)	-	(399.96)	-		(399.96)	-	(399.96)
14	7155	Amort-Misc Equipment	(4,067.88)	-	(4,067.88)	-		(4,067.88)	-	(4,067.88)
15	7160	Amort-Other Tangible Plt W	(449,385.96)	-	(449,385.96)	-		(449,385.96)	-	(449,385.96)
16	7170	Amort-Wtr Mgmt Fee	(511.71)	-	(511.71)	-		(511.71)	(729.76)	(1,241.47)
17	7165	Amort-Water-Tap	(95,918.56)	-	(95,918.56)	-		(95,918.56)	(7.91)	(95,926.47)
18	7175	Amort-Wtr Res Cap Fee	(969.12)	-	(969.12)	-		(969.12)	-	(969.12)
19	7180	Amort-Wtr Plt Mod Fee	(19,146.60)	-	(19,146.60)	-		(19,146.60)	(164.84)	(19,311.44)
20	7185	Amort-Wtr Plt Mtr Fee	(4,104.38)	-	(4,104.38)	-		(4,104.38)	(121.58)	(4,225.96)
21										
22		Total Water CIAC Amort Expe	(684,695.32)	-	(684,695.32)	-	-	(684,695.32)	(1,024.09) [a]	(685,719.41)

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-23a
Updated 10/4/2019

Contribution-In-Aid-Of -Construction - Amortization Expense
CWS - NC Uniform - Sewer

Line No	JDE Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
23	7225	Amort-Struct/Imprv Pump Pl	(16,047.24)	-	(16,047.24)	-	-	(16,047.24)	-	(16,047.24)
24	7230	Amort-Struct/Imprv Treat P	(9,248.02)	-	(9,248.02)	-	-	(9,248.02)	-	(9,248.02)
25	7245	Amort-Struct/Imprv Gen Plt	(319,980.84)	-	(319,980.84)	-	-	(319,980.84)	-	(319,980.84)
26	7275	Amort-Sewer Force Main	(2,748.24)	-	(2,748.24)	-	-	(2,748.24)	-	(2,748.24)
27	7280	Amort-Sewer Gravity Main/M	(36,885.48)	-	(36,885.48)	-	-	(36,885.48)	-	(36,885.48)
28	7283	Amort-Manholes	(2,000.76)	-	(2,000.76)	-	-	(2,000.76)	-	(2,000.76)
29	7290	Amort-Services To Customer	(3,913.56)	-	(3,913.56)	-	-	(3,913.56)	-	(3,913.56)
30	7330	Amort-Treat/Disp Equip Trt	889.44	-	889.44	-	-	889.44	-	889.44
31	7425	Amort-Other Tangible Plt S	9.36	-	9.36	-	-	9.36	-	9.36
32	7430	Amort-Sewer-Tap	(83,245.63)	-	(83,245.63)	-	-	(83,245.63)	(275.16)	(83,520.79)
33	7435	Amort-Swr Mgmt Fee	(352.92)	-	(352.92)	-	-	(352.92)	-	(352.92)
34	7440	Amort-Swr Res Cap Fee	-	-	-	-	-	-	-	-
35	7445	Amort-Swr Plt Mod Fee	(143,200.61)	-	(143,200.61)	-	-	(143,200.61)	(23.39)	(143,224.00)
36	7450	Amort-Swr Plt Mtr Fee	(0.60)	-	(0.60)	-	-	(0.60)	-	(0.60)
37										
38		Total Sewer CIAC Amort Expen	(616,725.10)	-	(616,725.10)	-	-	(616,725.10)	(298.55) [a]	(617,023.65)

[a] - Results from post test year activity thru July 2019, not otherwise captured in Pro-Forma Plant (reference [15]).

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Numbered Adjustments

[73]- To reclass amortizationexpense from Water to Sewer based on company's internal work paper

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-24a
Updated 10/4/2019

Investment Tax Credit - Amortization Expense

CWS - NC Uniform - Water										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	7585	Amort Of Invest Tax Credit	(328.17)	-	(328.17)	-		(328.17)	-	(328.17)
2										
3		Total Water ITC Amort Exp	(328.17)	-	(328.17)	-	-	(328.17)	-	(328.17)
CWS - NC Uniform - Sewer										
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	AA Per Books Adjustment	UA Per Books Adjustment	Total Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
4	7585	Amort Of Invest Tax Credit	(250.83)	-	(250.83)	-		(250.83)	-	(250.83)
5										
6		Total Sewer ITC Amort Exp	(250.83)	-	(250.83)	-	-	(250.83)	-	(250.83)

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019
[B]- Company's Allocated ledger amounts for test year ended March 31,2019
[C]- Sum of Column [A] & [B]
[D]- Amounts calculated based on company's supporting schedules
[E]- Amounts calculated based on company's supporting schedules
[F]- Sum of Column [A], [B], & [C]
[G]- Amounts calculated based on company's supporting schedules
[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-25a
Updated 10/4/2019

Taxes other than Income

CWS - NC Uniform - Water						AA	UA	Total		
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Pro- Forma Adjustment	Proforma Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
1	7510	Fica Expense	-	250,440.97	250,440.97	-	-	250,440.97	34,628.74 [20]	285,069.71
2	7515	Federal Unemployment Tax	-	2,540.07	2,540.07	-	-	2,540.07	21,368.61 [20]	23,908.68
3	7520	State Unemployment Tax	-	8,194.89	8,194.89	-	-	8,194.89	(601.84) [20]	7,593.05
4		UA Adjustment	-	-	-	-	(2,047.16) [16]	(2,047.16)	-	(2,047.16)
5		Total Water Payroll Taxes	-	261,175.93	261,175.93	-	(2,047.16)	259,128.77	55,395.51	314,524.28
6										
7	7535	Franchise Tax	(3,396.23)	295.18	(3,101.05)	-	-	(3,101.05)	-	(3,101.05)
8	7540	Gross Receipts Tax	-	-	-	-	-	-	-	-
9	7545	Personal Property/Ict Tax	70,719.15	10,735.74	81,454.89	-	-	81,454.89	-	81,454.89
10	7550	Property/Other General Tax	5,800.88	130.14	5,931.02	-	-	5,931.02	-	5,931.02
11	7555	Real Estate Tax	57,730.04	8,950.44	66,680.48	-	-	66,680.48	-	66,680.48
12	7560	Sales/Use Tax Expense	-	0.05	0.05	-	-	0.05	-	0.05
13	7565	Special Assessments	-	-	-	-	-	-	-	-
14	7570	Utility/Commission Tax	22,808.23	-	22,808.23	(22,808.23) [35]	-	-	28,070.00 [35]	28,070.00
15		UA Adjustment	-	-	-	-	(444.23) [16]	(444.23)	-	(444.23)
16		Total Property and Other Tax Expense	153,662.08	20,111.55	173,773.63	(22,808.23)	(444.23)	150,521.17	28,070.00	178,591.17
17										
18		Total TOTI - Water (L5+L15)	153,662.08	281,287.48	434,949.56	(22,808.23)	(2,491.39)	409,649.94	83,465.51	493,115.45

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-25a
Updated 10/4/2019

Taxes other than Income

CWS - NC Uniform - Sewer						AA	UA	Total	Pro- Forma	Proforma
Line No	Account	Description	Per Books AA	Per Books UA	Total Per Books	Per Books Adjustment	Per Books Adjustment	Per Books Adjusted	Adjustment	Proposed
			[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
19	7510	Fica Expense	-	151,325.38	151,325.38	-	-	151,325.38	20,923.92 [20]	172,249.31
20	7515	Federal Unemployment Tax	-	1,534.80	1,534.80	-	-	1,534.80	12,911.68 [20]	14,446.48
21	7520	State Unemployment Tax	-	4,951.65	4,951.65	-	-	4,951.65	(363.65) [20]	4,587.99
22		UA Adjustment	-	-	-	-	(1,236.96) [16]	(1,236.96)	-	(1,236.96)
23		Total Sewer Payroll Taxes	-	157,811.83	157,811.83	-	(1,236.96)	156,574.87	33,471.95	190,046.82
24										
25	7535	Franchise Tax	(2,595.82)	225.61	(2,370.21)	-	-	(2,370.21)	-	(2,370.21)
26	7540	Gross Receipts Tax	-	-	-	-	-	-	-	-
27	7545	Personal Property/Ict Tax	42,731.04	6,486.92	49,217.96	-	-	49,217.96	-	49,217.96
28	7550	Property/Other General Tax	3,505.10	78.64	3,583.74	-	-	3,583.74	-	3,583.74
29	7555	Real Estate Tax	34,882.56	5,408.17	40,290.73	-	-	40,290.73	-	40,290.73
30	7560	Sales/Use Tax Expense	-	0.03	0.03	-	-	0.03	-	0.03
31	7565	Special Assessments	-	-	-	-	-	-	-	-
32	7570	Utility/Commission Tax	17,432.89	-	17,432.89	(17,432.89) [35]	-	-	22,851.00 [35]	22,851.00
33		UA Adjustment	-	-	-	-	(268.42) [16]	(268.42)	-	(268.42)
34		Total Property and Other Tax Expense	95,955.76	12,199.37	108,155.14	(17,432.89)	(268.42)	90,453.83	22,851.00	113,304.83
35										
36		Total TOTI- Sewer (L22+L32)	95,955.76	170,011.20	265,966.97	(17,432.89)	(1,505.38)	247,028.70	56,322.95	303,351.64

Column Calculations:

[A]- Company's direct ledger amounts for test year endend March 31, 2019

[B]- Company's Allocated ledger amounts for test year ended March 31,2019

[C]- Sum of Column [A] & [B]

[D]- Amounts calculated based on company's supporting schedules

[E]- Amounts calculated based on company's supporting schedules

[F]- Sum of Column [A], [B], & [C]

[G]- Amounts calculated based on company's supporting schedules

[H]- Sum of Column [F] & [G]

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-26a
Updated 10/4/2019

Income Taxes

CWS - NC Uniform - Water				
Line No	Description	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[A]	[B]	[C]
1	Operating Revenues	17,537,634.96	2,512,432.04	20,050,067.00
2				
3	Operating Deductions:			
4	Maintenance expenses	7,519,548.18		7,519,548.18
5	General expenses	3,713,958.76		3,713,958.76
6	Depreciation expense	3,099,990.94		3,099,990.94
7	Amortization of PAA	(102,564.16)		(102,564.16)
8	TOTI	465,045.40	28,070.00	493,115.40
9	Amortization of ITC	(328.17)		(328.17)
10	Amortization of CIAC	(685,719.41)		(685,719.41)
11	Interest expense	1,747,232.04	(47,503.94)	1,699,728.10
12	Total Operating Deductions	15,757,163.58	(19,433.94)	15,737,729.64
13	Taxable Income State (Line 1 minus Line 12)	1,780,471.38	2,531,865.98	4,312,337.36
14	State Income Tax (Line 13 multiplied by 2.5%)	44,511.78	63,296.65	107,808.43
15	Federal Taxable Income (Line 13 minus Line 14)	1,735,959.60	2,468,569.33	4,204,528.93
16		-		
17	Federal Taxable Income (Line 15 minus Line 16)	1,735,959.60	2,468,569.33	4,204,528.93
18	Federal Income Tax (Line 17 mulitplied by 21%)	590,226.26	292,724.81	882,951.07
19	Net Amount (Line 17 minus Line 18)	1,145,733.33	2,175,844.52	3,321,577.86
20	Add: Interest Expense	1,747,232.04	(47,503.94)	1,699,728.10

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule B-26a
Updated 10/4/2019

Income Taxes

21	Net Income for Return	2,892,965.37	2,128,340.59	5,021,305.96
	CWS - NC Uniform - Sewer	Pro-forma Adjusted Under Present Rates	Proposed Increase	Proposed After Increase
		[A]	[B]	[C]
22	Operating Revenues	12,984,128.03	3,338,049.97	\$16,322,178
23	Operating Deductions:			
24	Maintenance expenses	5,982,016.59		5,982,016.59
25	General expenses	2,253,334.68		2,253,334.68
26	Depreciation expense	2,782,300.05		2,782,300.05
27	Amortization of PAA	(24,983.28)		(24,983.28)
28	TOTI	280,500.61	22,851.00	303,351.61
29	Amortization of ITC	-		-
30	Amortization of CIAC	(617,023.65)		(617,023.65)
31	Interest expense	1,353,088.56	242,349.22	1,595,437.78
32	Total Operating Deductions	12,009,233.56	265,200.22	12,274,433.78
33	Taxable Income State (Line 22 minus Line 32)	974,894.47	3,072,849.75	4,047,744.22
34	State Income Tax (Line 33 multiplied by 2.5%)	24,372.36	76,821.25	101,193.61
35	Federal Taxable Income (Line 33 minus Line 34)	950,522.11	2,996,028.51	3,946,550.61
36		-		
37	Federal Taxable Income (Line 35 minus Line 36)	950,522.11	2,996,028.51	3,946,550.61
38	Federal Income Tax (Line 37 multiplied by 21%)	323,177.52	505,598.11	828,775.63

Carolina Water Service, Inc. of North Carolina
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Test Year: March 31, 2019

Schedule B-26a
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Income Taxes

39	Net Amount (Line 37 minus Line 38)	627,344.59	2,490,430.39	3,117,774.98
40	Add: Interest Expense	<u>1,353,088.56</u>	<u>242,349.22</u>	<u>1,595,437.78</u>
41	Net Income for Return	<u><u>1,980,433.15</u></u>	<u><u>2,732,779.61</u></u>	<u><u>4,713,212.76</u></u>

Carolina Water Service, Inc. of North Carolina
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Test Year: March 31, 2019

Schedule D-1a
Updated 10/4/2019

Required Return & Cost of Debt

Line No.	Item	Capital Structure	Cost Rates	Retention Factor	Gross Revenue Effect
		(a)	(b)	(c)	(d)
	<u>Rate Base Factor - Water Operations</u>				
1	Debt	50.65% [1]	5.36% [2]	0.998700	0.027172
2	Equity	49.35% [1]	10.75% [2]	0.769248	0.068969
3	Total	<u>100.00%</u>			<u>0.096141</u>
4					
5	<u>Rate Base Factor - Sewer Operations</u>				
6	Debt	50.65% [1]	5.36% [2]	0.998700	0.027172
7	Equity	49.35% [1]	10.75% [2]	0.769248	0.068969
8	Total	<u>100.00%</u>			<u>0.096141</u>
9					
10		Water	Sewer		
11		<u>Operations</u>	<u>Operations</u>		
12		(e)	(f)		
13	<u>Net Income Factor:</u>				
14	Total revenue	1.000000	1.000000		
15	Gross receipts tax (L14 x statutory rat	0.000000	0.000000		
16	Regulatory fee (L14 x .130%)	0.001300	0.001300		
17	Balance (L14 - L15 - L16)	0.998700	0.998700		
18	State income tax (L14 x 2.5%)	0.024968	0.024968		
19	Balance (L17- L18)	0.973732	0.973732		
20	Federal income tax (L19 x 21%)	0.204484	0.204484		
21	Retention factor (L19 - L20)	<u>0.769248</u>	<u>0.769248</u>		

Column Calculations:

[A]- Company's capital structure, updated as of August 2019

[B]- Company's cost of debt and required return on equitiy, updated as of August 2019

[C]- Column [E] Line 17, and 21 respectively

[D]- Column [A] mutliplied by Column [B] divided by Column [C]

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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule D-2a
Updated 10/4/2019

Rate Base Return

CWS - NC Uniform - Water

Line No.	Description	Capitalization Ratio	Original Cost Rate Base	Embedded Cost	Overall Cost Rate	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
1	<u>Present Rates:</u>					
2	Debt	50.65%	31,723,339	5.36%	2.71%	\$1,696,956
3	Equity	49.35%	30,912,739	3.87%	1.91%	\$1,196,009
4	Total	100.00%	\$62,636,078		4.62%	\$2,892,965
	<u>Company Proposed Rates:</u>					
5	Debt	50.65%	31,723,339	5.36%	2.71%	\$1,699,728
6	Equity	49.35%	30,912,739	10.75%	5.31%	\$3,323,119
7	Total	100.00%	\$62,636,078		8.02%	\$5,022,848

CWS - NC Uniform - Sewer

Line No.	Description	Capitalization Ratio	Original Cost Rate Base	Embedded Cost	Overall Cost Rate	Net Operating Income
		(a)	(b)	(c)	(d)	(e)
8	<u>Present Rates:</u>					
9	Debt	50.65%	29,776,888	5.36%	2.71%	\$1,593,288
10	Equity	49.35%	29,016,024	1.34%	0.66%	\$387,396
11	Total	100.00%	\$58,792,912		3.37%	\$1,980,684
	<u>Company Proposed Rates:</u>					
12	Debt	50.65%	\$29,776,888	5.36%	2.71%	\$1,595,438
13	Equity	49.35%	29,016,024	10.75%	5.31%	\$3,119,223
14	Total	100.00%	\$58,792,912		8.02%	\$4,714,660

Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

Schedule D-3a
Updated 10/4/2019

Total Revenue Requirement

Line No.	CWS - NC Uniform - Water Description	Amount [A]	Retention Factor [B]	Revenue Requirement [C]
	<u>Operating revenue deductions:</u>			
1	Maintenance expenses	7,519,548.18		
2	General expenses	3,713,958.76		
3	Depreciation expense	3,099,990.94		
4	Amortization of CIAC	(685,719.41)		
5	Amortization of PAA	(102,564.16)		
6	Amortization of ITC	(328.17)		
7	TOTI	465,045.40		
8	Total operating revenue deductions	<u>14,009,931.54</u>	0.998700	14,028,168
9	<u>Net operating income for a return:</u>			
10	Debt service return	1,699,728.10	0.998700	1,701,941
11	Equity return	3,323,119.42	0.769248	4,319,958
12				
13				
14	Adjustment for revenues not subject to GRT	0	0.998700	<u>0</u>
15				
16	Revenue requirement			<u>\$20,050,067</u>

Line No.	CWS - NC Uniform - Sewer Description	Amount [A]	Retention Factor [B]	Revenue Requirement [C]
	<u>Operating revenue deductions:</u>			
17	Maintenance expenses	5,982,017		
18	General expenses	2,253,335		
19	Depreciation expense	2,782,300		
20	Amortization of CIAC	(617,024)		
21	Amortization of PAA	(24,983)		
22	Amortization of ITC	(251)		
23	TOTI	280,501		
24	Total operating revenue deductions	<u>\$10,655,894</u>	0.998700	10,669,765
25				
26	<u>Net operating income for a return:</u>			
27	Debt service return	1,595,438	0.998700	1,597,515
28	Equity return	3,119,223	0.769248	4,054,898
29				
30				
31	Adjustment for revenues not subject to GRT	0	0.998700	<u>0</u>
32				
33	Revenue requirement			<u>\$16,322,178</u>

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Carolina Water Service, Inc. of North Carolina
W - 354, Sub 364
Summary of Rate Case Adjustments
Test Year: March 31, 2019

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Updated 10/4/2019

Service Revenue Requirement

Line No.	CWS - NC Uniform - Water Item	Amount
		[A]
1	Revenues	1.0000
2	Plus: Forfeited discounts	0.0027
3	Revenues with forfeited discounts	1.0027
4	Uncollectible accounts	(0.0069)
5	Service revenue	0.9958
6	Total revenue requirement	20,050,067.00
7	Less: Misc rev less forfeited discounts	(124,579.89)
8	Revenues excl misc revenues	19,925,487.11
9	Retention factor	0.9958
10	Service revenues	20,008,867.00
CWS - NC Uniform - Sewer		
11	Revenues	1.0000
12	Plus: Forfeited discounts	0.0028
13	Revenues with forfeited discounts	1.0028
14	Uncollectible accounts	(0.0071)
15	Service revenue	0.9957
16	Total revenue requirement	\$16,322,178
17	Less: Misc rev less forfeited discounts	(77,892.06)
18	Revenues excl misc revenues	16,244,285.94
19	Retention factor	0.9957
20	Service revenues	16,314,384.00