OFFICIAL COPY

Jun 30 2022

W-1

ITEM 10

BILLING ANALYSIS & RATE DESIGN

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	2021 (5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	**Bills**														
2		**Residential, Aqua Water, Main**													
3		<1"	47,797	47,833	47,900	47,869	47,723	48,245	47,873	47,874	47,996	47,878	47,752	48,492	575,232
4		1"	170	167	167	166	169	175	169	170	171	170	170	169	2,032
5		1.5"	-	-	-	-	-	-	-	-	-	-	-	-	-
6		3"	1	1	1	1	1	1	1	1	1	1	1	1	12
7		4"	-	-	-	-	-	-	-	-	-	-	-	-	-
8		**Residential, Aqua Water, Tier Areas**													-
9		<1"	6,641	6,655	6,652	6,666	6,670	6,668	6,667	6,699	6,681	6,681	6,683	6,753	80,115
10		1"	9	9	10	10	10	10	10	10	10	10	10	10	118
11		Total Metered Aqua Res	54,618	54,665	54,729	54,712	54,573	55,098	54,720	54,754	54,860	54,739	54,616	55,425	657,509
12		Flat Rate Res	-	-	-	-	-	-	-	-	-	-	-	-	-
13		**Residential, Purchased Water**													
14		<1" ChthmCnty-	301	304	303	304	303	302	302	303	305	298	303	302	3,629
15		<1" ChthmCntyCPP	86	88	88	88	89	87	88	87	88	88	89	89	1,055
16		<1" CtyAshvll	28	29	29	29	29	29	29	29	29	29	28	28	345
17		<1" CtyBlmnt	77	77	77	77	78	78	78	78	78	78	77	77	930
18		<1" CtyChrltt	993	985	985	960	254	1,741	988	989	991	987	995	985	11,854
19		<1" CtyCncrd	46	46	46	46	46	43	50	46	45	45	45	47	550
20		<1" CtyHckry(in)	72	72	72	77	73	74	71	73	72	71	73	73	871
21		<1" CtyHckry(out)	17	17	17	17	17	17	17	17	17	16	18	17	203
22		<1" CtyHndrsnv	230	231	230	229	230	231	234	235	235	224	244	240	2,791
23		<1" CtyLncInt n	125	125	123	121	122	121	124	122	122	122	122	123	1,471
24		1" CtyLncInt n	1	1	1	1	1	1	1	1	1	1	1	1	12
25		<1" CtyMrgntn	127	125	126	126	126	126	127	124	130	125	126	127	1,515
26		<1" CtyMtAiry	92	93	95	92	95	98	94	93	94	92	93	94	1,123
27		<1" CtyNwtn	18	18	18	18	18	18	18	18	18	18	18	18	216
28		<1" DvdsnWtr	153	153	153	153	154	152	152	141	155	152	151	151	1,817
29		<1" HrnttCnty	746	752	750	746	755	756	762	751	756	756	759	751	9,039
30		<1" IredllWtr	28	28	28	28	28	28	28	31	31	31	31	31	352
31		<1" JhnstnCnty	3,860	3,903	3,938	3,984	4,035	4,070	4,078	4,074	4,114	3,964	4,276	4,219	48,514
32		1" JhnstnCnty	3	3	3	3	3	5	5	6	6	6	6	6	55
33		1.5" JhnstnCnty	2	1	1	1	1	1	1	1	1	1	1	1	13
34		<1" TwnFqy-Vma	70	70	70	71	69	70	70	70	71	69	70	71	841
35		<1" TwnFrstCty	48	48	47	49	48	48	48	48	48	48	48	48	575
36		<1" TwnPttsbro	481	486	488	497	507	518	520	537	548	548	554	582	6,266
37		<1" TwnSprcPn	64	66	65	65	65	66	66	66	66	66	67	66	788
38		Total Metered Prchsd Wtr Res	7,669	7,719	7,752	7,781	7,144	8,678	7,951	7,939	8,019	7,836	8,192	8,146	94,825
39		Total Res	62,287	62,384	62,481	62,493	61,717	63,776	62,671	62,692	62,878	62,575	62,808	63,571	752,334

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	(5) Mar-2021	2021 (6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
40															
41		**Irrigation, Aqua Water, Main**													
42		<1"	371	369	372	375	373	380	375	375	372	377	370	364	4,472
43		1"	36	36	36	36	43	38	38	40	39	39	39	39	459
44		1.5"	-	-	-	-	-	-	-	-	-	-	-	-	-
45		2"	1	1	1	1	1	1	1	1	1	1	1	1	12
46		4"	-	-	-	-	-	-	-	-	-	-	-	-	-
47		**Irrigation, Aqua Water, Tier Areas**													
48		<1"	224	221	230	230	238	238	246	246	246	250	249	253	2,869
49		1"	36	33	34	34	34	34	33	33	34	34	34	34	406
50		1.5"	1	1	1	1	1	1	1	1	1	1	1	1	12
51		Total Aqua Irr	668	660	674	677	689	692	694	695	693	701	694	692	8,230
52															
53		**Commercial, Aqua Water**													
54		<1"	209	204	203	202	201	202	194	194	192	189	193	191	2,374
55		1"	65	65	66	65	65	65	65	65	66	64	64	64	778
56		1.5"	14	15	15	15	15	15	15	15	15	15	15	15	179
57		2"	25	31	28	28	28	28	30	41	30	27	30	30	355
58		3"	1	1	1	1	1	1	1	1	1	1	1	1	12
59		4"	4	4	4	4	4	4	4	4	4	4	4	4	48
60		6"	1	1	1	1	1	1	1	1	1	1	1	1	12
61		Total Metered Aqua Com	318	321	318	316	315	315	310	321	309	301	308	306	3,758
62		Flat Rate Com at Com Rate	4	4	5	5	5	5	5	5	5	5	5	5	58
63		Flat Rate Com at Res Rate	202	198	198	197	197	197	197	195	195	195	196	195	2,363
64															

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	(5) Mar-2021	2021 (6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
65		**Commercial, Purchased Water (inclds Irr)**													
66		<1" ChthmCntyCPP	23	23	24	26	22	18	26	22	22	22	22	22	272
67		1" ChthmCntyCPP	5	5	5	5	5	5	5	5	5	5	5	5	60
68		1.5" ChthmCntyCPP	2	2	2	2	2	2	2	2	2	2	2	2	24
69		2" ChthmCntyCPP	6	6	6	6	6	6	6	6	6	6	6	6	72
70		<1" CtyChrltt	3	3	3	3	1	5	3	3	3	3	3	3	36
71		1" CtyChrltt	1	1	1	1	1	1	1	1	1	1	1	1	12
72		2" CtyChrltt	8	8	8	8	1	15	8	8	8	8	8	8	96
73		4" CtyChrltt	1	1	1	1	1	1	1	1	1	1	1	1	12
74		<1" CtyHndrsnv	2	2	2	2	2	2	2	2	2	2	2	2	24
75		<1" CtyLncIntn	1	1	1	1	1	1	1	1	1	1	1	1	12
76		1" CtyMrgntn	1	1	1	1	1	1	1	1	1	1	1	1	12
77		<1" HrnttCnty	14	14	14	14	14	14	16	16	16	17	18	16	183
78		1" HrnttCnty	(5)	2	2	3	2	2	1	1	1	2	2	2	14
79		<1" JhnstnCnty	201	193	194	216	201	226	241	229	231	229	228	198	2,586
80		1" JhnstnCnty	27	29	28	28	29	29	30	32	34	33	33	33	364
81		1.5" JhnstnCnty	10	9	10	11	12	12	12	12	12	12	12	11	134
82		2" JhnstnCnty	11	8	9	9	9	9	14	11	11	10	11	10	122
83		3" JhnstnCnty	-	-	-	-	-	-	-	-	-	-	-	-	-
84		4" JhnstnCnty	1	1	1	1	1	1	1	1	1	1	1	1	12
85		<1" TwnPttsbro	29	27	27	27	27	28	28	28	28	30	27	27	333
86		1" TwnPttsbro	8	8	8	8	8	8	8	8	8	8	8	8	96
87		1.5" TwnPttsbro	2	-	4	2	2	2	2	2	2	2	2	2	24
88		Total Metered Prchsd Wtr Com	351	344	351	374	347	388	409	391	396	396	394	360	4,500
89		Total Com	876	867	872	892	864	906	920	912	906	897	902	866	10,679
90															
91		Total All Classes	63,831	63,910	64,027	64,062	63,270	65,373	64,285	64,300	64,476	64,172	64,405	65,129	771,243
92		without FR	63,624	63,708	63,824	63,860	63,068	65,171	64,083	64,100	64,276	63,972	64,203	64,929	768,822
93		**Availability (billed months)**													
94		Woodlake	163	160	159	159	162	190	158	158	157	157	154	153	1,929
95															
96		Total with Availability	63,994	64,070	64,186	64,221	63,432	65,564	64,443	64,458	64,633	64,329	64,559	65,282	773,172

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	(5) Mar-2021	2021 (6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1		**Usage kGals**													
2		**Residential, Aqua Water, Main**													
3		<1"	211,479	175,780	168,304	203,124	246,583	263,072	257,405	246,666	267,744	242,071	213,907	200,074	2,696,209
4		1"	1,198	832	874	1,171	1,593	1,687	1,935	1,881	2,041	1,674	1,408	1,234	17,527
5		1.5"	-	-	-	-	-	-	-	-	-	-	-	-	-
6		3"	38	31	28	36	64	49	67	62	56	43	51	31	556
7		4"	-	-	-	-	-	-	-	-	-	-	-	-	-
8		**Residential, Aqua Water, Tier Areas**													
9		<1 in. Block1	22,477	20,843	20,417	22,137	22,744	22,125	22,068	21,806	22,624	21,912	21,835	22,575	263,562
10		<1 in. Block2	9,708	6,193	5,751	9,585	12,532	11,664	11,135	11,194	13,022	11,678	9,766	7,866	120,095
11		<1 in. Block3	3,218	1,689	1,668	4,646	10,073	10,442	9,640	10,084	12,152	9,801	6,434	2,725	82,571
12		<1 in. Block4	2,020	730	790	2,499	11,064	12,909	12,577	11,721	16,610	8,882	4,384	1,671	85,857
13		1 in. Block1	27	20	23	32	37	33	32	27	28	28	46	33	366
14		1 in. Block2	12	10	8	17	17	20	26	17	18	17	18	17	197
15		1 in. Block3	7	4	5	8	21	23	25	25	21	25	14	5	183
15		1 in. Block4	-	-	-	11	55	25	16	30	50	19	21	-	226
16		Res Tier Subtotal	37,468	29,489	28,664	38,934	56,542	57,241	55,519	54,904	64,525	52,362	42,518	34,892	553,058
16		Total Metered Aqua Res	250,183	206,131	197,870	243,266	304,782	322,049	314,926	303,513	334,366	296,150	257,884	236,231	3,267,350
17															
18		**Residential, Purchased Water**													
19		<1" ChthmCnty-	1,001	781	756	866	946	910	885	932	851	937	801	821	10,486
20		<1" ChthmCntyCPP	291	278	253	274	282	246	250	260	246	266	259	227	3,133
21		<1" CtyAshvll	152	122	103	122	125	109	111	110	114	103	82	88	1,340
22		<1" CtyBlmnt	351	290	290	323	389	306	361	298	329	397	303	309	3,945
23		<1" CtyChrltt	3,304	2,715	2,482	2,785	886	4,568	2,871	2,579	2,884	2,663	2,626	2,808	33,171
24		<1" CtyCncrd	162	147	153	156	129	133	154	145	152	142	158	144	1,774
25		<1" CtyHckry(in)	256	209	200	232	269	250	307	305	276	258	327	290	3,179
26		<1" CtyHckry(out)	58	46	48	49	53	51	54	49	46	47	49	48	598
27		<1" CtyHndrsnv	916	683	703	803	876	744	901	783	911	941	816	827	9,904
28		<1" CtyLnclntn	433	330	364	357	456	454	541	380	531	329	449	415	5,040
29		1" CtyLnclntn	36	25	29	40	62	46	60	44	46	46	44	44	521
30		<1" CtyMrgntn	414	311	303	361	482	562	629	645	476	497	483	406	5,568
31		<1" CtyMtAiry	374	300	273	290	433	198	332	316	353	376	278	303	3,827
32		<1" CtyNwtn	95	60	69	68	81	73	70	89	82	61	55	62	863
33		<1" DvdsnWtr	438	411	388	517	512	472	518	488	536	473	459	537	5,748
34		<1" HrnttCnty	3,119	2,507	2,417	2,738	3,863	3,917	3,556	3,839	3,485	3,674	3,138	2,786	39,039
35		<1" IredllWtr	132	102	75	73	83	80	109	126	108	91	77	83	1,138
36		<1" JhnstnCnty	17,155	14,426	14,145	17,482	21,712	19,669	19,712	18,291	21,805	18,988	17,629	17,362	218,376
37		1" JhnstnCnty	14	17	13	16	27	277	502	89	245	173	80	74	1,527

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	(5) Mar-2021	2021 (6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
38		1.5" JhnstnCnty	5	3	2	4	10	7	6	5	11	4	2	2	60
39		<1" TwnFqy-Vrna	282	211	199	239	257	500	290	224	225	209	209	294	3,139
40		<1" TwnFrstCty	177	134	162	155	220	193	215	157	195	157	146	145	2,057
41		<1" TwnPttsbro	2,038	1,596	1,613	1,801	3,040	3,300	3,752	3,481	3,090	3,310	2,635	2,218	31,874
42		<1" TwnSprcPn	157	138	116	145	734	247	173	249	179	188	178	181	2,684
43		Total Metered Prchsd Wtr Res	31,358	25,841	25,154	29,896	35,927	37,308	36,359	33,884	37,176	34,330	31,283	30,474	388,991
44		Total Res	281,541	231,972	223,024	273,162	340,709	359,357	351,285	337,397	371,542	330,480	289,167	266,705	3,656,341
45															
46		**Irrigation, Aqua Water, Main**													
47		<1"	194	134	144	353	1,940	3,233	3,502	3,289	3,702	3,839	2,058	902	23,290
48		1"	20	(9)	30	69	327	482	667	641	660	567	601	268	4,323
49		1.5"	-	-	-	-	-	-	-	-	-	-	-	-	-
50		2"	2	-	25	50	200	210	199	196	223	170	149	7	1,431
51		4"	-	-	-	-	-	-	-	-	-	-	-	-	-
52		**Irrigation, Aqua Water, Tier Areas**													
53		<1 in. Block1Irr	158	80	96	585	1,922	2,000	2,008	2,058	2,244	1,757	1,010	341	14,259
54		<1 in. Block2Irr	42	39	-	88	1,084	1,158	1,175	1,262	1,846	563	170	89	7,515
55		1 in. Block1Irr	6	(3)	22	108	226	297	275	305	325	290	204	65	2,121
56		1 in. Block2Irr	3	3	-	8	225	431	547	639	524	372	162	57	2,971
57		1.5 in. Block1Irr	8	7	7	15	15	15	15	15	15	15	15	4	145
58		1.5 in. Block2Irr	-	-	-	-	50	-	6	4	12	3	9	-	84
59		Irrigation Tier Subtotal	217	125	125	804	3,522	3,900	4,026	4,283	4,966	3,000	1,570	556	27,094
60		Total Aqua Irr	433	250	324	1,276	5,989	7,825	8,394	8,409	9,551	7,576	4,378	1,733	56,138
61															
62		**Commercial, Aqua Water**													
63		<1"	758	725	729	1,269	1,490	1,479	1,611	1,508	1,608	1,435	969	1,158	14,738
64		1"	563	338	357	588	1,020	1,021	1,133	1,306	836	925	597	502	9,186
65		1.5"	226	201	263	326	431	375	364	388	454	439	380	327	4,174
66		2"	715	654	589	821	1,009	1,152	1,493	1,345	934	699	760	702	10,873
67		3"	158	169	127	74	70	83	119	98	132	78	65	73	1,246
68		4"	63	140	86	108	98	102	103	110	93	93	103	92	1,190
69		6"	909	295	592	620	671	617	572	2,159	(866)	542	39	1,095	7,245
70		Total Metered Aqua Com	3,392	2,522	2,744	3,806	4,788	4,829	5,395	6,914	3,191	4,211	2,913	3,949	48,653
71															

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	2020 (3) Jan-2021	(4) Feb-2021	(5) Mar-2021	2021 (6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
72		**Commercial, Purchased Water (inclds Irr)**													
73		<1" ChthmCntyCPP	102	116	148	150	112	87	111	96	108	87	84	83	1,284
74		1" ChthmCntyCPP	28	18	16	20	15	13	20	18	29	33	28	18	255
75		1.5" ChthmCntyCPP	11	9	9	10	11	18	8	10	10	9	9	9	122
76		2" ChthmCntyCPP	270	212	218	268	337	300	274	265	221	259	239	325	3,188
77		<1" CtyChrltt	-	-	-	1	-	22	14	9	15	1	1	50	114
78		1" CtyChrltt	(25)	-	1	20	34	97	38	49	44	33	38	13	343
79		2" CtyChrltt	13	43	41	45	-	577	348	324	349	301	119	107	2,266
80		4" CtyChrltt	7	9	9	9	11	10	16	12	10	10	10	9	121
81		<1" CtyHndrsnv	-	-	0	-	-	0	-	-	-	-	-	-	0
82		<1" CtyLnclntn	0	-	-	-	-	-	-	-	-	-	-	-	0
83		1" CtyMrgntn	8	4	50	30	12	12	17	11	20	13	45	18	240
84		<1" HrnttCnty	7	6	4	(36)	172	192	129	143	122	174	105	5	1,024
85		1" HrnttCnty	(9)	3	6	6	39	18	6	8	6	9	5	4	101
86		<1" JhnstnCnty	662	107	128	362	1,077	1,337	1,370	1,170	1,478	1,133	682	254	9,759
87		1" JhnstnCnty	37	456	490	520	718	779	1,011	1,220	812	875	954	616	8,486
88		1.5" JhnstnCnty	374	305	184	296	288	504	242	296	331	307	298	292	3,717
89		2" JhnstnCnty	642	132	211	202	412	213	333	265	253	224	159	480	3,526
90		3" JhnstnCnty	-	-	-	-	-	-	-	-	-	-	-	-	-
91		4" JhnstnCnty	71	65	75	79	75	68	64	60	72	61	62	68	820
92		<1" TwnPttsbro	35	33	42	13	109	318	238	255	267	264	185	34	1,793
93		1" TwnPttsbro	54	54	38	40	146	68	70	66	77	67	59	107	845
94		1.5" TwnPttsbro	-	-	-	-	-	-	-	-	-	-	-	-	-
95		Total Metered Prchsd Wtr Com	2,286	1,572	1,668	2,035	3,566	4,633	4,309	4,277	4,224	3,860	3,082	2,492	38,004
96		Total Com	5,678	4,094	4,413	5,840	8,354	9,462	9,704	11,191	7,415	8,071	5,995	6,441	86,657
97															
98		Total All Classes	287,652	236,316	227,761	280,278	355,052	376,643	369,383	356,997	388,508	346,127	299,540	274,879	3,799,136
99		*Average Usage (kGals)*	-	-	-	-	-	-	-	-	-	-	-	-	
100		*Residential*	*4.520*	*3.718*	*3.569*	*4.371*	*5.521*	*5.635*	*5.605*	*5.382*	*5.909*	*5.281*	*4.604*	*4.195*	*4.860*
101		*Irrigation (Aqua)*	*0.648*	*0.379*	*0.481*	*1.885*	*8.689*	*11.314*	*12.099*	*12.094*	*13.792*	*10.807*	*6.306*	*2.503*	*6.821*
102		*Commercial*	*8.481*	*6.159*	*6.599*	*8.462*	*12.614*	*13.449*	*13.512*	*15.704*	*10.515*	*11.586*	*8.552*	*9.677*	*10.494*
103		*Total*	*4.521*	*3.709*	*3.569*	*4.389*	*5.630*	*5.779*	*5.764*	*5.569*	*6.044*	*5.411*	*4.665*	*4.234*	*4.942*
104		*Com <1.5"*	4.833	3.948	4.035	6.945	9.427	9.370	10.603	10.852	9.480	9.332	6.105	6.510	*7.590*

Item 10

Jun 30 2022 OFFICIAL COPY

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc. EXHIBIT Fw - 3 Yr
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Year Average Consumption - Water
Test Year Ending Dec 31, 2021

Line No.	(a) Month-Year	(b) Bills	(c) Bills (non FR)	(d) Usage kGals	(e) Avg Usg/Bill
1	Jan-2019	61,588	61,379	274,832	4.478
2	Feb-2019	61,665	61,461	250,233	4.071
3	Mar-2019	61,652	61,448	249,413	4.059
4	Apr-2019	61,744	61,540	234,270	3.807
5	May-2019	61,811	61,607	252,943	4.106
6	Jun-2019	61,927	61,722	288,898	4.681
7	Jul-2019	62,017	61,812	304,173	4.921
8	Aug-2019	62,101	61,897	308,262	4.980
9	Sep-2019	62,180	61,977	406,230	6.555
10	Oct-2019	62,265	62,063	382,713	6.167
11	Nov-2019	62,347	62,144	345,223	5.555
12	Dec-2019	62,387	62,184	318,783	5.126
13	**Total TY-2**	**743,684**	**741,234**	**3,615,972**	**4.878**
14	Jan-2020	62,417	62,213	323,570	5.201
15	Feb-2020	62,473	62,269	284,301	4.566
16	Mar-2020	62,649	62,445	227,579	3.644
17	Apr-2020	62,838	62,635	273,612	4.368
18	May-2020	62,788	62,585	267,605	4.276
19	Jun-2020	62,817	62,596	260,632	4.164
20	Jul-2020	63,324	63,082	415,525	6.587
21	Aug-2020	63,947	63,714	384,728	6.038
22	Sep-2020	63,561	63,334	338,704	5.348
23	Oct-2020	60,947	60,721	291,525	4.801
24	Nov-2020	66,486	66,272	305,286	4.607
25	Dec-2020	63,752	63,547	244,137	3.842
26	**Total TY-1**	**757,997**	**755,414**	**3,617,204**	**4.788**
27	Jan-2021	63,831	63,624	287,652	4.521
28	Feb-2021	63,910	63,708	236,316	3.709
29	Mar-2021	64,027	63,824	227,761	3.569
30	Apr-2021	64,062	63,860	280,278	4.389
31	May-2021	63,270	63,068	355,052	5.630
32	Jun-2021	65,373	65,171	376,643	5.779
33	Jul-2021	64,285	64,083	369,383	5.764
34	Aug-2021	64,300	64,100	356,997	5.569
35	Sep-2021	64,476	64,276	388,508	6.044
36	Oct-2021	64,172	63,972	346,127	5.411
37	Nov-2021	64,405	64,203	299,540	4.665
38	Dec-2021	65,129	64,929	274,879	4.234
39	**Total Tst Yr**	**771,240**	**768,819**	**3,799,136**	**4.942**
40	**3 Yr Total**	**2,272,921**	**2,265,467**	**11,032,312**	**4.870**
41					
42	**3 Yr Average vs. Test Year Consumption factor**				**-1.450%**
43	(Negative % indicates reduction in normalized compared to the test average)				

printed 6/23/2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
1	**Bills**													
2		**Residential, Aqua Water, Main**												
3		<1"	575,232	575,232	48,006	576,072	*418*	5,016	581,088	*835*	10,020	591,108		591,108
4		1"	2,032	2,032	170	2,040		-	2,040		-	2,040		2,040
5		1.5"	-	-	-	-		-	-		-	-		-
6		3"	12	12	1	12		-	12		-	12		12
7		4"	-	-	-	-		-	-		-	-		-
8		**Residential, Aqua Water, Tier Areas**												
9		<1"	80,115	80,115	6,707	80,484	*58*	696	81,180	*117*	1,404	82,584		82,584
10		1"	118	118	10	120	-	-	120	-	-	120		120
11		Total Metered Aqua Res	657,509	657,509	54,894	658,728	476	5,712	664,440	952	11,424	675,864	-	675,864
12		Flat Rate Res	-	-	-	-		-	-		-	-		-
13		**Residential, Purchased Water**												
14		<1" ChthmCnty-	3,629	3,629	302	3,624		-	3,624		-	3,624		3,624
15		<1" ChthmCntyCPP	1,055	1,055	87	1,044		-	1,044		-	1,044		1,044
16		<1" CtyAshvll	345	345	28	336		-	336		-	336		336
17		<1" CtyBlmnt	930	930	76	912		-	912		-	912		912
18		<1" CtyChrltt	11,854	11,854	996	11,952		-	11,952		-	11,952		11,952
19		<1" CtyCncrd	550	550	46	552		-	552		-	552		552
20		<1" CtyHckry(in)	871	871	73	876		-	876		-	876		876
21		<1" CtyHckry(out)	203	203	17	204		-	204		-	204		204
22		<1" CtyHndrsnv	2,791	2,791	238	2,856		-	2,856		-	2,856		2,856
23		<1" CtyLnclntn	1,471	1,471	123	1,476		-	1,476		-	1,476		1,476
24		1" CtyLnclntn	12	12	1	12		-	12		-	12		12
25		<1" CtyMrgntn	1,515	1,515	126	1,512		-	1,512		-	1,512		1,512
26		<1" CtyMtAiry	1,123	1,123	94	1,128		-	1,128		-	1,128		1,128
27		<1" CtyNwtn	216	216	18	216		-	216		-	216		216
28		<1" DvdsnWtr	1,817	1,817	151	1,812		-	1,812		-	1,812		1,812
29		<1" HmltCnty	9,039	9,039	753	9,036		-	9,036		-	9,036		9,036
30		<1" IredllWtr	352	352	31	372		-	372		-	372		372
31		<1" JhnstnCnty	48,514	48,514	4,178	50,136		-	50,136		-	50,136		50,136
32		1" JhnstnCnty	55	55	4	48		-	48		-	48		48
33		1.5" JhnstnCnty	13	13	1	12		-	12		-	12		12
34		<1" TwnFqy-Vrna	841	841	70	840		-	840		-	840		840
35		<1" TwnFrstCty	575	575	48	576		-	576		-	576		576
36		<1" TwnPttsbro	6,266	6,266	576	6,912		-	6,912		-	6,912		6,912
37		<1" TwnSprcPn	788	788	66	792		-	792		-	792		792
38		Total Metered Prchsd Wtr Res	94,825	94,825	8,103	97,236	-	-	97,236	-	-	97,236	-	97,236
39		Total Res	752,334	752,334	62,997	755,964	476	5,712	761,676	952	11,424	773,100	-	773,100

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
40														
41		**Irrigation, Aqua Water, Main**												
42		<1"	4,472	4,472	363	4,356		-	4,356		-	4,356		4,356
43		1"	459	459	38	456		-	456		-	456		456
44		1.5"	-	-	-	-		-	-		-	-		-
45		2"	12	12	1	12		-	12		-	12		12
46		4"	-	-	-	-		-	-		-	-		-
47		**Irrigation, Aqua Water, Tier Areas**		-	-									
48		<1"	2,869	2,869	252	3,024		-	3,024		-	3,024		3,024
49		1"	406	406	34	408		-	408		-	408		408
50		1.5"	12	12	1	12		-	12		-	12		12
51		Total Aqua Irr	8,230	8,230	689	8,268	-	-	8,268	-	-	8,268	-	8,268
52														
53		**Commercial, Aqua Water**												
54		<1"	2,374	2,374	191	2,292		-	2,292		-	2,292		2,292
55		1"	778	778	64	768		-	768		-	768		768
56		1.5"	179	179	15	180		-	180		-	180		180
57		2"	355	355	30	360		-	360		-	360		360
58		3"	12	12	1	12		-	12		-	12		12
59		4"	48	48	4	48		-	48		-	48		48
60		6"	12	12	1	12		-	12		-	12		12
61		Total Metered Aqua Com	3,758	3,758	306	3,672	-	-	3,672	-	-	3,672	-	3,672
62		Flat Rate Com at Com Rate	58	58	5	60		-	60		-	60		60
63		Flat Rate Com at Res Rate	2,363	2,363	195	2,340		-	2,340		-	2,340		2,340

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) Cust Cnt Dec 2021	(5) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
64													
65	**Commercial, Purchased Water (inclds irr)**												
66	<1" ChthmCntyCPP	272	272	22	264		-	264		-	264		264
67	1" ChthmCntyCPP	60	60	4	48		-	48		-	48		48
68	1.5" ChthmCntyCPP	24	24	2	24		-	24		-	24		24
69	2" ChthmCntyCPP	72	72	6	72		-	72		-	72		72
70	<1" CtyChrltt	36	36	2	24		-	24		-	24		24
71	1" CtyChrltt	12	12	-	-		-	-		-	-		-
72	2" CtyChrltt	96	96	3	36		-	36		-	36		36
73	4" CtyChrltt	12	12	1	12		-	12		-	12		12
74	<1" CtyHndrsnv	24	24	-	-		-	-		-	-		-
75	<1" CtyLncInt	12	12	1	12		-	12		-	12		12
76	1" CtyMrgntn	12	12	1	12		-	12		-	12		12
77	<1" HrnttCnty	183	183	5	60		-	60		-	60		60
78	1" HrnttCnty	14	14	2	24		-	24		-	24		24
79	<1" JhnstnCnty	2,586	2,586	28	336		-	336		-	336		336
80	1" JhnstnCnty	364	364	11	132		-	132		-	132		132
81	1.5" JhnstnCnty	134	134	8	96		-	96		-	96		96
82	2" JhnstnCnty	122	122	11	132		-	132		-	132		132
83	3" JhnstnCnty	-	-	-	-		-	-		-	-		-
84	4" JhnstnCnty	12	12	1	12		-	12		-	12		12
85	<1" TwnPttsbro	333	333	5	60		-	60		-	60		60
86	1" TwnPttsbro	96	96	8	96		-	96		-	96		96
87	1.5" TwnPttsbro	24	24	-	-		-	-		-	-		-
88	Total Metered Prchsd Wtr Com	4,500	4,500	121	1,452	-	-	1,452	-	-	1,452	-	1,452
89	Total Com	10,679	10,679	627	7,524	-	-	7,524	-	-	7,524	-	7,524
90													
91	Total All Classes	771,243	771,243	64,313	771,756	476	5,712	777,468	952	11,424	788,892	-	788,892
92	without FR	768,822	768,822	64,113	769,356	476	5,712	775,068	952	11,424	786,492	-	786,492
93				Nrmlztn Fctr->	1.0007		Annl Fctr->	1.0074				Annl Fctr->	1.0147
94	**Availability (billed months)**												
95	Woodlake	1,929	1,929	153	1,836	(5)	(60)	1,776	(10)	(120)	1,656		1,656
96													
97	Total with Availability	773,172	773,172	64,466	773,592	471	5,652	779,244	942	11,304	790,548	-	790,548

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) Cust Cnt Dec 2021	(5) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
1	**Usage kGals**		*3Yr Fctr*			Addl kG/Mn			Addl kG/Mn				
2	**Residential, Aqua Water, Main**		*0.9855*										
3	<1"	2,696,209	2,657,114	*4.619*	2,660,994	1,931	23,172	2,684,166	3,857	46,284	2,730,450		2,730,450
4	1"	17,527	17,273	*8.500*	17,341			17,341			17,341		17,341
5	1.5"	-	-	-	-			-			-		-
6	3"	556	548	*45.667*	548			548			548		548
7	4"	-	-	-	-			-			-		-
8	**Residential, Aqua Water, Tier Areas**			Bill Incr Fctr		Bill Incr Fctr			Bill Incr Fctr				
9	<1 in. Block1	263,562	259,741	1.00461	260,937	0.00869	2,290	263,227	0.01744	4,552	267,779		267,779
10	<1 in. Block2	120,095	118,354	1.00461	118,899	0.00869	1,043	119,942	0.01744	2,074	122,017		122,017
11	<1 in. Block3	82,571	81,374	1.00461	81,749	0.00869	717	82,466	0.01744	1,426	83,892		83,892
12	<1 in. Block4	85,857	84,612	1.00461	85,002	0.00869	746	85,748	0.01744	1,483	87,230		87,230
13	1 in. Block1	366	361	1.01695	367			367			367		367
14	1 in. Block2	197	194	1.01695	197			197			197		197
15	1 in. Block3	183	180	1.01695	183			183			183		183
15	1 in. Block4	226	223	1.01695	227			227			227		227
16	Res Tier Subtotal	553,058	545,039	*6.793*	547,561	0	4,796	552,357	0	9,535	561,892	-	561,892
16	Total Metered Aqua Res	3,267,350	3,219,974		3,226,444	1,931	27,968	3,254,412	3,857	55,819	3,310,231	-	3,310,231
17													
18	**Residential, Purchased Water**												
19	<1" ChthmCnty-	10,486	10,334	*2.848*	10,320		-	10,320		-	10,320		10,320
20	<1" ChthmCntyCPP	3,133	3,087	*2.926*	3,055		-	3,055		-	3,055		3,055
21	<1" CtyAshvll	1,340	1,321	*3.829*	1,287		-	1,287		-	1,287		1,287
22	<1" CtyBlmnt	3,945	3,888	*4.181*	3,813		-	3,813		-	3,813		3,813
23	<1" CtyChrltt	33,171	32,690	*2.758*	32,960		-	32,960		-	32,960		32,960
24	<1" CtyCncrd	1,774	1,748	*3.178*	1,754		-	1,754		-	1,754		1,754
25	<1" CtyHckry(in)	3,179	3,133	*3.597*	3,151		-	3,151		-	3,151		3,151
26	<1" CtyHckry(out)	598	589	*2.901*	592		-	592		-	592		592
27	<1" CtyHndrsnv	9,904	9,760	*3.497*	9,987		-	9,987		-	9,987		9,987
28	<1" CtyLncIntn	5,040	4,967	*3.377*	4,984		-	4,984		-	4,984		4,984
29	1" CtyLncIntn	521	513	*42.750*	513		-	513		-	513		513
30	<1" CtyMrgntn	5,568	5,487	*3.622*	5,476		-	5,476		-	5,476		5,476
31	<1" CtyMtAiry	3,827	3,771	*3.358*	3,788		-	3,788		-	3,788		3,788
32	<1" CtyNwtn	863	850	*3.935*	850		-	850		-	850		850
33	<1" DvdsnWtr	5,748	5,665	*3.118*	5,649		-	5,649		-	5,649		5,649
34	<1" HmttCnty	39,039	38,473	*4.256*	38,460		-	38,460		-	38,460		38,460
35	<1" IredllWtr	1,138	1,122	*3.188*	1,186		-	1,186		-	1,186		1,186
36	<1" JhnstnCnty	218,376	215,209	*4.436*	222,404		-	222,404		-	222,404		222,404
37	1" JhnstnCnty	1,527	1,505	*27.364*	1,313		-	1,313		-	1,313		1,313
38	1.5" JhnstnCnty	60	59	*4.538*	54		-	54		-	54		54
39	<1" TwnFqy-Vrna	3,139	3,094	*3.679*	3,090		-	3,090		-	3,090		3,090
40	<1" TwnFrstCty	2,057	2,027	*3.525*	2,031		-	2,031		-	2,031		2,031

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
41		<1" TwnPttsbro	31,874	31,412	*5.013*	34,650		-	34,650		-	34,650		34,650
42		<1" TwnSprcPn	2,684	2,645	*3.357*	2,658		-	2,658		-	2,658		2,658
43		Total Metered Prchsd Wtr Res	388,991	383,349		394,025	-	-	394,025	-	-	394,025	-	394,025
44		Total Res	3,656,341	3,603,323		3,620,469	1,931	27,968	3,648,437	3,857	55,819	3,704,256	-	3,704,256

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
45														
46		**Irrigation, Aqua Water, Main**												
47		<1"	23,290	22,952	*5.132*	22,357		-	22,357		-	22,357		22,357
48		1"	4,323	4,261	*9.283*	4,233		-	4,233		-	4,233		4,233
49		1.5"	-	-	-	-		-	-		-	-		-
50		2"	1,431	1,410	*117.500*	1,410		-	1,410		-	1,410		1,410
51		4"	-	-	-	-		-	-		-	-		-
52		**Irrigation, Aqua Water, Tier Areas**			**Bill Incrs**									
53		<1 in. Block1Irr	14,259	14,052	**1.05403**	14,811		-	14,811		-	14,811		14,811
54		<1 in. Block2Irr	7,515	7,406	**1.05403**	7,806		-	7,806		-	7,806		7,806
55		1 in. Block1Irr	2,121	2,090	**1.00493**	2,100		-	2,100		-	2,100		2,100
56		1 in. Block2Irr	2,971	2,928	**1.00493**	2,942		-	2,942		-	2,942		2,942
57		1.5 in. Block1Irr	145	142	**1.00000**	142		-	142		-	142		142
58		1.5 in. Block2Irr	84	83	**1.00000**	83		-	83		-	83		83
59		Irrigation Tier Subtotal	27,094	26,701	*8.123*	27,885	-	-	27,885	-	-	27,885	-	27,885
60		Total Aqua Irr	56,138	55,324		55,885	-	-	55,885	-	-	55,885	-	55,885
61														
62		**Commercial, Aqua Water**												
63		<1"	14,738	14,525	*6.118*	14,023		-	14,023		-	14,023		14,023
64		1"	9,186	9,053	*11.636*	8,937		-	8,937		-	8,937		8,937
65		1.5"	4,174	4,113	*22.978*	4,136		-	4,136		-	4,136		4,136
66		2"	10,873	10,716	*30.186*	10,867		-	10,867		-	10,867		10,867
67		3"	1,246	1,228	*102.333*	1,228		-	1,228		-	1,228		1,228
68		4"	1,190	1,173	*24.438*	1,173		-	1,173		-	1,173		1,173
69		6"	7,245	7,140	*595.000*	7,140		-	7,140		-	7,140		7,140
70		Total Metered Aqua Com	48,653	47,948		47,504	-	-	47,504	-	-	47,504	-	47,504
71														

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) Cust Cnt Dec 2021	(5) Nrmlzd TY	(6) *Addl Custs +6 Mns*	(4) Addl Annl Units	(5) Unts Base Year	(6) *Addl Custs +12 Mns*	(7) Addl Annl Units	(8) Unts Prsnt Rts RY 1	(9) Prpsd Strctr Adjmnt	(10) Unts Prfrma RY 1
72	**Commercial, Purchased Water (incldg Irr)**												
73	<1" ChthmCntyCPP	1,284	1,266	*4.654*	1,229		-	1,229		-	1,229		1,229
74	1" ChthmCntyCPP	255	251	*4.183*	201		-	201		-	201		201
75	1.5" ChthmCntyCPP	122	121	*5.042*	121		-	121		-	121		121
76	2" ChthmCntyCPP	3,188	3,141	*43.625*	3,141		-	3,141		-	3,141		3,141
77	<1" CtyChrltt	114	112	*3.111*	75		-	75		-	75		75
78	1" CtyChrltt	343	338	*28.167*	-		-	-		-	-		-
79	2" CtyChrltt	2,266	2,233	*23.260*	837		-	837		-	837		837
80	4" CtyChrltt	121	119	*9.917*	119		-	119		-	119		119
81	<1" CtyHndrsnv	0	-	-	-		-	-		-	-		-
82	<1" CtyLncintn	0	-	-	-		-	-		-	-		-
83	1" CtyMrgntn	240	236	*19.667*	236		-	236		-	236		236
84	<1" HrnttCnty	1,024	1,009	*5.514*	331		-	331		-	331		331
85	1" HrnttCnty	101	100	*7.143*	171		-	171		-	171		171
86	<1" JhnstnCnty	9,759	9,617	*3.719*	1,250		-	1,250		-	1,250		1,250
87	1" JhnstnCnty	8,486	8,363	*22.975*	3,033		-	3,033		-	3,033		3,033
88	1.5" JhnstnCnty	3,717	3,663	*27.336*	2,624		-	2,624		-	2,624		2,624
89	2" JhnstnCnty	3,526	3,475	*28.484*	3,760		-	3,760		-	3,760		3,760
90	3" JhnstnCnty	-	-	-	-		-	-		-	-		-
91	4" JhnstnCnty	820	809	*67.417*	809		-	809		-	809		809
92	<1" TwnPttsbro	1,793	1,767	*5.306*	318		-	318		-	318		318
93	1" TwnPttsbro	845	833	*8.677*	833		-	833		-	833		833
94	1.5" TwnPttsbro	-	-	-	-		-	-		-	-		-
95	Total Metered Prchsd Wtr Com	38,004	37,453		19,088	-	-	19,088	-	-	19,088	-	19,088
96	Total Com	86,657	85,401		66,592	-	-	66,592	-	-	66,592	-	66,592
97													
98	Total All Classes	3,799,136	3,744,048		3,742,946	1,931	27,968	3,770,914	3,857	55,819	3,826,733	-	3,826,733
99	*Average Usage (kGals)*												
100	*Residential*	*4.860*	*4.790*		*4.789*	*4.057*	*4.896*	*4.790*	*4.052*	*4.886*	*4.791*	-	*4.791*
101	*Irrigation (Aqua)*	*6.821*	*6.722*	-	*6.759*	-	-	*6.759*	-	-	*6.759*	-	*6.759*
102	*Commercial*	*10.494*	*10.342*		*12.996*	-	-	*12.996*	-	-	*12.996*	-	*12.996*
103	*Total*	*4.942*	*4.870*		*4.865*	*4.057*	*4.896*	*4.865*	*4.052*	*4.886*	*4.866*	-	*4.866*
104	*Com <1.5"*	*7.590*			*7.503*			*7.503*			*7.503*		*7.503*

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
1	**Bills**							
2		**Residential, Aqua Water, Ma**						
3		<1"	*835*	10,020	601,128	*835*	10,020	611,148
4		1"		-	2,040		-	2,040
5		1.5"		-	-		-	-
6		3"		-	12		-	12
7		4"		-	-		-	-
8		**Residential, Aqua Water, Tie**						
9		<1"	*117*	1,404	83,988	*117*	1,404	85,392
10		1"			120		-	120
11		Total Metered Aqua Res	952	11,424	687,288	952	11,424	698,712
12		Flat Rate Res			-			-
13		**Residential, Purchased Wat**						
14		<1" ChthmCnty-		-	3,624		-	3,624
15		<1" ChthmCntyCPP		-	1,044		-	1,044
16		<1" CtyAshvll		-	336		-	336
17		<1" CtyBlmnt		-	912		-	912
18		<1" CtyChrltt		-	11,952		-	11,952
19		<1" CtyCncrd		-	552		-	552
20		<1" CtyHckry(in)		-	876		-	876
21		<1" CtyHckry(out)		-	204		-	204
22		<1" CtyHndrsnv		-	2,856		-	2,856
23		<1" CtyLncintn		-	1,476		-	1,476
24		1" CtyLncintn		-	12		-	12
25		<1" CtyMrgntn		-	1,512		-	1,512
26		<1" CtyMtAiry		-	1,128		-	1,128
27		<1" CtyNwtn		-	216		-	216
28		<1" DvdsnWtr		-	1,812		-	1,812
29		<1" HrnttCnty		-	9,036		-	9,036
30		<1" IredllWtr		-	372		-	372
31		<1" JhnstnCnty		-	50,136		-	50,136
32		1" JhnstnCnty		-	48		-	48
33		1.5" JhnstnCnty		-	12		-	12
34		<1" TwnFqy-Vrna		-	840		-	840
35		<1" TwnFrstCty		-	576		-	576
36		<1" TwnPttsbro		-	6,912		-	6,912
37		<1" TwnSprcPn		-	792		-	792
38		Total Metered Prchsd Wtr Res	-	-	97,236	-	-	97,236
39		Total Res	952	11,424	784,524	952	11,424	795,948

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

Line No.	(1) (2) Class/Meter Size	(12) *Addl Custs +12 Mns*	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) *Addl Custs +12 Mns*	(16) Addl Annl Units	(17) Unts Prfrma RY 3
40							
41	**Irrigation, Aqua Water, Main**						
42	<1"		-	4,356		-	4,356
43	1"		-	456		-	456
44	1.5"		-	-		-	-
45	2"		-	12		-	12
46	4"		-	-		-	-
47	**Irrigation, Aqua Water, Tier**						
48	<1"		-	3,024		-	3,024
49	1"		-	408		-	408
50	1.5"		-	12		-	12
51	Total Aqua Irr	-	-	8,268	-	-	8,268
52							
53	**Commercial, Aqua Water**						
54	<1"		-	2,292		-	2,292
55	1"		-	768		-	768
56	1.5"		-	180		-	180
57	2"		-	360		-	360
58	3"		-	12		-	12
59	4"		-	48		-	48
60	6"		-	12		-	12
61	Total Metered Aqua Com	-	-	3,672	-	-	3,672
62	Flat Rate Com at Com Rate		-	60		-	60
63	Flat Rate Com at Res Rate		-	2,340		-	2,340

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) *Addl Custs +12 Mns*	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) *Addl Custs +12 Mns*	(16) Addl Annl Units	(17) Unts Prfrma RY 3
64								
65		**Commercial, Purchased Wat**						
66		<1" ChthmCntyCPP		-	264		-	264
67		1" ChthmCntyCPP		-	48		-	48
68		1.5" ChthmCntyCPP		-	24		-	24
69		2" ChthmCntyCPP		-	72		-	72
70		<1" CtyChrltt		-	24		-	24
71		1" CtyChrltt		-	-		-	-
72		2" CtyChrltt		-	36		-	36
73		4" CtyChrltt		-	12		-	12
74		<1" CtyHndrsnv		-	-		-	-
75		<1" CtyLnclntn		-	12		-	12
76		1" CtyMrgntn		-	12		-	12
77		<1" HrnttCnty		-	60		-	60
78		1" HrnttCnty		-	24		-	24
79		<1" JhnstnCnty		-	336		-	336
80		1" JhnstnCnty		-	132		-	132
81		1.5" JhnstnCnty		-	96		-	96
82		2" JhnstnCnty		-	132		-	132
83		3" JhnstnCnty		-	-		-	-
84		4" JhnstnCnty		-	12		-	12
85		<1" TwnPttsbro		-	60		-	60
86		1" TwnPttsbro		-	96		-	96
87		1.5" TwnPttsbro		-	-		-	-
88		Total Metered Prchsd Wtr Com	-	-	1,452	-	-	1,452
89		Total Com	-	-	7,524	-	-	7,524
90								
91		Total All Classes	952	11,424	800,316	952	11,424	811,740
92		without FR	952	11,424	797,916	952	11,424	809,340
93				Annl Fctr->	1.0145		Annl Fctr->	1.0143
94		**Availability (billed months)**						
95		Woodlake	(10)	(120)	1,536	(10)	(120)	1,416
96								
97		Total with Availability	942	11,304	801,852	942	11,304	813,156

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1) Class/Meter Size	(2)	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
1	**Usage kGals**		Addl kG/Mn			Addl kG/Mn		
2	**Residential, Aqua Water, Ma**							
3	<1"		3,857	46,284	2,734,307	3,857	46,284	2,738,164
4	1"				17,341			17,341
5	1.5"				-			-
6	3"				548			548
7	4"				-			-
8	**Residential, Aqua Water, Tie**		Bill Incr Fctr			Bill Incr Fctr		
9	<1 in. Block1		0.01700	4,552	267,779	0.01672	4,476	267,779
10	<1 in. Block2		0.01700	2,074	122,017	0.01672	2,040	122,017
11	<1 in. Block3		0.01700	1,426	83,892	0.01672	1,402	83,892
12	<1 in. Block4		0.01700	1,483	87,230	0.01672	1,458	87,230
13	1 in. Block1				367			367
14	1 in. Block2				197			197
15	1 in. Block3				183			183
15	1 in. Block4				227			227
16	Res Tier Subtotal		0	9,536	561,892	0	9,377	561,893
16	Total Metered Aqua Res		3,857	55,820	3,314,088	3,857	55,661	3,317,946
17								
18	**Residential, Purchased Wate**							
19	<1" ChthmCnty-				10,320			10,320
20	<1" ChthmCntyCPP				3,055			3,055
21	<1" CtyAshvll				1,287			1,287
22	<1" CtyBlmnt				3,813			3,813
23	<1" CtyChrltt				32,960			32,960
24	<1" CtyCncrd				1,754			1,754
25	<1" CtyHckry(in)				3,151			3,151
26	<1" CtyHckry(out)				592			592
27	<1" CtyHndrsnv				9,987			9,987
28	<1" CtyLnclntn				4,984			4,984
29	1" CtyLnclntn				513			513
30	<1" CtyMrgntn				5,476			5,476
31	<1" CtyMtAiry				3,788			3,788
32	<1" CtyNwtn				850			850
33	<1" DvdsnWtr				5,649			5,649
34	<1" HrnttCnty				38,460			38,460
35	<1" IredllWtr				1,186			1,186
36	<1" JhnstnCnty				222,404			222,404
37	1" JhnstnCnty				1,313			1,313
38	1.5" JhnstnCnty				54			54
39	<1" TwnFqy-Vrna				3,090			3,090
40	<1" TwnFrstCty				2,031			2,031

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) *Addl Custs +12 Mns*	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) *Addl Custs +12 Mns*	(16) Addl Annl Units	(17) Unts Prfrma RY 3
41		<1" TwnPttsbro			34.650			34.650
42		<1" TwnSprcPn			2.658			2.658
43		Total Metered Prchsd Wtr Res	-	-	394.025	-	-	394.025
44		Total Res	3.857	55.820	3,708.113	3.857	55.661	3,711.971

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) *Addl Custs +12 Mns*	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) *Addl Custs +12 Mns*	(16) Addl Annl Units	(17) Unts Prfrma RY 3
45								
46		**Irrigation, Aqua Water, Main**						
47		<1"			22,357			22,357
48		1"			4,233			4,233
49		1.5"			-			-
50		2"			1,410			1,410
51		4"			-			-
52		**Irrigation, Aqua Water, Tier**						
53		<1 in. Block1Irr			14,811			14,811
54		<1 in. Block2Irr			7,806			7,806
55		1 in. Block1Irr			2,100			2,100
56		1 in. Block2Irr			2,942			2,942
57		1.5 in. Block1Irr			142			142
58		1.5 in. Block2Irr			83			83
59		Irrigation Tier Subtotal	-	-	27,885	-	-	27,885
60		Total Aqua Irr	-	-	55,885	-	-	55,885
61								
62		**Commercial, Aqua Water**						
63		<1"			14,023			14,023
64		1"			8,937			8,937
65		1.5"			4,136			4,136
66		2"			10,867			10,867
67		3"			1,228			1,228
68		4"			1,173			1,173
69		6"			7,140			7,140
70		Total Metered Aqua Com	-	-	47,504	-	-	47,504
71								

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022;

EXHIBIT Fw - PF

Line No.	(1) (2) Class/Meter Size	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
72	**Commercial, Purchased Wa**						
73	<1" ChthmCntyCPP			1,229			1,229
74	1" ChthmCntyCPP			201			201
75	1.5" ChthmCntyCPP			121			121
76	2" ChthmCntyCPP			3,141			3,141
77	<1" CtyChrltt			75			75
78	1" CtyChrltt			-			-
79	2" CtyChrltt			837			837
80	4" CtyChrltt			119			119
81	<1" CtyHndrsnv			-			-
82	<1" CtyLncintn			-			-
83	1" CtyMrgntn			236			236
84	<1" HrnttCnty			331			331
85	1" HrnttCnty			171			171
86	<1" JhnstnCnty			1,250			1,250
87	1" JhnstnCnty			3,033			3,033
88	1.5" JhnstnCnty			2,624			2,624
89	2" JhnstnCnty			3,760			3,760
90	3" JhnstnCnty			-			-
91	4" JhnstnCnty			809			809
92	<1" TwnPttsbro			318			318
93	1" TwnPttsbro			833			833
94	1.5" TwnPttsbro			-			-
95	Total Metered Prchsd Wtr Com	-	-	19,088	-	-	19,088
96	Total Com	-	-	66,592	-	-	66,592
97							
98	Total All Classes	3,857	55,820	3,830,590	3,857	55,661	3,834,448
99	*Average Usage (kGals)*						
100	*Residential*	*4.052*	*4.886*	*4.727*	*4.052*	*4.872*	*4.664*
101	*Irrigation (Aqua)*	-	-	*6.759*	-	-	*6.759*
102	*Commercial*	-	-	*12.996*	-	-	*12.996*
103	*Total*	*4.052*	*4.886*	*4.801*	*4.052*	*4.872*	*4.738*
104	*Com <1.5"*			*7.503*			*7.503*

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 202 S E W E R

Line No.	(1)	(2) Class/Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	Bills	**Aqua Main**													
2		**Residential**													
3	FR-Mtr	<1"	8,457	8,448	8,463	8,439	8,475	8,451	8,453	8,441	8,469	8,280	8,525	8,504	101,403
4	FR-Mtr	1"	17	8	8	8	8	8	8	8	8	8	8	8	105
5	FR-Mtr	1.5"	2	1	1	1	1	1	1	1	1	1	1	1	13
6	FR-Mtr	3"	-	1	1	1	1	1	1	1	1	1	1	1	11
7	FR-Mtr	SubTot Mtr Res	8,476	8,458	8,473	8,449	8,485	8,461	8,463	8,451	8,479	8,290	8,535	8,514	101,532
8	FR-Mtr	Flat Rate	(21)	(1)	2	(3)	(11)	6	24	(25)	1	-	-	-	(28)
9															
10	NoChg	<1"	67	120	149	209	254	332	371	397	440	481	533	597	3,948
11	NoChg	1"	-	-	-	-	-	-	-	-	-	-	-	-	-
12	NoChg	SubTot Mtr Res	67	120	149	209	254	332	371	397	440	481	533	597	3,948
13	NoChg	Flat Rate	7,590	7,653	7,696	7,646	7,618	7,640	7,667	7,610	7,706	7,665	7,669	7,686	91,846
14															
15		Total Res	16,111	16,230	16,320	16,300	16,346	16,438	16,525	16,432	16,626	16,436	16,737	16,797	101,504
16															
17		**Commercial**													
18		<1"	120	127	125	123	119	116	116	110	111	111	115	112	1,405
19		1"	50	50	53	49	51	51	50	51	52	52	52	53	613
20		1.5"	31	32	31	32	33	34	34	34	34	34	34	33	396
21		2"	39	36	38	36	37	37	37	38	37	41	38	38	451
20		3"	5	5	5	5	5	5	5	5	3	7	5	5	60
21		4"	3	3	3	3	3	3	3	3	3	3	3	3	36
22		6"	1	1	1	1	1	1	1	1	1	1	1	1	12
23		Total Metered Con	248	254	256	250	249	247	246	241	241	249	248	245	2,973
24		Flat Rate	109	109	109	109	109	109	109	109	109	109	109	109	1,307
25		Total Com	357	364	364	359	358	356	355	350	350	358	357	354	4,280
26															
27		Total ANC_Main	16,467	16,594	16,684	16,659	16,703	16,794	16,880	16,782	16,975	16,793	17,094	17,151	201,578
28															
29	Bills	**Carolina Meadows (Base REUs)**													
30		**Commercial**													
31		REUs	186	186	186	186	186	(186)	564	186	186	186	186	186	2,238
32															

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 202 S E W E R

Line No.	(1)	(2) Class/Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
33	Bills	**Park So., Parkwy Crssng, Huntley Glen - Charlotte treatment**													
34		**Residential**													
35		<1"	993	985	985	960	249	1,742	986	989	990	986	990	987	11,841
36		1"	-	-	-	-	-	-	-	-	-	-	-	-	-
37		Total Metered Res	993	985	985	960	249	1,742	986	989	990	986	990	987	11,841
38		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
39		Total Res	993	985	985	960	249	1,742	986	989	990	986	990	987	11,841
40															
41		**Commercial**													
42		<1"	1	1	1	1	-	2	1	1	1	1	1	1	12
42		2"	7	7	7	7	-	14	7	7	7	7	7	7	84
43		4"	1	1	1	1	1	1	1	1	1	1	1	1	12
44		Total Metered Con	9	9	9	9	1	17	9	9	9	9	9	9	108
45		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
46		Total Com	9	9	9	9	1	17	9	9	9	9	9	9	108
47															
48		Total ANC_PSPC	1,002	994	994	969	250	1,759	995	998	999	995	999	996	11,949
49															
50	Bills	**Hawthorne at Green, Beaver, Woodland Farm - Base pass-thru to Carolina Water**													
51		**Residential**													
52		<1"	149	147	147	151	149	149	148	148	149	152	149	151	1,788
53		1"	-	-	-	-	-	-	-	-	-	-	-	-	-
54		Total Metered Res	149	147	147	151	149	149	148	148	149	152	149	151	1,788
55		Flat Rate	13	-	-	0	2	(1)	2	1	1	1	-	-	19
56		Total Res	161	147	147	151	150	149	150	149	150	153	149	151	1,807
57															
58		**Commercial**													
59		1"	1	1	1	1	1	1	1	1	1	1	1	1	12
60		1.5"	1	1	1	1	1	1	1	1	1	1	1	1	12
61		8sw	1	1	1	1	1	1	1	1	1	1	1	1	12
62		Total Metered Con	3	3	3	3	3	3	3	3	3	3	3	3	36
63		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
64		Total Com	3	3	3	3	3	3	3	3	3	3	3	3	36
65															
66		Total ANC_HGBF	164	150	150	154	153	152	153	152	153	156	152	154	1,843
67															
68		Total All Classes	17,820	17,925	18,014	17,969	17,292	18,519	18,592	18,118	18,313	18,131	18,431	18,487	217,608
69		Total Measured	10,130	10,163	10,207	10,217	9,575	10,764	10,789	10,423	10,496	10,356	10,653	10,691	124,464
70															
71		**Availability (billed months)**													

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 202S E W E R

Line No.	(1)	(2) Class/Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
72		GovClb Mnth	151	147	130	140	139	139	135	132	134	128	137	122	1,633
73		GovVlg Annl	-	-	-	-	24	(6)	-	-	-	-	-	-	18
74		Woodlk Mnth	163	160	160	160	163	160	158	158	157	157	154	153	1,903
75		Total Avail	314	307	290	300	326	293	293	290	291	285	290	276	3,554

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 202 S E W E R

Line No.	(1)	(2) Class/Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	Usage kGals														
2		**Aqua Main**													
3		**Residential**													
4	FR-Mtr	<1"	37,783	31,579	30,226	36,956	48,876	45,164	45,984	44,523	49,310	42,057	37,942	35,434	485,833
5	FR-Mtr	1"	72	48	43	55	94	59	139	89	107	51	55	64	876
6	FR-Mtr	1.5"	3	3	2	4	10	7	6	5	11	4	2	2	59
7	FR-Mtr	3"	-	(30)	28	36	64	49	67	62	56	43	51	31	459
8	FR-Mtr	SubTot Mtr Res	37,858	31,600	30,299	37,051	49,044	45,279	46,196	44,679	49,483	42,155	38,050	35,531	487,227
9															
10		**Residential**													
11	New	<1"	188	331	426	879	1,353	1,500	1,932	1,773	2,047	2,224	3,454	1,741	17,849
12	New	1"	-	-	-	-	-	-	-	-	-	-	-	-	-
13	New	Total Metered Res	188	331	426	879	1,353	1,500	1,932	1,773	2,047	2,224	3,454	1,741	17,849
14															
15		**Commercial**													
16		<1"	829	751	819	1,144	1,072	1,287	1,192	963	1,000	855	1,377	938	12,226
17		1"	702	522	565	661	896	610	653	667	695	780	552	642	7,945
18		1.5"	577	606	597	737	960	707	630	680	663	720	711	784	8,370
19		2"	2,264	1,784	3,654	1,959	2,469	2,108	2,012	1,693	1,585	3,670	1,320	1,843	26,361
20		3"	560	363	342	477	477	545	596	573	432	728	528	566	6,187
21		4"	377	321	269	443	448	407	444	396	466	500	460	402	4,932
22		6"	909	295	592	620	671	617	572	2,159	(866)	542	39	1,095	7,246
23		Total Metered Con	6,219	4,641	6,838	6,042	6,994	6,280	6,099	7,131	3,974	7,795	4,985	6,269	73,267
24															
25		Total ANC_Main	44,265	36,572	37,563	43,973	57,391	53,059	54,227	53,583	55,504	52,174	46,489	43,541	578,343
26															
27	Usg	**Carolina Meadows (Base REUs)**													
28		**Commercial**													
29		kGals	1,587	1,271	1,407	1,491	7,083	(7,083)	5,213	2,180	1,662	1,651	1,705	2,331	20,496
30		Total ANC_ClnM	1,587	1,271	1,407	1,491	7,083	(7,083)	5,213	2,180	1,662	1,651	1,705	2,331	20,496
31															

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 202 S E W E R

Line No.	(1)	(2) Class/Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
32	Usg	**Park So., Parkwy Crssng, Huntley Glen - Charlotte treatment**													
33		**Residential**													
34		<1"	3,310	2,727	2,488	2,786	892	4,590	2,837	2,581	2,880	2,661	2,645	2,806	33,204
35		1"	-	-	-	-	-	-	-	-	-	-	-	-	-
36		Total Metered Res	3,310	2,727	2,488	2,786	892	4,590	2,837	2,581	2,880	2,661	2,645	2,806	33,204
37															
38		**Commercial**													
39		<1"	-	-	-	1	-	22	14	9	15	0	1	50	112
40		2"	13	43	41	45	-	577	348	324	349	301	119	107	2,265
41		4"	7	9	9	9	11	10	16	12	10	10	10	9	121
42		Total Metered Con	20	51	49	55	11	609	378	344	374	312	130	165	2,498
43															
44		Total ANC_PSPC	3,330	2,779	2,537	2,841	903	5,199	3,215	2,925	3,254	2,973	2,775	2,972	35,702
45															
46															
47	Usg	**Hawthorne at Green, Beaver, Woodland Farm - Base pass-thru to Carolina Water**													
48		**Residential**													
49		<1"	640	568	541	626	726	624	661	776	664	701	654	640	7,820
50		1"	-	-	-	-	-	-	-	-	-	-	-	-	-
51		Total Metered Res	640	568	541	626	726	624	661	776	664	701	654	640	7,820
52															
53		**Commercial**													
54		1"	104	117	79	147	205	111	110	101	88	87	139	95	1,383
55		1.5"	33	26	25	26	23	25	27	32	32	29	36	38	352
56		8"	946	757	773	925	838	735	836	847	836	787	853	819	9,951
57		Total Metered Con	1,084	899	877	1,098	1,066	870	973	980	956	903	1,027	953	11,686
58															
59		Total ANC_HGBF	1,723	1,467	1,419	1,724	1,792	1,494	1,633	1,755	1,621	1,604	1,681	1,593	19,506
60															
61															
62	Usg	Total All Classes	50,905	42,089	42,925	50,028	67,169	52,669	64,288	60,443	62,041	58,402	52,650	50,437	654,047
63															
64															
65		*Average Usage (kGals/BldMn)*													
66		*Main Res*	*4.454*	*3.722*	*3.564*	*4.381*	*5.767*	*5.320*	*5.448*	*5.250*	*5.778*	*5.060*	*4.577*	*4.091*	*4.788*
67		*Main Com*	*25.105*	*18.251*	*26.751*	*24.168*	*28.121*	*25.427*	*24.762*	*29.576*	*16.505*	*31.305*	*20.076*	*25.596*	*24.644*
68		*Main Total*	*5.036*	*4.141*	*4.231*	*4.936*	*6.386*	*5.870*	*5.972*	*5.896*	*6.060*	*5.784*	*4.990*	*4.654*	*5.333*
69		*All Total*	*5.025*	*4.141*	*4.205*	*4.897*	*7.015*	*4.893*	*5.958*	*5.799*	*5.911*	*5.639*	*4.942*	*4.718*	*5.255*
70		*Main Com <1.5"*	*9.029*	*7.197*	*7.793*	*10.466*	*11.590*	*11.318*	*11.143*	*10.149*	*10.406*	*10.032*	*11.538*	*9.571*	*9.996*

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

(Base Year has Structure Change for alternative if MYRP is denied.)

SEWER

Line No.	(1)	(2) Class/Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Prsnt Rts Base Yr	(7) Prpsd Strctr Adjmnt	(8) Unts Prfrma Base Yr	(9) *Addl Custs +12 Mns*	(10) Addl Annl Units	(11) Unts Prsnt Rts RY 1
1	**Bills**	**Aqua Main**												
2		**Residential**												
3	FR-Mtr	<1"	101,403	101,403	8,456	101,473	-	-	101,473		101,473	-	-	101,473
4	FR-Mtr	1"	105	105	8	96	-	-	96		96	-	-	96
5	FR-Mtr	1.5"	13	13	1	12	-	-	12		12	-	-	12
6	FR-Mtr	3"	11	11	1	12	-	-	12		12	-	-	12
7	FR-Mtr	SubTot Mtr Res	101,532	101,532	8,466	101,593	-	-	101,593	-	101,593	-	-	101,593
8	FR-Mtr	Flat Rate	(28)	(28)	-	-	-	-	-		-	-	-	-
9														
10	NoChg	<1"	3,948	3,948	597	7,163	199	2,388	9,551	11,940	21,491	422	5,064	14,615
11	NoChg	1"	-	-	-	-	-	-	-		-	-	-	-
12	NoChg	SubTot Mtr Res	3,948	3,948	597	7,163	199	2,388	9,551	11,940	21,491	422	5,064	14,615
13	NoChg	Flat Rate	91,846	91,846	7,639	91,668	173	2,076	93,744		93,744	322	3,864	97,608
14														
15		Total Res	197,298	197,298	16,702	200,424	372	4,464	204,888	11,940	216,828	744	8,928	213,816
16														
17		**Commercial**												
18		<1"	1,405	1,405	112	1,344		-	1,344	12	1,356		-	1,344
19		1"	613	613	53	636		-	636		636		-	636
20		1.5"	396	396	32	384		-	384		384		-	384
21		2"	451	451	38	456		-	456	36	492		-	456
20		3"	60	60	5	60		-	60		60		-	60
21		4"	36	36	3	36		-	36	12	48		-	36
22		6"	12	12	1	12		-	12		12		-	12
23		Total Metered Cor	2,973	2,973	244	2,928	-	-	2,928	60	2,988	-	-	2,928
24		Flat Rate	1,307	1,307	37	444		-	444		444		-	444
25		Total Com	4,280	4,280	281	3,372	-	-	3,372	60	3,432	-	-	3,372
26														
27		Total ANC_Main	201,578	201,578	16,983	203,796	372	4,464	208,260	12,000	220,260	744	8,928	217,188
28														
29	**Bills**	**Carolina Meadows (Base REUs)**												
30		**Commercial**												
31		REUs	2,238	2,238	186	2,232		-	2,232	2,502	4,734		-	2,232
32														

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

(Base Year has Structure Change for alternative if MYRP is denied.)

S E W E R

Line No.	(1)	(2) Class/Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Prsnt Rts Base Yr	(7) Prpsd Strctr Adjmnt	(8) Unts Prfrma Base Yr	(9) *Addl Custs +12 Mns*	(10) Addl Annl Units	(11) Unts Prsnt Rts RY 1
33	Bills	**Park So., Parkwy Crssng, Huntley Glen - Charlotte treatment**												
34		**Residential**												
35		<1"	11,841	11,841	995	11,940		-	11,940	(11,940)	-		-	11,940
36		1"	-	-	-	-		-	-		-		-	-
37		Total Metered Res	11,841	11,841	995	11,940	-	-	11,940	(11,940)	-	-	-	11,940
38		Flat Rate	-	-	-	-		-	-		-		-	-
39		Total Res	11,841	11,841	995	11,940	-	-	11,940	(11,940)	-	-	-	11,940
40														
41		**Commercial**												
42		<1"	12	12	1	12		-	12	(12)	-		-	12
42		2"	84	84	3	36		-	36	(36)	-		-	36
43		4"	12	12	1	12		-	12	(12)	-		-	12
44		Total Metered Cor	108	108	5	60	-	-	60	(60)	-	-	-	60
45		Flat Rate	-	-	-	-		-	-		-		-	-
46		Total Com	108	108	5	60	-	-	60	(60)	-	-	-	60
47														
48		Total ANC_PSPC	11,949	11,949	1,000	12,000	-	-	12,000	(12,000)	-	-	-	12,000
49														
50	Bills	**Hawthorne at Green, Beaver, Woodland Farm - Base pass-thru to Carolina Water**												
51		**Residential**												
52		<1"	1,788	1,788	148	1,776		-	1,776		1,776		-	1,776
53		1"	-	-	-	-		-	-		-		-	-
54		Total Metered Res	1,788	1,788	148	1,776	-	-	1,776	-	1,776	-	-	1,776
55		Flat Rate	19	19	-	-		-	-	-	-		-	-
56		Total Res	1,807	1,807	148	1,776	-	-	1,776	-	1,776	-	-	1,776
57														
58		**Commercial**												
59		1"	12	12	1	12		-	12		12		-	12
60		1.5"	12	12	1	12		-	12		12		-	12
61		8"	12	12	1	12		-	12		12		-	12
62		Total Metered Cor	36	36	3	36	-	-	36	-	36	-	-	36
63		Flat Rate	-	-	-	-		-	-		-		-	-
64		Total Com	36	36	3	36	-	-	36	-	36	-	-	36
65														
66		Total ANC_HGBF	1,843	1,843	151	1,812	-	-	1,812	-	1,812	-	-	1,812
67														
68		Total All Classes	217,608	217,608	18,320	219,840	372	4,464	224,304	2,502	226,806	744	8,928	233,232
69		Total Measured	124,464	124,464	10,644	127,728	199	2,388	130,116	2,502	132,618	422	5,064	135,180
70					Nrmlztn Fctr->	1.0103		Annl Fctr->	1.0203	Annl Fctr->	1.0317		Annl Fctr->	1.0398
71		**Availability (billed months)**												
72		GovClb Mnth	1,633	1,633	122	1,464	(13)	(156)	1,308		1,308	(25)	(300)	1,008

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

(Base Year has Structure Change for alternative if MYRP is denied.)

SEWER

Line No.	(1)	(2) Class/Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Prsnt Rts Base Yr	(7) Prpsd Strctr Adjmnt	(8) Unts Prfrma Base Yr	(9) *Addl Custs +12 Mns*	(10) Addl Annl Units	(11) Unts Prsnt Rts RY 1
73		GovVlg Annl	18	18	1	12		-	12		12		-	12
74		Woodlk Mnth	1,903	1,903	153	1,836	(5)	(60)	1,776		1,776	(10)	(120)	1,656
75		Total Avail	3,554	3,554	276	3,312	(18)	(216)	3,096	-	3,096	(35)	(420)	2,676

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

(Base Year has Structure Change for alternative if MYRP is denied.)

SEWER

Line No.	(1)	(2) Class/Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Prsnt Rts Base Yr	(7) Prpsd Strctr Adjmnt	(8) Unts Prfrma Base Yr	(9) *Addl Custs +12 Mns*	(10) Addl Annl Units	(11) Unts Prsnt Rts RY 1
1	**Usage kGals**													
2		**Aqua Main**		*3Yr Fctr*	*Addl kG/Mn*		Addl kG/Mn					Addl kG/Mn		
3		**Residential**		*0.9933*										
4	FR-Mtr	<1"	485,833	482,578	*4.759*	482,578	-	-	482,578		482,578	-	-	482,578
5	FR-Mtr	1"	876	870	*8.286*	870	-	-	870		870	-	-	870
6	FR-Mtr	1.5"	59	59	*4.538*	59	-	-	59		59	-	-	59
7	FR-Mtr	3"	459	456	*41.455*	456	-	-	456		456	-	-	456
8	FR-Mtr	SubTot Mtr Res	487,227	483,963		483,963	-	-	483,963	-	483,963	-	-	483,963
9														
10		**Residential**												
11	New	<1"	17,849	17,729	*4.491*	17,729	894	10,728	28,457	32,982	61,439	1,895	22,740	51,197
12	New	1"	-	-	-	-	-	-	-		-	-	-	-
13	New	Total Metered Res	17,849	17,729		17,729	894	10,728	28,457	32,982	61,439	1,895	22,740	51,197
14														
15		**Commercial**												
16		<1"	12,226	12,144	*8.643*	12,144	-	-	12,144	111	12,255	-	-	12,144
17		1"	7,945	7,892	*12.874*	7,892	-	-	7,892		7,892	-	-	7,892
18		1.5"	8,370	8,314	*20.995*	8,314	-	-	8,314		8,314	-	-	8,314
19		2"	26,361	26,184	*58.058*	26,184	-	-	26,184	2,250	28,434	-	-	26,184
20		3"	6,187	6,146	*102.433*	6,146	-	-	6,146		6,146	-	-	6,146
21		4"	4,932	4,899	*136.083*	4,899	-	-	4,899	120	5,019	-	-	4,899
22		6"	7,246	7,197	*599.750*	7,197	-	-	7,197		7,197	-	-	7,197
23		Total Metered Cor	73,267	72,776		72,776	-	-	72,776	2,481	75,257	-	-	72,776
24														
25		Total ANC_Main	578,343	574,469		574,468	894	10,728	585,196	35,463	620,659	1,895	22,740	607,936
25														
26	**Usg**	**Carolina Meadows (Base REUs)**												
27		**Commercial**												
28		kGals	20,496	20,359	*9.096*	20,359	-	-	20,359		20,359	-	-	20,359
29		Total ANC_ClnM	20,496	20,359		20,359	-	-	20,359	-	20,359	-	-	20,359
30														

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

(Base Year has Structure Change for alternative if MYRP is denied.)

SEWER

Line No.	(1)	(2) Class/Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Prsnt Rts Base Yr	(7) Prpsd Strctr Adjmnt	(8) Unts Prfrma Base Yr	(9) *Addl Custs +12 Mns*	(10) Addl Annl Units	(11) Unts Prsnt Rts RY 1
31	Usg	**Park So., Parkwy Crssng, Huntley Glen - Charlotte treatment**												
32		**Residential**												
33		<1"	33,204	32,982	*2.785*	32,982	-	-	32,982	(32,982)	-	-	-	32,982
34		1"	-	-	-	-	-	-	-	-	-	-	-	-
35		Total Metered Res	33,204	32,982		32,982	-	-	32,982	(32,982)	-	-	-	32,982
36														
37		**Commercial**												
38		<1"	112	111	*9.250*	111	-	-	111	(111)	-	-	-	111
39		2"	2,265	2,250	*26.786*	2,250	-	-	2,250	(2,250)	-	-	-	2,250
40		4"	121	120	*10.000*	120	-	-	120	(120)	-	-	-	120
41		Total Metered Cor	2,498	2,481		2,481	-	-	2,481	(2,481)	-	-	-	2,481
42														
43		Total ANC_PSPC	35,702	35,463		35,463	-	-	35,463	(35,463)	-	-	-	35,463
44														
45														
46	Usg	**Hawthorne at Green, Beaver, Woodland Farm - Base pass-thru to Carolina Water**												
47		**Residential**												
48		<1"	7,820	7,768	*4.345*	7,768	-	-	7,768		7,768	-	-	7,768
49		1"	-	-	-	-	-	-	-		-	-	-	-
50		Total Metered Res	7,820	7,768		7,768	-	-	7,768	-	7,768	-	-	7,768
51														
52		**Commercial**												
53		1"	1,383	1,374	*114.500*	1,374	-	-	1,374		1,374	-	-	1,374
54		1.5"	352	350	*29.167*	350	-	-	350		350	-	-	350
55		8"	9,951	9,884	*823.667*	9,884	-	-	9,884		9,884	-	-	9,884
56		Total Metered Cor	11,686	11,608		11,608	-	-	11,608	-	11,608	-	-	11,608
57														
58		Total ANC_HGBF	19,506	19,376		19,376	-	-	19,376	-	19,376	-	-	19,376
59														
60														
61	Usg	Total All Classes	654,047	649,666		649,666	894	10,728	660,394	-	660,394	1,895	22,740	683,134
62		*Note: 3-Yr to TY Factor derived from 2019-2021 volumes in the Flat Rate to Metered Report of Feb 2022												
63														
64		*Average Usage (kGals/BldMn)*												
65		*Main Res*	*4.788*	*4.756*		*4.613*	-	-	*4.610*	-	*4.431*	-	-	*4.605*
66		*Main Com*	*24.644*	*24.479*		*24.855*	-	-	*24.855*	*41.350*	*25.186*	-	-	*24.855*
67		*Main Total*	*5.333*	*5.297*		*5.144*	-	-	*5.130*	-	*4.923*	-	-	*5.103*
68		*All Total*	*5.255*	*5.220*		*5.086*	*4.492*	*4.492*	*5.075*	-	*4.980*	*4.491*	*4.491*	*5.054*
69		*Main Com <1.5"*	*9.996*	*9.929*		*10.119*	-	-	*10.119*	*9.250*	*10.114*	-	-	*10.119*

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantiti
Test Yr = 2021; Base Yr =

Line No.	(1)	(2) Class/Size	(12) Prpsd Strctr Adjmnt	(13) Unts Prfrma RY 1	(14) *Addl Custs +12 Mns*	(15) Addl Annl Units	(16) Unts Prfrma RY 2	(17) *Addl Custs +12 Mns*	(18) Addl Annl Units	(19) Unts Prfrma RY 3
1	Bills	**Aqua Main**								
2		**Residential**								
3	FR-Mtr	<1"		101,473	-	-	101,473	-	-	101,473
4	FR-Mtr	1"		96	-	-	96	-	-	96
5	FR-Mtr	1.5"		12	-	-	12	-	-	12
6	FR-Mtr	3"		12	-	-	12	-	-	12
7	FR-Mtr	SubTot Mtr Res	-	101,593	-	-	101,593	-	-	101,593
8	FR-Mtr	Flat Rate		-	-	-	-	-	-	-
9										
10	NoChg	<1"	11,940	26,555	422	5,064	31,619	422	5,064	36,683
11	NoChg	1"		-	-	-	-	-	-	-
12	NoChg	SubTot Mtr Res	11,940	26,555	422	5,064	31,619	422	5,064	36,683
13	NoChg	Flat Rate		97,608	322	3,864	101,472	322	3,864	105,336
14										
15		Total Res	11,940	225,756	744	8,928	234,684	744	8,928	243,612
16										
17		**Commercial**								
18		<1"	12	1,356		-	1,356		-	1,356
19		1"		636		-	636		-	636
20		1.5"		384		-	384		-	384
21		2"	36	492		-	492		-	492
20		3"		60		-	60		-	60
21		4"	12	48		-	48		-	48
22		6"		12		-	12		-	12
23		Total Metered Cor	60	2,988	-	-	2,988	-	-	2,988
24		Flat Rate		444		-	444		-	444
25		Total Com	60	3,432	-	-	3,432	-	-	3,432
26										
27		Total ANC_Main	12,000	229,188	744	8,928	238,116	744	8,928	247,044
28										
29	Bills	**Carolina Meado**								
30		**Commercial**								
31		REUs	2,502	4,734		-	4,734		-	4,734
32										

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantiti
Test Yr = 2021; Base Yr =

Line No.	(1)	(2) Class/Size	(12) Prpsd Strctr Adjmnt	(13) Unts Prfrma RY 1	(14) *Addl Custs +12 Mns*	(15) Addl Annl Units	(16) Unts Prfrma RY 2	(17) *Addl Custs +12 Mns*	(18) Addl Annl Units	(19) Unts Prfrma RY 3
33	Bills	**Park So., Parkw**								
34		**Residential**								
35		<1"	(11,940)	-		-	-		-	-
36		1"		-		-	-		-	-
37		Total Metered Res	(11,940)	-	-	-	-	-	-	-
38		Flat Rate		-		-	-		-	-
39		Total Res	(11,940)	-	-	-	-	-	-	-
40										
41		**Commercial**								
42		<1"	(12)	-		-	-		-	-
42		2"	(36)	-		-	-		-	-
43		4"	(12)	-		-	-		-	-
44		Total Metered Cor	(60)	-	-	-	-	-	-	-
45		Flat Rate		-		-	-		-	-
46		Total Com	(60)	-	-	-	-	-	-	-
47										
48		Total ANC_PSPC	(12,000)	-	-	-	-	-	-	-
49										
50	Bills	**Hawthorne at G**								
51		**Residential**								
52		<1"		1,776		-	1,776		-	1,776
53		1"		-		-	-		-	-
54		Total Metered Res	-	1,776	-	-	1,776	-	-	1,776
55		Flat Rate	-	-		-	-		-	-
56		Total Res	-	1,776	-	-	1,776	-	-	1,776
57										
58		**Commercial**								
59		1"		12		-	12		-	12
60		1.5"		12		-	12		-	12
61		8"		12		-	12		-	12
62		Total Metered Cor	-	36	-	-	36	-	-	36
63		Flat Rate		-		-	-		-	-
64		Total Com	-	36	-	-	36	-	-	36
65										
66		Total ANC_HGBF	-	1,812	-	-	1,812	-	-	1,812
67										
68		Total All Classes	2,502	235,734	744	8,928	244,662	744	8,928	253,590
69		Total Measured	2,502	137,682	422	5,064	142,746	422	5,064	147,810
70			Annl Fctr->	1.0510		Annl Fctr->	1.0379		Annl Fctr->	1.0365
71		**Availability (bille**								
72		GovCtb Mnth		1,008	(25)	(300)	708	(25)	(300)	408

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantiti
Test Yr = 2021; Base Yr =

Line No.	(1)	(2) Class/Size	(12) Prpsd Strctr Adjmnt	(13) Unts Prfrma RY 1	(14) *Addl Custs +12 Mns*	(15) Addl Annl Units	(16) Unts Prfrma RY 2	(17) *Addl Custs +12 Mns*	(18) Addl Annl Units	(19) Unts Prfrma RY 3
73		GovVlg Annl		12		-	12		-	12
74		Woodlk Mnth		1,656	(10)	(120)	1,536	(10)	(120)	1,416
75		Total Avail	-	2,676	(35)	(420)	2,256	(35)	(420)	1,836

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantiti
Test Yr = 2021; Base Yr =

Line No.	(1)	(2) Class/Size	(12) Prpsd Strctr Adjmnt	(13) Unts Prfrma RY 1	(14) *Addl Custs +12 Mns*	(15) Addl Annl Units	(16) Unts Prfrma RY 2	(17) *Addl Custs +12 Mns*	(18) Addl Annl Units	(19) Unts Prfrma RY 3
1	**Usage kGals**									
2		**Aqua Main**			**Addl kG/Mn**			**Addl kG/Mn**		
3		**Residential**								
4	FR-Mtr	<1"		482,578	-	-	482,578	-	-	482,578
5	FR-Mtr	1"		870	-	-	870	-	-	870
6	FR-Mtr	1.5"		59	-	-	59	-	-	59
7	FR-Mtr	3"		456	-	-	456	-	-	456
8	FR-Mtr	SubTot Mtr Res	-	483,963	-	-	483,963	-	-	483,963
9										
10		**Residential**								
11	New	<1"	32,982	84,179	1,895	22,740	106,919	1,895	22,740	129,659
12	New	1"	-	-	-	-	-	-	-	-
13	New	Total Metered Res	32,982	84,179	1,895	22,740	106,919	1,895	22,740	129,659
14										
15		**Commercial**								
16		<1"	111	12,255	-	-	12,255	-	-	12,255
17		1"		7,892	-	-	7,892	-	-	7,892
18		1.5"		8,314	-	-	8,314	-	-	8,314
19		2"	2,250	28,434	-	-	28,434	-	-	28,434
20		3"		6,146	-	-	6,146	-	-	6,146
21		4"	120	5,019	-	-	5,019	-	-	5,019
22		6"		7,197	-	-	7,197	-	-	7,197
23		Total Metered Cor	2,481	75,257	-	-	75,257	-	-	75,257
24										
25		Total ANC_Main	35,463	643,399	1,895	22,740	666,139	1,895	22,740	688,879
25										
26	Usg	**Carolina Meadc**								
27		**Commercial**								
28		kGals		20,359	-	-	20,359	-	-	20,359
29		Total ANC_ClnM	-	20,359	-	-	20,359	-	-	20,359
30										

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Quantiti
Test Yr = 2021; Base Yr =

Line No.	(1)	(2) Class/Size	(12) Prpsd Strctr Adjmnt	(13) Unts Prfrma RY 1	(14) *Addl Custs +12 Mns*	(15) Addl Annl Units	(16) Unts Prfrma RY 2	(17) *Addl Custs +12 Mns*	(18) Addl Annl Units	(19) Unts Prfrma RY 3
31	Usg	**Park So., Parkw**								
32		**Residential**								
33		<1"	(32,982)	-	-	-	-	-	-	-
34		1"	-	-	-	-	-	-	-	-
35		Total Metered Res	(32,982)	-	-	-	-	-	-	-
36										
37		**Commercial**								
38		<1"	(111)	-	-	-	-	-	-	-
39		2"	(2,250)	-	-	-	-	-	-	-
40		4"	(120)	-	-	-	-	-	-	-
41		Total Metered Cor	(2,481)	-	-	-	-	-	-	-
42										
43		Total ANC_PSPC	(35,463)	-	-	-	-	-	-	-
44										
45										
46	Usg	**Hawthorne at G**								
47		**Residential**								
48		<1"		7,768	-	-	7,768	-	-	7,768
49		1"		-	-	-	-	-	-	-
50		Total Metered Res	-	7,768	-	-	7,768	-	-	7,768
51										
52		**Commercial**								
53		1"		1,374	-	-	1,374	-	-	1,374
54		1.5"		350	-	-	350	-	-	350
55		8"		9,884	-	-	9,884	-	-	9,884
56		Total Metered Cor	-	11,608	-	-	11,608	-	-	11,608
57										
58		Total ANC_HGBF	-	19,376	-	-	19,376	-	-	19,376
59										
60										
61	Usg	Total All Classes	-	683,134	1,895	22,740	705,874	1,895	22,740	728,614
62		*Note: 3-Yr to TY Factor d								
63										
64		*Average Usage (kGals/Bl*								
65		*Main Res*	-	*4.433*	-	-	*4.436*	-	-	*4.438*
66		*Main Com*	*41.350*	*25.186*	-	-	*25.186*	-	-	*25.186*
67		*Main Total*	-	*4.906*	-	-	*4.891*	-	-	*4.877*
68		*All Total*	-	*4.962*	*4.491*	*4.491*	*4.945*	*4.491*	*4.491*	*4.929*
69		*Main Com <1.5"*	*9.250*	*10.114*	-	-	*10.114*	-	-	*10.114*

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Revenue, Water
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units RY 1	Rate Prior to Filing w/o SIC	RY 1 Rev at Rate Prior	Proposed RY 1 Rate	RY 1 Rev at Proposed	Top Lmt Gallons
1	**All Measured Bills**										
2	ANC Main Non-Tier										
3	<1"	680,269	$ 20.70	$ 14,079,578	680,640	695,676	$ 20.70	$ 14,400,493	$ 26.13	$ 18,178,014	
4	1"	3,894	51.66	201,150	3,636	3,636	51.75	188,163	65.33	237,540	
5	1.5"	374	103.52	38,716	312	312	103.50	32,292	130.65	40,763	
6	2"	657	165.65	108,831	612	612	165.60	101,347	209.04	127,932	
7	3"	24	311.36	7,473	24	24	310.50	7,452	391.95	9,407	
8	4"	72	518.22	37,312	72	72	517.50	37,260	653.25	47,034	
9	6"	12	1,055.13	12,662	12	12	1,035.00	12,420	1,306.50	15,678	
10	ANC Main Tier Domestic										
11	Tier <1"	80,115	20.70	1,658,241	80,484	82,584	20.70	1,709,489	26.13	2,157,920	
12	Tier 1"	118	51.75	6,107	120	120	51.75	6,210	65.33	7,840	
13	ANC Main Tier Irrigation										
14	Tier <1"	2,869	20.69	59,369	3,024	3,024	20.70	62,597	26.13	79,017	
15	Tier 1"	406	51.69	20,985	408	408	51.75	21,114	65.33	26,655	
16	Tier 1.5"	12	103.50	1,242	12	12	103.50	1,242	130.65	1,568	
17											
18	Measured Total	768,822		$ 16,231,664	769,356	786,492		$ 16,580,079		$ 20,929,367	
19											
20	**Residential & Commercial Unmeasured Bills**										
21	Flat Rate Res	0	--	$ -	0	0	$ 46.22	$ -	$ 65.33	$ -	
22	FR Com billed Res	2,363	46.23	109,238	2,340	2,340	46.22	108,155	65.33	152,872	
23	Flat Rate Com	58	73.63	4,271	60	60	73.63	4,418	88.84	5,330	
24	Flat Rate Total	2,421		$ 113,508	2,400	2,400		$ 112,573		$ 158,203	
25	Tot Fixed			$ 16,345,172				$ 16,692,652		$ 21,087,570	

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units RY 1	Rate Prior to Filing	RY 1 Rev at Rate Prior	Proposed RY 1 Rate	RY 1 Rev at Proposed	Top Lmt Gallons
26	**Gallonage (kGals)**										
27	**Aqua Provided Water**										
28	Main Non-Tier	2,791,989	$ 6.38	$ 17,812,419	2,754,387	2,823,843	$ 6.38	$ 18,016,118	$ 8.17	$ 23,070,797	
29	Domestic Tiers										Blk Top
30	Block1	263,929	4.14	1,093,134	261,304	268,146	4.14	1,110,125	$ 4.93	$ 1,321,960	4,000
31	Block2	120,292	6.21	747,015	119,096	122,214	6.21	758,948	$ 7.39	$ 903,161	8,000
32	Block3	82,754	9.32	771,254	81,932	84,075	9.32	783,581	$ 11.10	$ 933,235	15,000
33	Block4	86,083	12.42	1,069,134	85,228	87,457	12.42	1,086,218	$ 14.79	$ 1,293,492	none
34	Irrigation Tiers										
35	Block1Irr	16,524	9.31	153,786	17,053	17,053	9.32	158,938	$ 11.10	$ 189,293	15,000
36	Block2Irr	10,570	12.41	131,173	10,832	10,832	12.42	134,528	$ 14.79	$ 160,198	none
37	Aqua Subtot	3,372,142	$ 6.46	$ 21,777,916	3,329,833	3,413,620	$ 6.46	$ 22,048,457	$ 8.17	$ 27,872,137	
38	**Purchased Water**										
39	**Provider**										
40	ChthmCnty-	10,486	$ 7.04	$ 73,818	10,320	10,320	$ 7.04	$ 72,653	7.04	$ 72,653	
41	ChthmCntyCPP	7,982	9.98	79,634	7,747	7,747	9.98	77,315	9.98	$ 77,315	
42	CtyAshvll	1,340	4.96	6,649	1,287	1,287	4.96	6,384	4.96	$ 6,384	
43	CtyBlmnt	3,945	14.40	56,792	3,813	3,813	14.40	54,907	14.40	$ 54,907	
44	CtyChrltt	36,014	2.19	78,863	33,991	33,991	2.19	74,440	2.19	$ 74,440	
45	CtyCncrd	1,774	5.42	9,615	1,754	1,754	5.42	9,507	5.42	$ 9,507	
46	CtyHckry(in)	3,179	3.25	10,332	3,151	3,151	3.25	10,241	3.25	$ 10,241	
47	CtyHckry(out)	598	3.25	1,944	592	592	3.25	1,924	3.25	$ 1,924	
48	CtyHndrsnv	9,904	3.47	34,361	9,987	9,987	4.83	48,237	4.83	$ 48,237	
49	CtyLnclntn	5,561	9.21	51,212	5,497	5,497	9.21	50,627	9.21	$ 50,627	
50	CtyMrgntn	5,808	2.51	14,576	5,712	5,712	2.51	14,337	2.51	$ 14,337	
51	CtyMtAiry	3,827	6.69	25,598	3,788	3,788	6.69	25,342	6.69	$ 25,342	
52	CtyNwtn	863	3.29	2,841	850	850	3.29	2,797	3.29	$ 2,797	
53	DvdsnWtr	5,748	4.76	27,364	5,649	5,649	4.76	26,889	4.76	$ 26,889	
54	HmttCnty	40,164	2.78	111,689	38,962	38,962	2.78	108,314	2.78	$ 108,314	
55	IredllWtr	1,138	3.61	4,107	1,186	1,186	3.61	4,281	3.61	$ 4,281	
56	JhnstnCnty	246,270	2.89	712,013	235,247	235,247	3.21	755,143	3.21	$ 755,143	
57	TwnFqy-Vrna	3,139	5.18	16,261	3,090	3,090	5.18	16,006	5.18	$ 16,006	
58	TwnFrstCty	2,057	5.63	11,582	2,031	2,031	5.63	11,435	5.63	$ 11,435	
59	TwnPttsbro	34,512	15.34	529,332	35,801	35,801	23.72	849,200	23.72	$ 849,200	
60	TwnSprcPn	2,684	5.96	16,002	2,658	2,658	5.96	15,842	5.96	$ 15,842	
61	Purchased Subtot	426,995	$ 4.39	$ 1,874,585	413,113	413,113	$ 5.41	$ 2,235,820	$ 5.41	$ 2,235,820	
62	Billed Usage Total	3,799,136	$ 6.23	$ 23,652,501	3,742,946	3,826,733	$ 6.35	$ 24,284,277	$ 7.87	$ 30,107,957	
63											
64	**Availability**	1,929	$ 5.00	9,647	1,836	1,656	$ 5.00	$ 8,280	$ 5.00	$ 8,280	

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units RY 1	Rate Prior to Filing	RY 1 Rev at Rate Prior	Proposed RY 1 Rate	RY 1 Rev at Proposed	Top Lmt Gallons
65											
66	**Total Service Revenue Billed**			$ 40,007,319				$ 40,985,209		$ 51,203,807	
67	**SIC Revenue**		4711	185,386				1,356,336		0	
68	**Misc Chrgs**		4710	204,516				287,797		291,623	
69	**St Tax Adj**		4712	(3,070,198)				-		-	
70	**Abatements**			(74,763)				(69,421)		(72,684)	
71	**Subtot Non-Srvc**			(2,755,058)				1,574,712		218,939	
72	**Total Billed Revenue**			$ 37,252,261				$ 42,559,921		$ 51,422,746	
73											
74	**Booked Revenue**		**Acct#**								
75	Unmetered Rev-RESIDENTIAL		460100	$ 0							
76	Unmetered Rev-COMMERCIAL		460200	$ 113,410							
77	Unmetered Rev-AVAILABILTY		460700	$ 9,508							
78	Sales-Irrigation Customers		465000	$ 365,845							
79	Metered Sales-Residential		461100	$ 38,296,876							
80	Metered Sales-Commercial		461200	$ 1,159,000							
81	SIC Revenue		471100	$ 185,656							
82	Misc Chrgs		4710	$ 205,046							
83	St Tax Adj		471200	$ (3,069,964)							
84	Total Rev Booked			$ 37,265,378							
85	Acct'g Adjustments (UB&JE)			(14,092)							
86	Total Adjusted Booked Revenue			$ 37,251,286							
87	Difference			(976)							
88	% Difference			0.00%							

Proposed Revenue Requirement:	$ 51,413,590
Rounding Difference:	$ 9,156
Pct Diff:	0.02%

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Revenue, Water
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hw - RY2

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	– –	ProFrma Units RY 2	Rate as of Rate Yr 1 w/o SIC	PF Rev at RY 1 Rate	Proposed RY 2 Rate	RY 2 Rev at Proposed	Top Lmt Gallons
1	**All Measured Bills**										
2	ANC Main Non-Tier										
3	<1"	680,269	680,640	695,676		705,696	$ 26.13	$ 18,439,836	$ 27.06	$ 19,096,134	
4	1"	3,894	3,636	3,636		3,636	65.33	237,540	67.65	245,975	
5	1.5"	374	312	312		312	130.65	40,763	135.30	42,214	
6	2"	657	612	612		612	209.04	127,932	216.48	132,486	
7	3"	24	24	24		24	391.95	9,407	405.90	9,742	
8	4"	72	72	72		72	653.25	47,034	676.50	48,708	
9	6"	12	12	12		12	1,306.50	15,678	1,353.00	16,236	
10	ANC Main Tier Domestic										
11	Tier <1"	80,115	80,484	82,584		83,988	26.13	2,194,606	27.06	2,272,715	
12	Tier 1"	118	120	120		120	65.33	7,840	67.65	8,118	
13	ANC Main Tier Irrigation										
14	Tier <1"	2,869	3,024	3,024		3,024	26.13	79,017	27.06	81,829	
15	Tier 1"	406	408	408		408	65.33	26,655	67.65	27,601	
16	Tier 1.5"	12	12	12		12	130.65	1,568	135.30	1,624	
17											
18	Measured Total	768,822	769,356	786,492		797,916		$ 21,227,876		$ 21,983,382	
19											
20	**Residential & Commercial Unmeasured Bills**										
21	Flat Rate Res	0	0	0		0	$ 65.33	$ -	$ 67.65	$ -	
22	FR Com billed Res	2,363	2,340	2,340		2,340	65.33	152,872	67.65	158,301	
23	Flat Rate Com	58	60	60		60	88.84	5,330	94.71	5,683	
24	Flat Rate Total	2,421	2,400	2,400		2,400		$ 158,203		$ 163,984	
25	Tot Fixed							$ 21,386,079		$ 22,147,365	
26	**Gallonage (kGals)**										
27	**Aqua Provided Water**										
28	Main Non-Tier	2,791,989	2,754,387	2,823,843		2,827,700	$ 8.17	$ 23,102,309	$ 8.600	$ 24,318,220	
29	Domestic Tiers										Blk Top
30	Block1	263,929	261,304	268,146		268,146	$ 4.93	1,321,960	$ 5.200	$ 1,394,360	4,000
31	Block2	120,292	119,096	122,214		122,214	7.39	903,161	$ 7.800	$ 953,268	8,000
32	Block3	82,754	81,932	84,075		84,075	11.10	933,235	$ 11.720	$ 985,362	15,000
33	Block4	86,083	85,228	87,457		87,457	14.79	1,293,492	$ 15.620	$ 1,366,082	none
34	Irrigation Tiers										
35	Block1Irr	16,524	17,053	17,053		17,053	$ 11.10	189,293	$ 11.720	$ 199,867	15,000
36	Block2Irr	10,570	10,832	10,832		10,832	14.79	160,198	$ 15.620	$ 169,189	none

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	– –	ProFrma Units RY 2	Rate as of Rate Yr 1	PF Rev at RY 1 Rate	Proposed RY 2 Rate	RY 2 Rev at Proposed	Top Lmt Gallons
37	Aqua Subtot	3,372,142	3,329,833	3,413,620		3,417,477	$ 8.17	$ 27,903,649	$ 8.600	$ 29,386,347	

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	-- --	ProFrma Units RY 2	Rate as of Rate Yr 1	PF Rev at RY 1 Rate	Proposed RY 2 Rate	RY 2 Rev at Proposed	Top Lmt Gallons
38	**Purchased Water**										
39	**Provider**										
40	ChthmCnty-	10,486	10,320	10,320		10,320	$ 7.04	$ 72,653	7.04	$ 72,653	
41	ChthmCntyCPP	7,982	7,747	7,747		7,747	9.98	77,315	9.98	$ 77,315	
42	CtyAshvll	1,340	1,287	1,287		1,287	4.96	6,384	4.96	$ 6,384	
43	CtyBlmnt	3,945	3,813	3,813		3,813	14.40	54,907	14.40	$ 54,907	
44	CtyChrltt	36,014	33,991	33,991		33,991	2.19	74,440	2.19	$ 74,440	
45	CtyCncrd	1,774	1,754	1,754		1,754	5.42	9,507	5.42	$ 9,507	
46	CtyHckry(in)	3,179	3,151	3,151		3,151	3.25	10,241	3.25	$ 10,241	
47	CtyHckry(out)	598	592	592		592	3.25	1,924	3.25	$ 1,924	
48	CtyHndrsnv	9,904	9,987	9,987		9,987	4.83	48,237	4.83	$ 48,237	
49	CtyLnclntn	5,561	5,497	5,497		5,497	9.21	50,627	9.21	$ 50,627	
50	CtyMrgntn	5,808	5,712	5,712		5,712	2.51	14,337	2.51	$ 14,337	
51	CtyMtAiry	3,827	3,788	3,788		3,788	6.69	25,342	6.69	$ 25,342	
52	CtyNwtn	863	850	850		850	3.29	2,797	3.29	$ 2,797	
53	DvdsnWtr	5,748	5,649	5,649		5,649	4.76	26,889	4.76	$ 26,889	
54	HmttCnty	40,164	38,962	38,962		38,962	2.78	108,314	2.78	$ 108,314	
55	IredllWtr	1,138	1,186	1,186		1,186	3.61	4,281	3.61	$ 4,281	
56	JhnstnCnty	246,270	235,247	235,247		235,247	3.21	755,143	3.21	$ 755,143	
57	TwnFqy-Vrna	3,139	3,090	3,090		3,090	5.18	16,006	5.18	$ 16,006	
58	TwnFrstCty	2,057	2,031	2,031		2,031	5.63	11,435	5.63	$ 11,435	
59	TwnPttsbro	34,512	35,801	35,801		35,801	23.72	849,200	23.72	$ 849,200	
60	TwnSprcPn	2,684	2,658	2,658		2,658	5.96	15,842	5.96	$ 15,842	
61	Purchased Subtot	426,995	413,113	413,113		413,113	$ 5.41	$ 2,235,820	$ 5.41	$ 2,235,820	
62	Billed Usage Total	3,799,136	3,742,946	3,826,733		3,830,590	$ 7.87	$ 30,139,470	$ 8.26	$ 31,622,167	
63											
64	**Availability**	1,929	1,836	1,656		1,536	$ 5.00	$ 7,680	$ 5.00	$ 7,680	
65											
66	**Total Service Revenue Billed**			$ 51,203,807				$ 51,533,228		$ 53,777,212	
67	**SIC Revenue**		4711	0				-		0	
68	**Misc Chrgs**		4710	291,623				291,623		297,337	
69	**St Tax Adj**		4712	0				-		-	
70	**Abatements**			(72,684)				(72,684)		(77,556)	
71	**Subtot Non-Srvc**			218,939				218,939		219,781	
72	**Total Billed Revenue**			$ 51,422,746				$ 51,752,168		$ 53,996,993	
73											
74											
75									Proposed Revenue Requirement:	$ 53,984,270	
76									Rounding Difference:	$ 12,724	
77									Pct Diff:	0.02%	
78											
79											
80											

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Revenue, Water
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hw - RY3

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY 3	Rate as of Rate Yr 2	PF Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed	Top Lmt Gallons
1	**All Measured Bills**						w/o SIC				
2	ANC Main Non-Tier										
3	<1"	680,269	680,640	695,676	705,696	715,716	$ 27.06	$ 19,367,275	$ 28.03	$ 20,061,519	
4	1"	3,894	3,636	3,636	3,636	3,636	67.65	245,975	70.08	254,811	
5	1.5"	374	312	312	312	312	135.30	42,214	140.15	43,727	
6	2"	657	612	612	612	612	216.48	132,486	224.24	137,235	
7	3"	24	24	24	24	24	405.90	9,742	420.45	10,091	
8	4"	72	72	72	72	72	676.50	48,708	700.75	50,454	
9	6"	12	12	12	12	12	1,353.00	16,236	1,401.50	16,818	
10	ANC Main Tier Domestic										
11	Tier <1"	82,984	80,484	82,584	83,988	85,392	27.06	2,310,708	28.03	2,393,538	
12	Tier 1"	524	120	120	120	120	67.65	8,118	70.08	8,410	
13	ANC Main Tier Irrigation										
14	Tier <1"	82,984	3,024	3,024	3,024	3,024	27.06	81,829	28.03	84,763	
15	Tier 1"	524	408	408	408	408	67.65	27,601	70.08	28,593	
16	Tier 1.5"	12	12	12	12	12	135.30	1,624	140.15	1,682	
17											
18	Measured Total	852,330	769,356	786,492	797,916	809,340		$ 22,292,515		$ 23,091,639	
19											
20	**Residential & Commercial Unmeasured Bills**										
21	Flat Rate Res	0	0	0	0	0	$ 67.65	$ -	$ 70.08	$ -	
22	FR Com billed Res	2,363	2,340	2,340	2,340	2,340	67.65	158,301	70.08	163,987	
23	Flat Rate Com	58	60	60	60	60	94.71	5,683	98.11	5,887	
24	Flat Rate Total	2,421	2,400	2,400	2,400	2,400		$ 163,984		$ 169,874	
25	Tot Fixed							$ 22,456,499		$ 23,261,513	
26	**Gallonage (kGals)**										
27	**Aqua Provided Water**										
28	Main Non-Tier	2,791,989	2,754,387	2,823,843	2,827,700	2,831,557	$ 8.60	$ 24,351,390	$ 9.05	$ 25,625,591	
29	Domestic Tiers										Blk Top
30	Block1	263,929	261,304	268,146	268,146	268,146	$ 5.20	1,394,360	$ 5.46	$ 1,464,078	4,000
31	Block2	120,292	119,096	122,214	122,214	122,214	7.80	953,268	8.19	$ 1,000,932	8,000
32	Block3	82,754	81,932	84,075	84,075	84,075	11.72	985,362	12.31	$ 1,034,967	15,000
33	Block4	86,083	85,228	87,457	87,457	87,457	15.62	1,366,082	16.40	$ 1,434,298	none
34	Irrigation Tiers										
35	Block1Irr	16,524	17,053	17,053	17,053	17,053	$ 11.72	199,867	$ 12.31	$ 209,928	15,000
36	Block2Irr	10,570	10,832	10,832	10,832	10,832	15.62	169,189	16.40	$ 177,637	none

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY 3	Rate as of Rate Yr 2	PF Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed	Top Lmt Gallons
37	Aqua Subtot	3,372,142	3,329,833	3,413,620	3,417,477	3,421,335	$ 8.60	$ 29,419,518	$ 9.05	$ 30,947,431	

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY 3	Rate as of Rate Yr 2	PF Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed	Top Lmt Gallons
38	**Purchased Water**										
39	**Provider**										
40	ChthmCnty-	10,486	10,320	10,320	10,320	10,320	$ 7.04	$ 72,653	7.04	$ 72,653	
41	ChthmCntyCPP	7,982	7,747	7,747	7,747	7,747	9.98	77,315	9.98	$ 77,315	
42	CtyAshvll	1,340	1,287	1,287	1,287	1,287	4.96	6,384	4.96	$ 6,384	
43	CtyBlmnt	3,945	3,813	3,813	3,813	3,813	14.40	54,907	14.40	$ 54,907	
44	CtyChrltt	36,014	33,991	33,991	33,991	33,991	2.19	74,440	2.19	$ 74,440	
45	CtyCncrd	1,774	1,754	1,754	1,754	1,754	5.42	9,507	5.42	$ 9,507	
46	CtyHckry(in)	3,179	3,151	3,151	3,151	3,151	3.25	10,241	3.25	$ 10,241	
47	CtyHckry(out)	598	592	592	592	592	3.25	1,924	3.25	$ 1,924	
48	CtyHndrsnv	9,904	9,987	9,987	9,987	9,987	4.83	48,237	4.83	$ 48,237	
49	CtyLnclntn	5,561	5,497	5,497	5,497	5,497	9.21	50,627	9.21	$ 50,627	
50	CtyMrgntn	5,808	5,712	5,712	5,712	5,712	2.51	14,337	2.51	$ 14,337	
51	CtyMtAiry	3,827	3,788	3,788	3,788	3,788	6.69	25,342	6.69	$ 25,342	
52	CtyNwtn	863	850	850	850	850	3.29	2,797	3.29	$ 2,797	
53	DvdsnWtr	5,748	5,649	5,649	5,649	5,649	4.76	26,889	4.76	$ 26,889	
54	HmttCnty	40,164	38,962	38,962	38,962	38,962	2.78	108,314	2.78	$ 108,314	
55	IredllWtr	1,138	1,186	1,186	1,186	1,186	3.61	4,281	3.61	$ 4,281	
56	JhnstnCnty	246,270	235,247	235,247	235,247	235,247	3.21	755,143	3.21	$ 755,143	
57	TwnFqy-Vrna	3,139	3,090	3,090	3,090	3,090	5.18	16,006	5.18	$ 16,006	
58	TwnFrstCty	2,057	2,031	2,031	2,031	2,031	5.63	11,435	5.63	$ 11,435	
59	TwnPttsbro	34,512	35,801	35,801	35,801	35,801	23.72	849,200	23.72	$ 849,200	
60	TwnSprcPn	2,684	2,658	2,658	2,658	2,658	5.96	15,842	5.96	$ 15,842	
61	Purchased Subtot	426,995	413,113	413,113	413,113	413,113	$ 5.41	$ 2,235,820	$ 5.41	$ 2,235,820	
62	Billed Usage Total	3,799,136	3,742,946	3,826,733	3,830,590	3,834,448	$ 8.26	$ 31,655,338	$ 8.65	$ 33,183,251	
63											
64	**Availability**	1,929	1,836	1,656	1,536	1,536	$ 5.00	$ 7,680	$ 5.00	$ 7,680	
65											
66	**Total Service Revenue Billed**			$ 51,203,807	########			$ 54,119,517		$ 56,452,444	
67	**SIC Revenue**		4711	0	0			-		0	
68	**Misc Chrgs**		4710	291,623	297,337			295,529		299,434	
69	**St Tax Adj**		4712	0	0			-		-	
70	**Abatements**			(72,684)	(77,556)			(76,014)		(79,344)	
71	**Subtot Non-Srvc**			218,939	219,781			219,514		220,090	
72	**Total Billed Revenue**			$ 51,422,746	########			$ 54,339,031		$ 56,672,534	
73											
74											
75								Proposed Revenue Requirement:		$ 56,683,483	
76								Rounding Difference:		$ (10,949)	
77								Pct Diff:		-0.02%	
78											
79											
80											

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hw - BY
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Billing Analysis - Revenue, Water
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022 The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units Bs Yr	Rate Prior to Filing w/o SIC	Bs Yr Rev at Rate Prior	Proposed Bs Yr Rate	Bs Yr Rev at Proposed	Top Lmt Gallons
1	**All Measured Bills**										
2	ANC Main Non-Tier										
3	<1"	680,269	$ 20.70	$ 14,079,578	680,640	685,656	$ 20.70	$ 14,193,079	$ 25.31	$ 17,353,953	
4	1"	3,894	51.66	201,150	3,636	3,636	51.75	188,163	63.28	230,086	
5	1.5"	374	103.52	38,716	312	312	103.50	32,292	126.55	39,484	
6	2"	657	165.65	108,831	612	612	165.60	101,347	202.48	123,918	
7	3"	24	311.36	7,473	24	24	310.50	7,452	379.65	9,112	
8	4"	72	518.22	37,312	72	72	517.50	37,260	632.75	45,558	
9	6"	12	1,055.13	12,662	12	12	1,035.00	12,420	1,265.50	15,186	
10	ANC Main Tier Domestic										
11	Tier <1"	80,115	20.70	1,658,241	80,484	81,180	20.70	1,680,426	25.31	2,054,666	
12	Tier 1"	118	51.75	6,107	120	120	51.75	6,210	63.28	7,594	
13	ANC Main Tier Irrigation										
14	Tier <1"	2,869	20.69	59,369	3,024	3,024	20.70	62,597	25.31	76,537	
15	Tier 1"	406	51.69	20,985	408	408	51.75	21,114	63.28	25,818	
16	Tier 1.5"	12	103.50	1,242	12	12	103.50	1,242	126.55	1,519	
17											
18	Measured Total	768,822		$ 16,231,664	769,356	775,068		$ 16,343,602		$ 19,983,430	
19											
20	**Residential & Commercial Unmeasured Bills**										
21	Flat Rate Res	0	–	$ -	0	0	$ 46.22	$ -	$ 63.28	$ -	
22	FR Com billed Res	2,363	46.23	109,238	2,340	2,340	46.22	108,155	63.28	148,075	
23	Flat Rate Com	58	73.63	4,271	60	60	73.63	4,418	86.05	5,163	
24	Flat Rate Total	2,421		$ 113,508	2,400	2,400		$ 112,573		$ 153,238	
25	Tot Fixed			$ 16,345,172				$ 16,456,175		$ 20,136,668	
26	**Gallonage (kGals)**										
27	**Aqua Provided Water**										
28	Main Non-Tier	2,791,989	$ 6.38	$ 17,812,419	2,754,387	2,777,559	$ 6.38	$ 17,720,826	$ 7.890	$ 21,914,941	
29	Domestic Tiers										Blk Top
30	Block1	263,929	4.14	1,093,134	261,304	263,594	4.14	1,091,280	$ 4.770	$ 1,257,344	4,000
31	Block2	120,292	6.21	747,015	119,096	120,140	6.21	746,068	$ 7.160	$ 860,201	8,000
32	Block3	82,754	9.32	771,254	81,932	82,649	9.32	770,290	$ 10.750	$ 888,479	15,000
33	Block4	86,083	12.42	1,069,134	85,228	85,974	12.42	1,067,802	$ 14.330	$ 1,232,013	none
34	Irrigation Tiers										
35	Block1Irr	16,524	9.31	153,786	17,053	17,053	9.32	158,938	$ 10.750	$ 183,325	15,000
36	Block2Irr	10,570	12.41	131,173	10,832	10,832	12.42	134,528	$ 14.330	$ 155,216	none

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units Bs Yr	Rate Prior to Filing	Bs Yr Rev at Rate Prior	Proposed Bs Yr Rate	Bs Yr Rev at Proposed	Top Lmt Gallons
37	Aqua Subtot	3,372.142	$ 6.46	$ 21,777,916	3,329.833	3,357.801	$ 6.46	$ 21,689,732	$ 7.890	$ 26,491,517	

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units Bs Yr	Rate Prior to Filing	Bs Yr Rev at Rate Prior	Proposed Bs Yr Rate	Bs Yr Rev at Proposed	Top Lmt Gallons
38	**Purchased Water**										
39	**Provider**										
40	ChthmCnty-	10,486	$ 7.04	$ 73,818	10,320	10,320	$ 7.04	$ 72,653	7.04	$ 72,653	
41	ChthmCntyCPP	7,982	9.98	79,634	7,747	7,747	9.98	77,315	9.98	$ 77,315	
42	CtyAshvll	1,340	4.96	6,649	1,287	1,287	4.96	6,384	4.96	$ 6,384	
43	CtyBlmnt	3,945	14.40	56,792	3,813	3,813	14.40	54,907	14.40	$ 54,907	
44	CtyChrltt	36,014	2.19	78,863	33,991	33,991	2.19	74,440	2.19	$ 74,440	
45	CtyCncrd	1,774	5.42	9,615	1,754	1,754	5.42	9,507	5.42	$ 9,507	
46	CtyHckry(in)	3,179	3.25	10,332	3,151	3,151	3.25	10,241	3.25	$ 10,241	
47	CtyHckry(out)	598	3.25	1,944	592	592	3.25	1,924	3.25	$ 1,924	
48	CtyHndrsnv	9,904	3.47	34,361	9,987	9,987	4.83	48,237	4.83	$ 48,237	
49	CtyLnclntn	5,561	9.21	51,212	5,497	5,497	9.21	50,627	9.21	$ 50,627	
50	CtyMrgntn	5,808	2.51	14,576	5,712	5,712	2.51	14,337	2.51	$ 14,337	
51	CtyMtAiry	3,827	6.69	25,598	3,788	3,788	6.69	25,342	6.69	$ 25,342	
52	CtyNwtn	863	3.29	2,841	850	850	3.29	2,797	3.29	$ 2,797	
53	DvdsnWtr	5,748	4.76	27,364	5,649	5,649	4.76	26,889	4.76	$ 26,889	
54	HmttCnty	40,164	2.78	111,689	38,962	38,962	2.78	108,314	2.78	$ 108,314	
55	IredllWtr	1,138	3.61	4,107	1,186	1,186	3.61	4,281	3.61	$ 4,281	
56	JhnstnCnty	246,270	2.89	712,013	235,247	235,247	3.21	755,143	3.21	$ 755,143	
57	TwnFqy-Vrna	3,139	5.18	16,261	3,090	3,090	5.18	16,006	5.18	$ 16,006	
58	TwnFrstCty	2,057	5.63	11,582	2,031	2,031	5.63	11,435	5.63	$ 11,435	
59	TwnPttsbro	34,512	15.34	529,332	35,801	35,801	23.72	849,200	23.72	$ 849,200	
60	TwnSprcPn	2,684	5.96	16,002	2,658	2,658	5.96	15,842	5.96	$ 15,842	
61	Purchased Subtot	426,995	$ 4.39	$ 1,874,585	413,113	413,113	$ 5.41	$ 2,235,820	$ 5.41	$ 2,235,820	
62	Billed Usage Total	3,799,136	$ 6.23	$ 23,652,501	3,742,946	3,770,914	$ 6.34	$ 23,925,553	$ 7.62	$ 28,727,338	
63											
64	**Availability**	1,929	$ 5.00	9,647	1,836	1,776	$ 5.00	$ 8,880	$ 5.00	$ 8,880	
65											
66	**Total Service Revenue Billed**			$ 40,007,319				$ 40,390,607		$ 48,872,886	
67	**SIC Revenue**		4711	185,386				1,336,635		0	
68	**Misc Chrgs**		4710	204,516				275,564		287,797	
69	**St Tax Adj**		4712	(3,070,198)				-		-	
70	**Abatements**			(74,763)				(58,990)		(69,421)	
71	**Subtot Non-Srvc**			(2,755,058)				1,553,209		218,376	
72	**Total Billed Revenue**			$ 37,252,261				$ 41,943,817		$ 49,091,262	
73											
74	**Booked Revenue**		**Acct#**								
75	Unmetered Rev-RESIDENTIAL		460100	$ 0							
76	Unmetered Rev-COMMERCIAL		460200	$ 113,410							
77	Unmetered Rev-AVAILABILTY		460700	$ 9,508							
78	Sales-Irrigation Customers		465000	$ 365,845							
79	Metered Sales-Residential		461100	$ 38,296,876							
80	Metered Sales-Commercial		461200	$ 1,159,000							

Proposed Revenue Requirement: $ 49,105,795
Rounding Difference: $ (14,533)
Pct Diff: -0.03%

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							Pro Forma at Presnt Rates		Pro Forma at Proposed Rates		Block
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units Bs Yr	Rate Prior to Filing	Bs Yr Rev at Rate Prior	Proposed Bs Yr Rate	Bs Yr Rev at Proposed	Top Lmt Gallons
81	SIC Revenue		471100	$ 185,656							
82	Misc Chrgs		4710	$ 205,046							
83	St Tax Adj		471200	$ (3,069,964)							
84	Total Rev Booked			$ 37,265,378							
85	Acct'g Adjustments (UB&JE)			(14,092)							
86	Total Adjusted Booked Revenue			$ 37,251,286							
87	Difference			(976)							
88	% Difference			0.00%							

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hs - RY1
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Revenue, Sewer
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Yr = 2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Prsnt Units	(7) Rate Prior to Filing	(8) PF Rev at Rate Prior	(9) RY1 Prpsd Units	(10) Proposed RY 1 Rate	(11) RY 1 Rev at Proposed
	Residential & Commercial Measured						w/o SIC		see note		
1	**Aqua NC Main**										
2	**Bills**										
3	<1"	106,756	$ 60.43	$ 6,451,148	109,980	117,432	$ 60.43	$ 7,096,416	129,384	$ 71.42	$ 9,240,605
4	1"	718	151.14	108,521	732	732	151.08	110,591	732	178.55	130,699
5	1.5"	409	302.00	123,519	396	396	302.15	119,651	396	357.10	141,412
6	2"	451	483.78	218,185	456	456	483.44	220,449	492	571.36	281,109
7	3"	71	919.00	65,249	72	72	906.45	65,264	72	1,071.30	77,134
8	4"	36	1,510.75	54,387	36	36	1,510.75	54,387	48	1,785.50	85,704
9	6"	12	3,080.25	36,963	12	12	3,021.50	36,258	12	3,571.00	42,852
10											
11	Mtrd Base Subtotal	108,453		$ 7,057,972	111,684	119,136		$ 7,703,016	131,136		$ 9,999,514
12											
13	**Residential & Commercial Unmeasured**										
14	Flat Rate Res Bills	91,818	$ 75.38	$ 6,921,144	91,668	97,608	$ 75.38	$ 7,357,691	97,608	$ 89.85	$ 8,770,079
15	Flat Rate Com Bills	1,307	105.32	137,659	444	444	105.53	46,855	444	118.56	52,641
16											
17	Mtrd Base & Flat	201,578		$ 14,116,775	203,796	217,188		$ 15,107,562	229,188		$ 18,822,234
18											
19	**Gallonage (kGals)**	578,343	$ 2.99	$ 1,727,180	574,468	607,936	$ 2.99	$ 1,817,729	643,399	$ 4.16	2,676,540
20	Rev ANC_Main			$ 15,843,955				$ 16,925,291			$ 21,498,773
21											
22	**Carolina Meadows (Com, Bulk)**										
23	REU w SW Mtr	2,238	60.43	$ 135,254	2,232	2,232	$ 60.43	$ 134,880	4,734	$ 71.42	338,102
24	Gallonage (kGals)	20,496	$ 2.99	$ 61,283	20,359	20,359	$ 2.99	$ 60,873	20,359	4.16	84,693
25	Rev ANC_ClnM			$ 196,537				$ 195,753			$ 422,796
26											
27	**from Charlotte (Purchased Sewer Treatment), Park South & Parkway Crossing (merged into Main)**										
28	<1" Bills	11,853	$ 60.42	$ 716,191	11,952	11,952	$ 60.43	$ 722,259	0	$ 71.42	0
29	2" Bills	84	483.63	40,625	36	36	483.44	17,404	0	571.36	0
30	4" Bills	12	1,510.75	18,129	12	12	1,510.75	18,129	0	1,785.50	0
31	Gallonage (kGals)	35,702	$ 6.44	$ 230,065	35,463	35,463	$ 6.45	$ 228,736	0	$ 4.16	0
32	Rev ANC_PSPC			$ 1,005,010				$ 986,529			$ -
33											

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Prsnt Units	(7) Rate Prior to Filing	(8) PF Rev at Rate Prior	(9) RY1 Prpsd Units	(10) Proposed RY 1 Rate	(11) RY 1 Rev at Proposed
34	**from Carolina (BFC passed to treatment provider) Hwthrn Grn, Bvr Frms, Wdlnd Frms**										
35	<1"	1,788	$ 58.36	$ 104,339	1,776	1,776	$ 54.33	$ 96,490	1,776	$ 54.33	96,490
36	1"	12	119.85	1,438	12	12	135.83	1,630	12	135.83	1,630
37	1.5" (5 REUs)	12	239.70	2,876	12	12	271.65	3,260	12	271.65	3,260
38	8" (168.686 REUs)	12	8,086.01	97,032	12	12	9,164.71	109,977	12	9,164.71	109,977
39	Flat Rate Res Bills	19	72.72	1,382	0	0	-	0	0	-	0
40	Gallonage (kGals)	19,506	$ 5.50	$ 107,191	19,376	19,376	$ 6.75	$ 130,788	19,376	6.75	130,788
41	Rev ANC_HGBF			$ 314,259				$ 342,144			$ 342,144
42											
43	Total Bills & REUs	217,608			219,840	233,232			235,734		
44	Total kGals	654,047			649,666	683,134			683,134		
45	Rev w/o Avail.			$ 17,359,761				$ 18,449,717			$ 22,263,714
46											
47	**Availability (Billed Months)**		Per Mnth Eqvl								
48	Gov's Club (Mnthly)	1,633	$ 20.00	$ 32,663	1,464	1,008	$ 20.00	$ 20,160	1,008	$ 20.00	$ 20,160
49	Gov's Village (Yrly)	18	12.53	227	12	12	12.50	150	12	12.50	150
50	Woodlake (Mnthly)	1,903	3.75	7,135	1,836	1,656	3.75	6,210	1,656	3.75	6,210
51	AvailabilityTotal	3,554		$ 40,024	3,312	2,676		$ 26,520	2,676		$ 26,520
52											
53	**Total Service Revenue Calc'd**			$ 17,399,785				$ 18,476,237			$ 22,290,234
54	**SIC Revenue**		536030	119,255				601,461			0
55	**Late Fees**		532000	(315)				23,737			24,854
56	**Other Misc Fees**		536000	20,329				-			-
57	**St Tax Adj**		532200	(1,189,001)				0			0
58	**Abatements**			(5,766)				(438)			(459)
59	**SubTot Non-Service**			(1,055,499)				624,759			24,395
60	**Total Billed Revenue Calc'd**			$ 16,344,285				$ 19,100,996			$ 22,314,628
61										Increase->	3,213,632
62	**Booked Sales Revenue**										
63	**Account**		**Acct#**							Proposed Revenue Requirement:	$ 22,317,118
64	Flat Rate - Residential		521100	6,908,676						Rounding Difference:	$ (2,490)
65	Flat Rate - Commercial		521200	137,355						Pct Diff:	-0.01%
66	Availability		521700	39,864							
67	Measured Residential		522100	8,915,068							
68	Measured Commercial		522200	1,167,616							
69	Measured Mult-Family		522500	164,086							
70	SW-Forfeited Discounts/(Late)		532000	(312)							
71	SW-Other WW Revenues		536000	20,331							
72	SIC Revenue		536030	119,259							
73	St Tax Adj		536200	(1,189,049)							
74	Total Sales Rev Booked			$ 16,282,894							
75	Remove UnBlld, Jrnl Entrs, Spnnkr Adj			61,169	34,544	Spinnaker Adjstmnt from 2020					

Note: Units for Proforma at proposed rates have changes:
Carolina Meadows EDUs increase from 50% to 100%
Charlotte Purchased Sewer customers merge with ANC Main

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Prsnt Units	(7) Rate Prior to Filing	(8) PF Rev at Rate Prior	(9) RY1 Prpsd Units	(10) Proposed RY 1 Rate	(11) RY 1 Rev at Proposed
76	Total Adjusted Booked Revenue			$ 16,344,063							
77	Difference			(223)							
78	% Difference			0.0%							

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Revenue, Sewer
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Yr = 2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hs - RY2

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	-- --	ProFrma Units RY2	Rate as of Rate Yr 1 w/o SIC	RY 2 Rev at RY 1 Rate	RY 2 Prpsd Units	Proposed RY 2 Rate	RY 2 Rev at Proposed
	Residential & Commercial Measured										
1	**Aqua NC Main**										
2	**Bills**										
3	<1"	106,756	109,980	129,384		134,448	$ 71.42	$ 9,602,276	134,448	$ 71.33	$ 9,590,176
4	1"	718	732	732		732	178.55	130,699	732	178.33	130,538
5	1.5"	409	396	396		396	357.10	141,412	396	356.65	141,233
6	2"	451	456	492		492	571.36	281,109	492	570.64	280,755
7	3"	71	72	72		72	1,071.30	77,134	72	1,069.95	77,036
8	4"	36	36	48		48	1,785.50	85,704	48	1,783.25	85,596
9	6"	12	12	12		12	3,571.00	42,852	12	3,566.50	42,798
10											
11	Mtrd Base Subtotal	108,453	111,684	131,136		136,200		$ 10,361,185	136,200		$ 10,348,132
12											
13	**Residential & Commercial Unmeasured**										
14	Flat Rate Res Bills	91,818	91,668	97,608		101,472	$ 89.85	$ 9,117,259	101,472	$ 92.59	$ 9,395,292
15	Flat Rate Com Bills	1,307	444	444		444	118.56	52,641	444	124.83	55,425
16											
17	Mtrd Base & Flat	201,578	203,796	229,188		238,116		$ 19,531,085	238,116		$ 19,798,849
18											
19	**Gallonage (kGals)**	578,343	574,468	643,399		666,139	$ 4.16	$ 2,771,138	666,139	$ 4.24	2,824,429
20	Rev ANC_Main							$ 22,302,223			$ 22,623,278
21											
22	**Carolina Meadows (Com, Bulk)**										
23	REU w SW Mtr	2,238	2,232	4,704		4,734	$ 71.42	$ 338,102	4,734	$ 71.33	337,676
24	Gallonage (kGals)	20,496	20,359	20,359		20,359	$ 4.16	$ 84,693	20,359	4.24	86,322
25	Rev ANC_ClnM							$ 422,796			$ 423,998
26											
27	**from Charlotte (Purchased Sewer Treatment), Park South & Parkway Crossing**										
28	<1" Bills	11,853	11,952	0		0	$ 71.42	$ -	0	$ 71.33	0
29	2" Bills	84	36	0		0	571.36	-	0	570.64	0
30	4" Bills	12	12	0		0	1,785.50	-	0	1,783.25	0
31	Gallonage (kGals)	35,702	35,463	0		0	$ 4.16	$ -	0	$ 4.24	0
32	Rev ANC_PSPC							$ -			$ -
33											

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) -- --	(6) ProFrma Units RY2	(7) Rate as of Rate Yr 1	(8) RY 2 Rev at RY 1 Rate	(9) RY 2 Prpsd Units	(10) Proposed RY 2 Rate	(11) RY 2 Rev at Proposed
34	**from Carolina (BFC passed to treatment provider) Hwthrn Grn, Bvr Frms, Wdlnd Frms**										
35	<1"	1,788	1,776	1,776		1,776	$ 54.33	$ 96,490	1,776	$ 54.33	96,490
36	1"	12	12	12		12	135.83	1,630	12	135.83	1,630
37	1.5" (5 REUs)	12	12	12		12	271.65	3,260	12	271.65	3,260
38	8" (168.686 REUs)	12	12	12		12	9,164.71	109,977	12	9,164.71	109,977
39	Flat Rate Res Bills	19	0	0		0	-	0	0	-	0
40	Gallonage (kGals)	19,506	19,376	19,376		19,376	6.75	$ 130,788	19,376	6.75	130,788
41	Rev ANC_HGBF							$ 342,144			$ 342,144
42											
43	Total Bills & REUs	217,608	219,840	235,704		244,662			244,662		
44	Total kGals	654,047	649,666	683,134		705,874			705,874		
45	Rev w/o Avail.							$ 23,067,163			$ 23,389,421
46											
47	**Availability (Billed Months)**										
48	Gov's Club (Mnthly)	1,633	1,464	1,008		708	$ 20.00	$ 14,160	708	$ 20.00	$ 14,160
49	Gov's Village (Yrly)	18	12	12		12	12.50	150	12	12.50	150
50	Woodlake (Mnthly)	1,903	1,836	1,656		1,536	3.75	5,760	1,536	3.75	5,760
51	AvailabilityTotal	3,554	3,312	2,676		2,256		$ 20,070	2,256		$ 20,070
52											
53	**Total Service Revenue Calc'd**			$ 22,290,234				$ 23,087,233			$ 23,409,491
54	**SIC Revenue**		536030	0				-			0
55	**Late Fees**		532000	24,854				24,854			26,579
56	**Other Misc Fees**		536000	0				-			-
57	**St Tax Adj**		532200	0				0			0
58	**Abatements**			(459)				(459)			(491)
59	**SubTot Non-Service**			24,395				24,395			26,088
60	**Total Billed Revenue Calc'd**			$ 22,314,628				$ 23,111,628			$ 23,435,579
61										Increase->	323,951
62											
63									Proposed Revenue Requirement:		$ 23,432,974
64									Rounding Difference:		$ 2,605
65									Pct Diff:		0.01%

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Revenue, Sewer
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Yr = 2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) ProFrma Units RY2	(6) ProFrma Units RY 3	(7) Rate as of Rate Yr2	(8) RY 3 Rev at RY 2 Rate	(9) RY 3 Prpsd Units	(10) Proposed RY 3 Rate	(11) RY 3 Rev at Proposed
	Residential & Commercial Measured						w/o SIC				
1	**Aqua NC Main**										
2	**Bills**										
3	<1"	106,756	109,980	129,384	134,448	139,512	$ 71.33	$ 9,951,391	139,512	$ 72.37	$ 10,096,483
4	1"	718	732	732	732	732	178.33	130,538	732	180.93	132,441
5	1.5"	409	396	396	396	396	356.65	141,233	396	361.85	143,293
6	2"	451	456	492	492	492	570.64	280,755	492	578.96	284,848
7	3"	71	72	72	72	72	1,069.95	77,036	72	1,085.55	78,160
8	4"	36	36	48	48	48	1,783.25	85,596	48	1,809.25	86,844
9	6"	12	12	12	12	12	3,566.50	42,798	12	3,618.50	43,422
10											
11	Mtrd Base Subtotal	108,453	111,684	131,136	136,200	141,264		$ 10,709,347	141,264		$ 10,865,491
12											
13	**Residential & Commercial Unmeasured**										
14	Flat Rate Res Bills	91,818	91,668	97,608	101,472	105,336	$ 92.59	$ 9,753,060	105,336	$ 93.94	$ 9,895,264
15	Flat Rate Com Bills	1,307	444	444	444	444	124.83	55,425	444	127.37	56,552
16											
17	Mtrd Base & Flat	201,578	203,796	229,188	238,116	247,044		$ 20,517,832	247,044		$ 20,817,307
18											
19	**Gallonage (kGals)**	578,343	574,468	643,399	666,139	688,879	$ 4.24	$ 2,920,847	688,879	$ 4.32	2,975,957
20	Rev ANC_Main							$ 23,438,679			$ 23,793,264
21											
22	**Carolina Meadows (Com, Bulk)**										
23	REU w SW Mtr	2,238	2,232	4,704	4,734	4,734	$ 71.33	$ 337,676	4,734	$ 72.37	342,600
24	Gallonage (kGals)	20,496	20,359	20,359	20,359	20,359	$ 4.24	$ 86,322	20,359	4.32	87,951
25	Rev ANC_ClnM							$ 423,998			$ 430,550
26											
27	**from Charlotte (Purchased Sewer Treatment), Park South & Parkway Crossing**										
28	<1" Bills	11,853	11,952	0	0	0	$ 71.33	$ -	0	$ 72.37	0
29	2" Bills	84	36	0	0	0	570.64	-	0	578.96	0
30	4" Bills	12	12	0	0	0	1,783.25	-	0	1,809.25	0
31	Gallonage (kGals)	35,702	35,463	0	0	0	$ 4.24	$ -	0	$ 4.32	0
32	Rev ANC_PSPC							$ -			$ -
33											

Item 10

Jun 30 2022 OFFICIAL COPY

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) ProFrma Units RY2	(6) ProFrma Units RY 3	(7) Rate as of Rate Yr2	(8) RY 3 Rev at RY 2 Rate	(9) RY 3 Prpsd Units	(10) Proposed RY 3 Rate	(11) RY 3 Rev at Proposed
34	**from Carolina (BFC passed to treatment provider) Hwthrn Grn, Bvr Frms, Wdlnd Frms**										
35	<1"	1,788	1,776	1,776	1,776	1,776	$ 54.33	$ 96,490	1,776	$ 54.33	96,490
36	1"	12	12	12	12	12	135.83	1,630	12	135.83	1,630
37	1.5" (5 REUs)	12	12	12	12	12	271.65	3,260	12	271.65	3,260
38	8" (168.686 REUs)	12	12	12	12	12	9,164.71	109,977	12	9,164.71	109,977
39	Flat Rate Res Bills	19	0	0	0	0	-	0	0	-	0
40	Gallonage (kGals)	19,506	19,376	19,376	19,376	19,376	6.75	$ 130,788	19,376	6.75	130,788
41	Rev ANC_HGBF							$ 342,144			$ 342,144
42											
43	Total Bills & REUs	217,608	219,840	235,704	244,662	253,590			253,590		
44	Total kGals	654,047	649,666	683,134	705,874	728,614			728,614		
45	Rev w/o Avail.							$ 24,204,822			$ 24,565,959
46											
47	**Availability (Billed Months)**										
48	Gov's Club (Mnthly)	1,633	1,464	1,008	708	408	$ 20.00	$ 8,160	408	$ 20.00	$ 8,160
49	Gov's Village (Yrly)	18	12	12	12	12	12.50	150	12	12.50	150
50	Woodlake (Mnthly)	1,903	1,836	1,656	1,536	1,416	3.75	5,310	1,416	3.75	5,310
51	AvailabilityTotal	3,554	3,312	2,676	2,256	1,836		$ 13,620	1,836		$ 13,620
52											
53	**Total Service Revenue Calc'd**			$ 22,290,234	$ 23,409,491			$ 24,218,442			$ 24,579,579
54	**SIC Revenue**		536030	0	0			-			0
55	**Late Fees**		532000	24,854	26,579			26,303			27,752
56	**Other Misc Fees**		536000	0	0			-			-
57	**St Tax Adj**		532200	0	0			0			0
58	**Abatements**			(459)	(491)			(486)			(513)
59	**SubTot Non-Service**			24,395	26,088			25,817			27,240
60	**Total Billed Revenue Calc'd**			$ 22,314,628	$ 23,435,579			$ 24,244,259			$ 24,606,819
61										Increase->	362,560
62											
63										Proposed Revenue Requirement:	$ 24,604,623
64										Rounding Difference:	$ 2,196
65										Pct Diff:	0.01%
66											
67											
68											
69											
70											
71											
72											
73											
74											
75											

Jun 30 2022 OFFICIAL COPY

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) ProFrma Units RY2	(6) ProFrma Units RY 3	(7) Rate as of Rate Yr2	(8) RY 3 Rev at RY 2 Rate	(9) RY 3 Prpsd Units	(10) Proposed RY 3 Rate	(11) RY 3 Rev at Proposed
76											
77											
78											

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hs - BY
Docket W-218 Sub 573
ANC Sewer
Billing Analysis - Revenue, Sewer
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022 The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing	(8) Base Yr Rev at Rate Prior	(9) Bs Yr Prpsd Units	(10) Proposed Bs Yr Rate	(11) Base Yr Rev at Proposed
	Residential & Commercial Measured						w/o SIC		see note		
1	**Aqua NC Main**										
2	**Bills**										
3	<1"	106,756	$ 60.43	$ 6,451,148	109,980	112,368	$ 60.43	$ 6,790,398	124,320	$ 70.77	$ 8,798,126
4	1"	718	151.14	108,521	732	732	151.08	110,591	732	176.93	129,513
5	1.5"	409	302.00	123,519	396	396	302.15	119,651	396	353.85	140,125
6	2"	451	483.78	218,185	456	456	483.44	220,449	492	566.16	278,551
7	3"	71	919.00	65,249	72	72	906.45	65,264	72	1,061.55	76,432
8	4"	36	1,510.75	54,387	36	36	1,510.75	54,387	48	1,769.25	84,924
9	6"	12	3,080.25	36,963	12	12	3,021.50	36,258	12	3,538.50	42,462
10											
11	Mtrd Base Subtotal	108,453		$ 7,057,972	111,684	114,072		$ 7,396,998	126,072		$ 9,550,132
12											
13	**Residential & Commercial Unmeasured**										
14	Flat Rate Res Bills	91,818	$ 75.38	$ 6,921,144	91,668	93,744	$ 75.38	$ 7,066,423	93,744	$ 89.03	$ 8,346,028
15	Flat Rate Com Bills	1,307	105.32	137,659	444	444	105.53	46,855	444	117.48	52,161
16											
17	Mtrd Base & Flat	201,578		$ 14,116,775	203,796	208,260		$ 14,510,276	220,260		$ 17,948,322
18											
19	**Gallonage (kGals)**	578,343	$ 2.99	$ 1,727,180	574,468	585,196	$ 2.99	$ 1,749,736	620,659	$ 4.11	2,550,908
20	Rev ANC_Main			$ 15,843,955				$ 16,260,012			$ 20,499,230
21											
22	**Carolina Meadows (Com, Bulk)**										
23	REU w SW Mtr	2,238	60.43	$ 135,254	2,232	2,232	$ 60.43	$ 134,880	4,734	$ 70.77	335,025
24	Gallonage (kGals)	20,496	$ 2.99	$ 61,283	20,359	20,359	$ 2.99	$ 60,873	20,359	4.11	83,675
25	Rev ANC_ClnM			$ 196,537				$ 195,753			$ 418,701
26											
27	**from Charlotte (Purchased Sewer Treatment), Park South & Parkway Crossing**										
28	<1" Bills	11,853	$ 60.42	$ 716,191	11,952	11,952	$ 60.43	$ 722,259	0	$ 70.77	0
29	2" Bills	84	483.63	40,625	36	36	483.44	17,404	0	566.16	0
30	4" Bills	12	1,510.75	18,129	12	12	1,510.75	18,129	0	1,769.25	0
31	Gallonage (kGals)	35,702	$ 6.44	$ 230,065	35,463	35,463	$ 6.45	$ 228,736	0	$ 4.11	0
32	Rev ANC_PSPC			$ 1,005,010				$ 986,529			$ -
33											

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing	(8) Base Yr Rev at Rate Prior	(9) Bs Yr Prpsd Units	(10) Proposed Bs Yr Rate	(11) Base Yr Rev at Proposed
34	**from Carolina (BFC passed to treatment provider) Hwthrn Grn, Bvr Frms, Wdlnd Frms**										
35	<1"	1,788	$ 58.36	$ 104,339	1,776	1,776	$ 54.33	$ 96,490	1,776	$ 54.33	96,490
36	1"	12	119.85	1,438	12	12	135.83	1,630	12	135.83	1,630
37	1.5" (5 REUs)	12	239.70	2,876	12	12	271.65	3,260	12	271.65	3,260
38	8" (168.686 REUs)	12	8,086.01	97,032	12	12	9,164.71	109,977	12	9,164.71	109,977
39	Flat Rate Res Bills	19	72.72	1,382	0	0	-	0	0	-	0
40	Gallonage (kGals)	19,506	$ 5.50	$ 107,191	19,376	19,376	$ 6.75	$ 130,788	19,376	6.75	130,788
41	Rev ANC_HGBF			$ 314,259				$ 342,144			$ 342,144
42											
43	Total Bills & REUs	217,608			219,840	224,304			226,806		
44	Total kGals	654,047			649,666	660,394			660,394		
45	Rev w/o Avail.			$ 17,359,761				$ 17,784,438			$ 21,260,075
46											
47	**Availability (Billed Months)**		Per Mnth Eqvl								
48	Gov's Club (Mnthly)	1,633	$ 20.00	$ 32,663	1,464	1,308	$ 20.00	$ 26,160	1,308	$ 20.00	$ 26,160
49	Gov's Village (Yrly)	18	12.53	227	12	12	12.50	150	12	12.50	150
50	Woodlake (Mnthly)	1,903	3.75	7,135	1,836	1,776	3.75	6,660	1,776	3.75	6,660
51	AvailabilityTotal	3,554		$ 40,024	3,312	3,096		$ 32,970	3,096		$ 32,970
52											
53	**Total Service Revenue Calc'd**			$ 17,399,785				$ 17,817,408			$ 21,293,045
54	**SIC Revenue**		536030	119,255				579,773			0
55	**Late Fees**		532000	(315)				20,488			23,737
56	**Other Misc Fees**		536000	20,329				20,331			-
57	**St Tax Adj**		532200	(1,189,001)				0			0
58	**Abatements**			(5,766)				(378)			(438)
59	**SubTot Non-Service**			(1,055,499)				620,214			23,298
60	**Total Billed Revenue Calc'd**			$ 16,344,285				$ 18,437,622			$ 21,316,344
61										Increase->	2,878,722
62	**Booked Sales Revenue**										
63	**Account**		**Acct#**							Proposed Revenue Requirement:	$ 21,314,226
64	Flat Rate - Residential		521100	6,908,676						Rounding Difference:	$ 2,118
65	Flat Rate - Commercial		521200	137,355						Pct Diff:	0.01%
66	Availability		521700	39,864							
67	Measured Residential		522100	8,915,068							
68	Measured Commercial		522200	1,167,616							
69	Measured Mult-Family		522500	164,086							
70	SW-Forfeited Discounts/(Late)		532000	(312)							
71	SW-Other WW Revenues		536000	20,331							
72	SIC Revenue		536030	119,259							
73	St Tax Adj		536200	(1,189,049)							
74	Total Sales Rev Booked			$ 16,282,894							
75	Remove UnBlld, Jrnl Entrs, Spnnkr Adj			61,169	34,544	Spinnaker Adjstmnt from 2020					

Note: Units for Proforma at proposed rates have changes:
Carolina Meadows EDUs increase from 50% to 100%
Charlotte Purchased Sewer customers merge with ANC Main

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Col # Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing	(8) Base Yr Rev at Rate Prior	(9) Bs Yr Prpsd Units	(10) Proposed Bs Yr Rate	(11) Base Yr Rev at Proposed
76	Total Adjusted Booked Revenue			$ 16,344,063							
77	Difference			(223)							
78	% Difference			0.0%							

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc. EXHIBIT Jw
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water
Comparison of Present and Applied for Rates
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Residential & Commercial

Line #	Meter Size		Present Tariff Rate	Present Rate w/SIC	Single * Proposed Base Year	WSIP (MYRP) Proposed Rate Year 1	Proposed Rate Year 2	Proposed Rate Year 3
1	**Metered Bills**			3.31%				
2	**Base Facility Charge**							
3	< 1 Inch		$ 20.70	$ 21.39	$ 25.31	$ 26.13	$ 27.06	$ 28.03
4	1 Inch		51.75	53.46	63.28	65.33	67.65	70.08
5	1.5 Inch		103.50	106.93	126.55	130.65	135.30	140.15
6	2 Inch		165.60	171.08	202.48	209.04	216.48	224.24
7	3 Inch		310.50	320.78	379.65	391.95	405.90	420.45
8	4 Inch		517.50	534.63	632.75	653.25	676.50	700.75
9	6 Inch		1,035.00	1,069.26	1,265.50	1,306.50	1,353.00	1,401.50
10								
11	**Consumption**	Charge per 1,000 gallons						
12	ANC Provided Water							
13	Non-Tier		$ 6.38	$ 6.59	$ 7.89	$ 8.17	$ 8.60	$ 9.05
14	Tier Blocks, Res	To kGals						
15	Tier Block 1	4.000	$ 4.14	$ 4.28	$ 4.77	$ 4.93	$ 5.20	$ 5.46
16	Tier Block 2	8.000	6.21	6.42	7.16	7.39	7.80	8.19
17	Tier Block 3	15.000	9.32	9.63	10.75	11.10	11.72	12.31
18	Tier Block 4	9,999.999	12.42	12.83	14.33	14.79	15.62	16.40
19	Tier Blocks, Irrigation							
20	Tier Block 1 Irr	15.000	$ 9.32	$ 9.63	$ 10.75	$ 11.10	$ 11.72	$ 12.31
21	Tier Block 2 Irr	9,999.999	12.42	12.83	14.33	14.79	15.62	16.40
22	Purchased Water - next page							
23								
24	**Flat Rate**							
25	Monthly Bill - Res		$ 46.22	$ 47.75	$ 63.28	$ 65.33	$ 67.65	$ 70.08
26	Monthly Bill - Com as Res		46.22	47.75	63.28	65.33	67.65	70.08
27	Monthly Bill - Com		73.63	76.07	86.05	88.84	94.71	98.11
28								
29	**Availability**							
30	Woodlake		$ 5.00	$ 5.00	$ 5.00	$ 5.00	$ 5.00	$ 5.00

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Aqua North Carolina, Inc. Water

EXHIBIT Jw

Line #	Meter Size		Present Tariff Rate	Present Rate w/SIC	Proposed Base Year	Proposed Rate Year 1	Proposed Rate Year 2	Proposed Rate Year 3
1	**Purchased Water**							
2	**Provider**							
3	ChthmCnty-		$ 7.04	$ 7.27	$ 7.04	$ 7.04	$ 7.04	$ 7.04
4	ChthmCntyCPP		9.98	10.31	9.98	9.98	9.98	9.98
5	CtyAshvll		4.96	5.12	4.96	4.96	4.96	4.96
6	CtyBlmnt		14.40	14.88	14.40	14.40	14.40	14.40
7	CtyChrltt		2.19	2.26	2.19	2.19	2.19	2.19
8	CtyCncrd		5.42	5.60	5.42	5.42	5.42	5.42
9	CtyHckry(in)		3.25	3.36	3.25	3.25	3.25	3.25
10	CtyHckry(out)		3.25	3.36	3.25	3.25	3.25	3.25
11	CtyHndrsnv		4.83	4.99	4.83	4.83	4.83	4.83
12	CtyLnclntn		9.21	9.51	9.21	9.21	9.21	9.21
13	CtyMrgntn		2.51	2.59	2.51	2.51	2.51	2.51
14	CtyMtAiry		6.69	6.91	6.69	6.69	6.69	6.69
15	CtyNwtn		3.29	3.40	3.29	3.29	3.29	3.29
16	DvdsnWtr		4.76	4.92	4.76	4.76	4.76	4.76
17	HrnttCnty		2.78	2.87	2.78	2.78	2.78	2.78
18	IredllWtr		3.61	3.73	3.61	3.61	3.61	3.61
19	JhnstnCnty		3.21	3.32	3.21	3.21	3.21	3.21
20	TwnFqy-Vrna		5.18	5.35	5.18	5.18	5.18	5.18
21	TwnFrstCty		5.63	5.82	5.63	5.63	5.63	5.63
22	TwnPttsbro		23.72	24.51	23.72	23.72	23.72	23.72
23	TwnSprcPn		5.96	6.16	5.96	5.96	5.96	5.96
24								
25				Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd
26	**Average Residential Statistics**			Rate w/SIC	Base Year	Rate Year 1	Rate Year 2	Rate Year 3
27	Avg <1" Bill at Specified Usage							
28	Res in main Tariff Area							
29	Avg <1" kGals/Mnth	4.790		$ 52.96	$ 63.10	$ 65.26	$ 68.25	$ 71.38
30	% Incrs				19.2%	23.2%	4.6%	4.6%
31	Res in Tier Block Area							
32	at sample kGals->	4.790		$ 43.56	$ 50.05	$ 51.69	$ 54.02	$ 56.34
33	at sample kGals->	8.000		64.16	73.03	75.41	79.06	82.63
34	at sample kGals->	15.000		131.55	148.28	153.11	161.10	168.80
35	at sample kGals->	30.000		324.02	363.23	374.96	395.40	414.80

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

Aqua North Carolina, Inc. EXHIBIT Js
Docket W-218 Sub 573
ANC Sewer
Comparison of Present and Applied for Rates
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

SEWER

Residential & Commercial

Line #	Meter Size	Present Tariff Rate	Present Rate w/SIC	Single * Proposed Base Year	WSIP (MYRP) Proposed Rate Year 1	Proposed Rate Year 2	Proposed Rate Year 3
1	**Metered Bills**		3.26%				
2	**Base Facility Charge**						
3	< 1 Inch	$ 60.43	$ 62.40	$ 70.77	$ 71.42	$ 71.33	$ 72.37
4	1 Inch	151.08	156.01	176.93	178.55	178.33	180.93
5	1.5 Inch	302.15	312.00	353.85	357.10	356.65	361.85
6	2 Inch	483.44	499.20	566.16	571.36	570.64	578.96
7	3 Inch	906.45	936.00	1,061.55	1,071.30	1,069.95	1,085.55
8	4 Inch	1,510.75	1,560.00	1,769.25	1,785.50	1,783.25	1,809.25
9	6 Inch	3,021.50	3,120.00	3,538.50	3,571.00	3,566.50	3,618.50
10							
11	*Carolina Water (pass thru/REU)*	*54.33*	*56.10*	*54.33*	*54.33*	*54.33*	*54.33*
12	*Hawthorne Apts 168.69 REUs*	*9,164.71*	*9,463.48*	*9,164.71*	*9,164.71*	*9,164.71*	*9,164.71*
13							
14	**Consumption**						
15	Charge per 1,000 gallons						
16	Aqua Main	$ 2.99	$ 3.09	$ 4.11	$ 4.16	$ 4.24	$ 4.32
17	Carolina Meadows	2.99	3.09	4.11	4.16	4.24	4.32
18	Charlotte (PSPC)	6.45	6.66	4.11	4.16	4.24	4.32
19	Carolina Water (pass thru/REU)	6.75	6.97	6.75	6.75	6.75	6.75
20							
21	**Flat Rate**						
22	Monthly Bill - Res	$ 75.38	$ 77.84	$ 89.03	$ 89.85	$ 92.59	$ 93.94
23	Monthly Bill - Com	105.53	108.97	117.48	118.56	124.83	127.37
24							
25	**Availability**						
26	GovClb Mnthly	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00	$ 20.00
27	GovVlg Annly (Mnth Equiv)	12.50	12.50	12.50	12.50	12.50	12.50
28	Woodlk Mnthly	3.75	3.75	3.75	3.75	3.75	3.75
29							

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Js
Docket W-218 Sub 573
ANC Sewer

30										
31					Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd	
32	**Average Residential Statistics**				w / SIC	Base Year	Rate Year 1	Rate Year 2	Rate Year 3	
33	Avg <1" Bill at Usage of	kGals								
34	Aqua Main	4.610			$ 76.63	$ 89.72	$ 90.60	$ 90.88	$ 92.29	
35	% Incrs					17.1%	18.2%	0.3%	1.6%	
36	Charlotte (PSPC)	2.760			80.78	82.11	82.90	83.03	84.29	
37	% Incrs					1.6%	2.6%	0.2%	1.5%	
38	Carolina Water (pass thru	4.370			86.56	83.83	83.83	83.83	83.83	
39	% Incrs					-3.2%	-3.2%	0.0%	0.0%	
40										
41	Carolina Meadows		REUs 2020	50% 2020		REUs Prpsd	REUs Prpsd			
42			372	186		392	392	392	392	
43	Avg Bill at Usage of	9.096			11,634.49	27,779.23	28,034.48	27,999.93	28,408.34	
44	% Incrs					138.8%	141.0%	-0.1%	1.5%	
45	Per REU Bill				31.28	70.87	71.52	71.43	72.47	
46	% Incrs					126.6%	128.7%	-0.1%	1.5%	

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

printed 6/25/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

EXHIBIT Fw - TY

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	**Bills**														
2		**Residential, Aqua Water**													
3		<1"	12,326	12,267	12,373	12,352	12,398	12,328	12,369	12,352	12,334	12,392	12,395	12,455	148,339
4		1"	15	14	14	14	14	14	14	13	15	14	14	14	168
5		2"	4	4	4	4	4	4	4	4	4	4	4	4	48
6		Total Metered Aqua Res	12,344	12,284	12,391	12,370	12,417	12,345	12,387	12,369	12,352	12,410	12,413	12,473	148,555
7		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
8		**Residential, Purchased Water**													
9		<1" Town of Linden	39	41	39	41	40	40	39	41	39	39	39	38	473
10		<1" Fayetteville	1,420	1,414	1,425	1,402	1,443	1,418	1,446	1,417	1,419	1,410	1,412	1,450	17,075
11		1" Fayetteville	7	7	7	7	7	7	7	7	7	6	8	7	84
12		2" Fayetteville	1	1	1	1	1	1	1	1	1	1	1	1	12
13		Total Metered Prchsd Wtr Res	1,466	1,462	1,471	1,451	1,491	1,466	1,493	1,466	1,466	1,456	1,460	1,496	17,644
14		Total Res	13,811	13,746	13,862	13,821	13,908	13,811	13,880	13,835	13,819	13,866	13,873	13,969	166,199
15															
16		**Irrigation, Aqua Water**													
17		<1"	27	27	28	27	30	31	32	30	30	30	29	28	348
18		1"	6	6	6	6	6	6	6	6	6	6	6	6	72
19		Total Aqua Irr	33	33	34	33	36	37	38	36	36	36	35	34	420
20		**Irrigation, Purchased Water**													
21		<1" Fayetteville	2	2	2	2	2	2	2	2	2	2	2	2	24
22		1" Fayetteville	2	2	2	2	2	2	2	2	2	2	2	2	24
23		Total Purchased Irr	4	4	4	4	4	4	4	4	4	4	4	4	48
24		Total Irr	37	37	38	37	40	41	42	40	40	40	39	38	468
25															
26		**Commercial, Aqua Water**													
27		<1"	105	103	103	96	108	102	102	102	100	101	103	100	1,224
28		1"	27	27	27	26	27	26	27	28	27	27	27	27	323
29		1.5"	2	2	2	2	2	2	2	2	2	2	2	2	24
30		2"	26	26	26	26	26	26	26	26	26	25	27	26	312
31		3"	6	6	6	6	6	6	5	5	5	5	5	5	66
32		4"	1	1	1	1	1	1	1	1	1	1	1	1	12
33		Total Metered Aqua Com	166	165	165	157	170	163	163	164	160	161	165	161	1,961
34		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
35		**Commercial, Purchased Water**													
36		<1" Fayetteville	3	3	3	3	3	3	3	3	3	3	3	3	36
37		1" Fayetteville	1	1	1	1	1	1	1	1	1	1	1	1	12
38		Total Metered Prchsd Wtr Com	4	4	4	4	4	4	4	4	4	4	4	4	48
39		Total Com	170	169	169	161	174	167	167	168	164	165	169	165	2,009
40															
41		Total Res + Com	14,018	13,952	14,069	14,019	14,121	14,019	14,088	14,043	14,023	14,071	14,081	14,172	168,676
42															

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
43		Availability (billed months)													
44															
45															
46															

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

EXHIBIT Fw - TY

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	Usage kGals														
2		**Residential, Aqua Water**													
3		<1"	57,159	47,594	46,350	54,439	63,326	65,396	61,934	61,262	65,006	60,795	53,077	52,171	688,507
4		1"	437	384	181	205	365	305	352	285	450	426	430	452	4,273
5		2"	851	873	1,010	705	705	860	931	1,056	1,137	1,936	1,125	1,300	12,489
6		Total Metered Aqua Res	58,447	48,851	47,541	55,348	64,396	66,561	63,216	62,602	66,593	63,158	54,632	53,923	705,269
7															
8		**Residential, Purchased Water**													
9		<1" Town of Linden	149	155	131	151	188	190	189	190	167	136	137	138	1,920
10		<1" Fayetteville	6,604	5,336	5,228	6,695	8,628	9,253	7,930	7,653	8,037	7,843	7,086	6,537	86,829
11		1" Fayetteville	182	104	105	69	75	200	150	79	75	52	95	83	1,270
12		2" Fayetteville	58	51	39	33	47	50	60	65	35	24	22	23	508
13		Total Metered Prchsd Wtr Res	6,992	5,645	5,503	6,949	8,939	9,693	8,329	7,987	8,315	8,055	7,340	6,780	90,527
14		Total Res	65,439	54,496	53,044	62,297	73,335	76,254	71,545	70,589	74,908	71,213	61,971	60,703	795,795
15															
16		**Irrigation, Aqua Water**													
17		<1"	3	3	3	12	132	300	285	214	269	212	111	44	1,587
18		1"	14	0	0	51	113	138	141	122	127	93	73	4	876
19		Total Aqua Irr	17	3	3	62	245	438	426	336	396	305	184	48	2,462
20		**Irrigation, Purchased Water**													
21		<1" Fayetteville	-	-	-	-	3	15	40	31	26	23	5	4	147
22		1" Fayetteville	-	-	-	-	6	28	29	-	-	16	-	-	78
23		Total Purchased Irr	-	-	-	-	9	42	68	31	26	38	5	4	225
24		Total Irr	17	3	3	62	254	480	494	367	422	343	189	52	2,687
25															
26		**Commercial, Aqua Water**													
27		<1"	788	717	632	852	815	751	987	1,018	1,074	780	585	685	9,684
28		1"	131	105	140	115	167	151	102	118	220	159	154	134	1,696
29		1.5"	20	25	26	34	33	31	40	39	58	93	61	25	484
30		2"	1,081	916	888	970	1,081	934	919	1,366	1,429	1,526	1,383	1,150	13,640
31		3"	180	61	88	245	481	446	391	357	652	681	523	427	4,531
32		4"	7	4	6	35	62	61	30	22	130	142	110	82	689
33		Total Metered Aqua Com	2,207	1,828	1,779	2,250	2,639	2,373	2,468	2,920	3,564	3,379	2,815	2,501	30,723
34															
35		**Commercial, Purchased Water**													
36		<1" Fayetteville	5	6	1	1	1	1	1	5	1	4	1	1	26
37		1" Fayetteville	25	23	26	28	41	26	52	46	32	29	26	30	384
38		Total Metered Prchsd Wtr Com	31	29	27	29	42	27	53	52	32	32	27	31	410
39		Total Com	2,237	1,856	1,806	2,279	2,681	2,399	2,521	2,972	3,596	3,412	2,842	2,532	31,133
40															
41		Total Res + Com	67,694	56,355	54,852	64,639	76,270	79,134	74,561	73,928	78,926	74,968	65,003	63,287	829,615
42		*Average Usage (kGals)*													

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
43		*Residential*	*4.738*	*3.964*	*3.827*	*4.508*	*5.273*	*5.521*	*5.155*	*5.102*	*5.421*	*5.136*	*4.467*	*4.346*	*4.788*
44		*Irrigation*	*0.459*	*0.070*	*0.069*	*1.684*	*6.414*	*11.803*	*11.875*	*9.229*	*10.558*	*8.580*	*4.854*	*1.352*	*5.742*
45		*Commercial*	*13.145*	*10.989*	*10.665*	*14.146*	*15.435*	*14.368*	*15.098*	*17.720*	*21.914*	*20.626*	*16.817*	*15.326*	*15.500*
46		*Total*	*4.829*	*4.039*	*3.899*	*4.611*	*5.401*	*5.645*	*5.292*	*5.264*	*5.628*	*5.328*	*4.616*	*4.466*	*4.918*

Item 10

Jun 30 2022 OFFICIAL COPY

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Year Average Consumption - Water
Test Year Ending Dec 31, 2021

EXHIBIT Fw - 3 Yr
3 Year Factor

Line No.	(a) Month-Year	(b) Bills	(c) Bills (non FR)	(d) Usage kGals	(e) Avg Usg/Bill
1	Jan-2019	13,763	13,763	64,784	4.707
2	Feb-2019	13,748	13,748	56,233	4.090
3	Mar-2019	13,770	13,770	50,576	3.673
4	Apr-2019	13,777	13,777	64,128	4.655
5	May-2019	13,816	13,816	69,118	5.003
6	Jun-2019	13,826	13,826	89,314	6.460
7	Jul-2019	13,834	13,834	82,997	6.000
8	Aug-2019	13,865	13,865	73,258	5.284
9	Sep-2019	13,858	13,858	77,603	5.600
10	Oct-2019	13,885	13,885	64,272	4.629
11	Nov-2019	13,846	13,846	65,120	4.703
12	Dec-2019	13,844	13,844	55,480	4.008
13	**Tot Tst Yr-2**	**165,832**	**165,832**	**812,883**	**4.902**
14	Jan-2020	13,824	13,824	61,527	4.451
15	Feb-2020	13,843	13,843	57,181	4.131
16	Mar-2020	13,861	13,861	57,314	4.135
17	Apr-2020	13,837	13,837	73,302	5.298
18	May-2020	13,888	13,888	69,780	5.025
19	Jun-2020	13,998	13,998	68,873	4.920
20	Jul-2020	13,794	13,794	78,633	5.701
21	Aug-2020	14,201	14,201	81,046	5.707
22	Sep-2020	14,063	14,063	73,538	5.229
23	Oct-2020	14,086	14,086	67,384	4.784
24	Nov-2020	14,048	14,048	62,181	4.426
25	Dec-2020	13,986	13,986	57,738	4.128
26	**Tot Tst Yr-1**	**167,427**	**167,427**	**808,498**	**4.829**
27	Jan-2021	14,018	14,018	67,694	4.829
28	Feb-2021	13,952	13,952	56,355	4.039
29	Mar-2021	14,069	14,069	54,852	3.899
30	Apr-2021	14,019	14,019	64,639	4.611
31	May-2021	14,121	14,121	76,270	5.401
32	Jun-2021	14,019	14,019	79,134	5.645
33	Jul-2021	14,088	14,088	74,561	5.292
34	Aug-2021	14,043	14,043	73,928	5.264
35	Sep-2021	14,023	14,023	78,926	5.628
36	Oct-2021	14,071	14,071	74,968	5.328
37	Nov-2021	14,081	14,081	65,003	4.616
38	Dec-2021	14,172	14,172	63,287	4.466
39	**Total Tst Yr**	**168,676**	**168,676**	**829,615**	**4.918**
40	**3 Yr Total**	**501,935**	**501,935**	**2,450,996**	**4.883**
41					
42	**3 Yr Average vs. Test Year Consumption factor**				**-0.72%**
43	(Negative % indicates reduction in normalized compared to the test average)				

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) (12*Cnt) Nrmlzd TY	(4) *Addl Custs +6 Mns*	(5) Addl Annl Units	(6) Unts Base Year	(7) *Addl Custs +12 Mns*	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1
1	**Bills**													
2		**Residential, Aqua Water**												
3		<1"	148,339	148,339	12,375	148,500	*61*	732	149,232	*122*	1,464	150,696		150,696
4		1"	168	168	14	168			168			168		168
5		2"	48	48	4	48			48			48		48
6		Total Metered Aqua Res	148,555	148,555	12,393	148,716	61	732	149,448	122	1,464	150,912	-	150,912
7		Flat Rate	-	-	-	-			-			-		-
8		**Residential, Purchased Water**												
9		<1" Town of Linden	473	473	38	456			456			456		456
10		<1" Fayetteville	17,075	17,067	1,423	17,076			17,076			17,076		17,076
11		1" Fayetteville	84	84	7	84			84			84		84
12		2" Fayetteville	12	12	1	12			12			12		12
13		Total Metered Prchsd Wtr Res	17,644	17,637	1,469	17,628	-	-	17,628	-	-	17,628	-	17,628
14		Total Res	166,199	166,191	13,862	166,344	61	732	167,076	122	1,464	168,540	-	168,540
15														
16		**Irrigation, Aqua Water**												
17		<1"	348	348	28	336		-	336		-	336		336
18		1"	72	72	6	72		-	72		-	72		72
19		Total Aqua Irr	420	420	34	408	-	-	408	-	-	408	-	408
20		**Irrigation, Purchased Water**												
21		<1" Fayetteville	24	24	2	24		-	24		-	24		24
22		1" Fayetteville	24	24	2	24		-	24		-	24		24
23		Total Purchased Irr	48	48	4	48	-	-	48	-	-	48	-	48
24		Total Irr	468	468	38	456	-	-	456	-	-	456	-	456
25														
26		**Commercial, Aqua Water**												
27		<1"	1,224	1,224	100	1,200			1,200			1,200		1,200
28		1"	323	323	26	312			312			312		312
29		1.5"	24	24	2	24			24			24		24
30		2"	312	312	26	312			312			312		312
31		3"	66	66	5	60			60			60		60
32		4"	12	12	1	12			12			12		12
33		Total Metered Aqua Com	1,961	1,961	160	1,920	-	-	1,920	-	-	1,920	-	1,920
34		Flat Rate	-	-	-	-			-			-		-
35		**Commercial, Purchased Water**												
36		<1" Fayetteville	36	36	3	36			36			36		36
37		1" Fayetteville	12	12	1	12			12			12		12
38		Total Metered Prchsd Wtr Com	48	48	4	48	-	-	48	-	-	48	-	48
39		Total Com	2,009	2,009	164	1,968	-	-	1,968	-	-	1,968	-	1,968
40														
41		Total Res + Com	168,676	168,668	14,064	168,768	61	732	169,500	122	1,464	170,964	-	170,964
42					Nrmlztn Fctr->	1.0005		Annl Fctr->	1.0043				Annl Fctr->	1.0086

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line	(1)	(2)	(3)	(4)	(5)	(12*Cnt) (6)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
43	Availability (billed months)													
44														
45														

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) kG/BM	(5) (12*Cnt) Nrmlzd TY	(6) Addl kGal/Mn	(4) Addl Annl Units	(5) Unts Base Year	(6) Addl kGal/Mn	(7) Addl Annl Units	(8) Unts Prsnt Rts RY 1	(9) Prpsd Strctr Adjmnt	(10) Unts Prfrma RY 1
1	**Usage kGals**		*3Yr Fctr*										
2	**Residential, Aqua Water**		*0.9928*										
3	<1"	688,507	683,549	*4.608*	684,292	281	3,372	687,664	562	6,744	694,408		694,408
4	1"	4,273	4,242	*25.250*	4,242			4,242			4,242		4,242
5	2"	12,489	12,399	*258.313*	12,399			12,399			12,399		12,399
6	Total Metered Aqua Res	705,269	700,190		700,933	281	3,372	704,305	562	6,744	711,049	-	711,049
7													
8	**Residential, Purchased Water**												
9	<1" Town of Linden	1,920	1,906	*4.026*	1,836			1,836			1,836		1,836
10	<1" Fayetteville	86,829	86,204	*5.051*	86,248			86,248			86,248		86,248
11	1" Fayetteville	1,270	1,261	*15.012*	1,261			1,261			1,261		1,261
12	2" Fayetteville	508	504	*42.000*	504			504			504		504
13	Total Metered Prchsd Wtr Res	90,527	89,875		89,849	-	-	89,849	-	-	89,849	-	89,849
14	Total Res	795,795	790,065		790,782	281	3,372	794,154	562	6,744	800,898	-	800,898
15													
16	**Irrigation, Aqua Water**												
17	<1"	1,587	1,575	*4.527*	1,521			1,521			1,521		1,521
18	1"	876	869	*12.069*	869			869			869		869
19	Total Aqua Irr	2,462	2,444	17	2,390	-	-	2,390	-	-	2,390	-	2,390
20	**Irrigation, Purchased Water**												
21	<1" Fayetteville	147	146	*6.083*	146			146			146		146
22	1" Fayetteville	78	77	*3.208*	77			77			77		77
23	Total Purchased Irr	225	223	9	223	-	-	223	-	-	223	-	223
24	Total Irr	2,687	2,667	26	2,613	-	-	2,613	-	-	2,613	-	2,613
25													
26	**Commercial, Aqua Water**												
27	<1"	9,684	9,614	*7.857*	9,428			9,428			9,428		9,428
28	1"	1,696	1,684	*5.222*	1,629			1,629			1,629		1,629
29	1.5"	484	480	*20.000*	480			480			480		480
30	2"	13,640	13,542	*43.376*	13,533			13,533			13,533		13,533
31	3"	4,531	4,498	*67.946*	4,077			4,077			4,077		4,077
32	4"	689	684	*57.000*	684			684			684		684
33	Total Metered Aqua Com	30,723	30,502		29,831	-	-	29,831	-	-	29,831	-	29,831
34													
35	**Commercial, Purchased Water**												
36	<1" Fayetteville	26	26	*0.722*	26			26			26		26
37	1" Fayetteville	384	381	*31.750*	381			381			381		381
38	Total Metered Prchsd Wtr Com	410	407		407	-	-	407	-	-	407	-	407
39	Total Com	31,133	30,909		30,238	-	-	30,238	-	-	30,238	-	30,238
40													
41	Total Res + Com	829,615	823,641		823,633	281	3,372	827,005	562	6,744	833,749	-	833,749
42	*Average Usage (kGals)*												

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line	(1)	(2)	(3)	(4)	(5)	(6) (12*Cnt)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
43		*Residential*	*4.788*	*4.754*		*4.754*	*4.607*	*4.607*	*4.753*	*4.607*	*4.607*	*4.752*	-	*4.752*
44		*Irrigation*	*5.742*	*5.700*		*5.730*	-	-	*5.730*	-	-	*5.730*	-	*5.730*
45		*Commercial*	*15.500*	*15.388*		*15.365*	-	-	*15.365*	-	-	*15.365*	-	*15.365*
46		*Total*	*4.918*	*4.883*		*4.880*	*4.607*	*4.607*	*4.879*	*4.607*	*4.607*	*4.877*	-	*4.877*

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; F

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
1	**Bills**							
2		**Residential, Aqua Water**						
3		<1"	122	1,464	152,160	122	1,464	153,624
4		1"			168			168
5		2"			48			48
6		Total Metered Aqua Res	122	1,464	152,376	122	1,464	153,840
7		Flat Rate			-			-
8		**Residential, Purchased Wate**						
9		<1" Town of Linden			456			456
10		<1" Fayetteville			17,076			17,076
11		1" Fayetteville			84			84
12		2" Fayetteville			12			12
13		Total Metered Prchsd Wtr Res	-	-	17,628	-	-	17,628
14		Total Res	122	1,464	170,004	122	1,464	171,468
15								
16		**Irrigation, Aqua Water**						
17		<1"		-	336		-	336
18		1"		-	72		-	72
19		Total Aqua Irr	-	-	408	-	-	408
20		**Irrigation, Purchased Water**						
21		<1" Fayetteville		-	24		-	24
22		1" Fayetteville		-	24		-	24
23		Total Purchased Irr	-	-	48	-	-	48
24		Total Irr	-	-	456	-	-	456
25								
26		**Commercial, Aqua Water**						
27		<1"			1,200			1,200
28		1"			312			312
29		1.5"			24			24
30		2"			312			312
31		3"			60			60
32		4"			12			12
33		Total Metered Aqua Com	-	-	1,920	-	-	1,920
34		Flat Rate			-			-
35		**Commercial, Purchased Wat**						
36		<1" Fayetteville			36			36
37		1" Fayetteville			12			12
38		Total Metered Prchsd Wtr Com	-	-	48	-	-	48
39		Total Com	-	-	1,968	-	-	1,968
40								
41		Total Res + Com	122	1,464	172,428	122	1,464	173,892
42				Annl Fctr->	1.0086		Annl Fctr->	1.0085

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; F

Line	(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)
43	**Availability (billed months)**							
44								
45								

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; F

EXHIBIT Fw - PF

Line No.	(1)	(2) Class/Meter Size	(12) Addl kGal/Mn	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl kGal/Mn	(16) Addl Annl Units	(17) Unts Prfrma RY 3
1		**Usage kGals**						
2		**Residential, Aqua Water**						
3		<1"	562	6,746	694,970	562	6,746	695,532
4		1"			4,242			4,242
5		2"			12,399			12,399
6		Total Metered Aqua Res	562	6,746	711,611	562	6,746	712,173
7								
8		**Residential, Purchased Wate**						
9		<1" Town of Linden			1,836			1,836
10		<1" Fayetteville			86,248			86,248
11		1" Fayetteville			1,261			1,261
12		2" Fayetteville			504			504
13		Total Metered Prchsd Wtr Res	-	-	89,849	-	-	89,849
14		Total Res	562	6,746	801,460	562	6,746	802,022
15								
16		**Irrigation, Aqua Water**						
17		<1"			1,521			1,521
18		1"			869			869
19		Total Aqua Irr	-	-	2,390	-	-	2,390
20		**Irrigation, Purchased Water**						
21		<1" Fayetteville			146			146
22		1" Fayetteville			77			77
23		Total Purchased Irr	-	-	223	-	-	223
24		Total Irr	-	-	2,613	-	-	2,613
25								
26		**Commercial, Aqua Water**						
27		<1"			9,428			9,428
28		1"			1,629			1,629
29		1.5"			480			480
30		2"			13,533			13,533
31		3"			4,077			4,077
32		4"			684			684
33		Total Metered Aqua Com	-	-	29,831	-	-	29,831
34								
35		**Commercial, Purchased Wat**						
36		<1" Fayetteville			26			26
37		1" Fayetteville			381			381
38		Total Metered Prchsd Wtr Com	-	-	407	-	-	407
39		Total Com	-	-	30,238	-	-	30,238
40								
41		Total Res + Com	562	6,746	834,311	562	6,746	834,873
42		*Average Usage (kGals)*						

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; F

EXHIBIT Fw - PF

Line	(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)
43		*Residential*	*4.608*	*4.608*	*4.714*	*4.608*	*4.608*	*4.677*
44		*Irrigation*	-	-	*5.730*	-	-	*5.730*
45		*Commercial*	-	-	*15.365*	-	-	*15.365*
46		*Total*	*4.608*	*4.608*	*4.839*	*4.608*	*4.608*	*4.801*

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hw - RY1
Docket W-218 Sub 573
Brookwood
Billing Analysis - Revenue, Water
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units RY 1	Rate Prior to Filing	PF Rev at Rate Prior	Proposed RY 1 Rate	RY 1 Rev at Proposed
1	**Residential & Commercial Measured**						w/o SIC			
2	**Bills**									
3	<1"	167,519	$ 16.01	$ 2,681,409	167,628	169,824	$ 16.01	$ 2,718,882	$ 20.87	$ 3,544,227
4	1"	683	40.04	27,326	672	672	40.03	26,900	52.18	35,065
5	1.5"	24	80.05	1,921	24	24	80.05	1,921	104.35	2,504
6	2"	372	128.09	47,676	372	372	128.08	47,646	166.96	62,109
7	3"	66	240.03	15,890	60	60	240.15	14,409	313.05	18,783
8	4"	12	400.25	4,803	12	12	400.25	4,803	521.75	6,261
9	6"	0	--	-	0	0	800.50	0	1,043.50	0
10	8"									
11	Base Metered Total	168,676		$ 2,779,025	168,768	170,964		$ 2,814,561		$ 3,668,949
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	--	$ -	0	0	$ 37.24	$ -	$ 48.00	$ -
15	Flat Rate Com	0	--	-	0	0	52.56	-	66.78	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	168,676		$ 2,779,025	168,768	170,964		$ 2,814,561		$ 3,668,949
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	738,454	$ 4.57	$ 3,374,616	733,154	743,270	4.57	$ 3,396,744	$ 6.67	$ 4,957,611
23	**Purchased Water**									
24	Fayetteville PWC	89,241	3.23	$ 288,289	88,643	88,643	3.54	313,796	3.54	313,796
25	Town of Linden	1,920	5.23	$ 10,040	1,836	1,836	5.23	9,602	5.23	9,602
26	Purchased Subtot	91,161		$ 298,329	90,479	90,479		$ 323,399		$ 323,399
27	Usage Total	829,615		$ 3,672,945	823,633	833,749		$ 3,720,142		$ 5,281,009
28										
29	**Total Service Revenue Billed**			$ 6,451,969				$ 6,534,704		$ 8,949,959
30	**SIC Revenue**		4711	3,658				58,900		0
31	**Misc Chrgs**		4710	85,535				111,602		114,088
32	**St Tax Adj**		4712	(329,967)				-		-
33	**Abatements**			(5,555)				(18,022)		(19,535)
34	**SubTot Non-Service**			$ (246,328)				$ 152,480		$ 94,553
35	**Total Billed Revenue**			$ 6,205,641				$ 6,687,184		$ 9,044,512

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood

EXHIBIT Hw - RY1

36				
37	**Booked Revenue**			
38	**Account**	**Acct#**		
39	Unmetered Rev-Residential	460100	$	-
40	Unmetered Rev-Commercial	460200	$	-
41	Metered Sales-Residential	461100	$	6,213,880
42	Metered Sales-Commercial	461200	$	261,571
43	SIC Revenue	471100	$	3,658
44	Misc Chrgs	4710	$	85,533
45	St Tax Adj	471200	$	(329,962)
46	Total Rev Booked		$	6,234,680
47	Remove UnBild & Jrnl Entrs			(31,130)
48	Total Adjusted Booked Revenue		$	6,203,550
49	Difference			(2,091)
50	% Difference			-0.03%

Proposed Revenue Requirement:	$	9,043,409
Rounding Difference:	$	**1,103**
Pct Diff:		0.01%

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood
Billing Analysis - Revenue, Water
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hw - RY2

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line		Test Yr	Normlzd	ProFrma	–	ProFrma	Rate as of	PF Rev at	Proposed	RY 2 Rev at
No.	Class/Meter Size	Units	TY Units	Units RY1	–	Units RY 2	Rate Yr 1	RY 1 Rate	RY 2 Rate	Proposed
1	**Residential & Commercial Measured**						w/o SIC			
2	**Bills**									
3	<1"	167,519	167,628	169,824		171,288	$ 20.87	$ 3,574,781	$ 21.74	$ 3,723,801
4	1"	683	672	672		672	52.18	35,065	54.35	36,523
5	1.5"	24	24	24		24	104.35	2,504	108.70	2,609
6	2"	372	372	372		372	166.96	62,109	173.92	64,698
7	3"	66	60	60		60	313.05	18,783	326.10	19,566
8	4"	12	12	12		12	521.75	6,261	543.50	6,522
9	6"	0	0	0		0	1,043.50	0	1,087.00	0
10	8"									
11	Base Metered Total	168,676	168,768	170,964		172,428		$ 3,699,503		$ 3,853,719
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0		0	$ 48.00	$ -	$ 54.35	$ -
15	Flat Rate Com	0	0	0		0	66.78	-	73.92	-
16	Base Flat Total	0	0	0		0		$ -		$ -
17	Fixed Total	168,676	168,768	170,964		172,428		$ 3,699,503		$ 3,853,719
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	738,454	733,154	743,270		743,832	$ 6.67	$ 4,961,361	$ 7.02	$ 5,221,702
23	**Purchased Water**									
24	Fayetteville PWC	89,241	88,643	88,643		88,643	$ 3.54	313,796	3.54	313,796
25	Town of Linden	1,920	1,836	1,836		1,836	5.23	9,602	5.23	9,602
26	Purchased Subtot	91,161	90,479	90,479		90,479		$ 323,399		$ 323,399
27	Usage Total	829,615	823,633	833,749		834,311		$ 5,284,759		$ 5,545,100
28										
29	**Total Service Revenue Billed**			$ 8,949,959				$ 8,984,262		$ 9,398,820
30	**SIC Revenue**		4711	0				-		0
31	**Misc Chrgs**		4710	114,088				114,088		117,932
32	**St Tax Adj**		4712	0				-		-
33	**Abatements**			(19,535)				(19,535)		(21,874)
34	**SubTot Non-Service**			$ 94,553				$ 94,553		$ 96,058
35	**Total Billed Revenue**			$ 9,044,512				$ 9,078,815		$ 9,494,878
36										

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood
37
38
'ears 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hw - RY2

Proposed Revenue Requirement:	$	9,495,579
Rounding Difference:	$	**(701)**
Pct Diff:		-0.01%

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hw - RY3
Docket W-218 Sub 573
Brookwood
Billing Analysis - Revenue, Water
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY 3	Rate as of Rate Yr 2	PF Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed
1	**Residential & Commercial Measured**						w/o SIC			
2	**Bills**									
3	<1"	167,519	167,628	169,824	171,288	172,752	$ 21.74	$ 3,755,628	$ 22.65	$ 3,912,833
4	1"	683	672	672	672	672	54.35	36,523	56.63	38,055
5	1.5"	24	24	24	24	24	108.70	2,609	113.25	2,718
6	2"	372	372	372	372	372	173.92	64,698	181.20	67,406
7	3"	66	60	60	60	60	326.10	19,566	339.75	20,385
8	4"	12	12	12	12	12	543.50	6,522	566.25	6,795
9	6"	0	0	0	0	0	1,087.00	0	1,132.50	0
10	8"									
11	Base Metered Total	168,676	168,768	170,964	172,428	173,892		$ 3,885,547		$ 4,048,193
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0	0	0	$ 54.35	$ -	$ 56.63	$ -
15	Flat Rate Com	0	0	0	0	0	73.92	-	79.28	-
16	Base Flat Total	0	0	0	0	0		$ -		$ -
17	Fixed Total	168,676	168,768	170,964	172,428	173,892		$ 3,885,547		$ 4,048,193
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	738,454	733,154	743,270	743,832	744,394	$ 7.02	$ 5,225,648	$ 7.39	$ 5,501,074
23	**Purchased Water**									
24	Fayetteville PWC	89,241	88,643	88,643	88,643	88,643	$ 3.54	313,796	3.54	313,796
25	Town of Linden	1,920	1,836	1,836	1,836	1,836	5.23	9,602	5.23	9,602
26	Purchased Subtot	91,161	90,479	90,479	90,479	90,479		$ 323,399		$ 323,399
27	Usage Total	829,615	823,633	833,749	834,311	834,873		$ 5,549,047		$ 5,824,473
28										
29	**Total Service Revenue Billed**			$ 8,949,959	########			$ 9,434,594		$ 9,872,665
30	**SIC Revenue**		4711	0	0			-		0
31	**Misc Chrgs**		4710	114,088	117,932			117,932		120,185
32	**St Tax Adj**		4712	0	0			-		-
33	**Abatements**			(19,535)	(21,874)			(21,874)		(23,245)
34	**SubTot Non-Service**			$ 94,553	$ 96,058			$ 96,058		$ 96,941
35	**Total Billed Revenue**			$ 9,044,512	########			$ 9,530,652		$ 9,969,606
36										

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood
37
38

EXHIBIT Hw - RY3

Proposed Revenue Requirement:	$	9,970,358
Rounding Difference:	$	**(752)**
Pct Diff:		-0.01%

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood
Billing Analysis - Revenue, Water
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022

EXHIBIT Hw - BY

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Effctv Test Year Rate	Test Year Revenue	Normlzd TY Units	ProFrma Units Bs Yr	Rate Prior to Filing w/o SIC	Bs Yr Rev at Rate Prior	Proposed Bs Yr Rate	Bs Yr Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	167,519	$ 16.01	$ 2,681,409	167,628	168,360	$ 16.01	$ 2,695,444	$ 19.40	$ 3,266,184
4	1"	683	40.04	27,326	672	672	40.03	26,900	48.50	32,592
5	1.5"	24	80.05	1,921	24	24	80.05	1,921	97.00	2,328
6	2"	372	128.09	47,676	372	372	128.08	47,646	155.20	57,734
7	3"	66	240.03	15,890	60	60	240.15	14,409	291.00	17,460
8	4"	12	400.25	4,803	12	12	400.25	4,803	485.00	5,820
9	6"	0	--	-	0	0	800.50	0	970.00	0
10	8"									
11	Base Metered Total	168,676		$ 2,779,025	168,768	169,500		$ 2,791,123		$ 3,382,118
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	--	$ -	0	0	$ 37.24	$ -	$ 44.62	$ -
15	Flat Rate Com	0	--	-	0	0	52.56	-	62.08	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	168,676		$ 2,779,025	168,768	169,500		$ 2,791,123		$ 3,382,118
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	738,454	$ 4.57	$ 3,374,616	733,154	736,526	4.57	$ 3,365,924	$ 6.17	$ 4,544,365
23	**Purchased Water**									
24	Fayetteville PWC	89,241	3.23	$ 288,289	88,643	88,643	3.54	313,796	3.54	313,796
25	Town of Linden	1,920	5.23	$ 10,040	1,836	1,836	5.23	9,602	5.23	9,602
26	Purchased Subtot	91,161		$ 298,329	90,479	90,479		$ 323,399		$ 323,399
27	Usage Total	829,615		$ 3,672,945	823,633	827,005		$ 3,689,322		$ 4,867,764
28										
29	**Total Service Revenue Billed**			$ 6,451,969				$ 6,480,445		$ 8,249,882
30	**SIC Revenue**		4711	3,658				58,411		0
31	**Misc Chrgs**		4710	85,535				105,196		111,602
32	**St Tax Adj**		4712	(329,967)				-		-
33	**Abatements**			(5,555)				(14,125)		(18,022)
34	**SubTot Non-Service**			$ (246,328)				$ 149,483		$ 93,580
35	**Total Billed Revenue**			$ 6,205,641				$ 6,629,928		$ 8,343,462

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood

36				
37	**Booked Revenue**			
38	**Account**	**Acct#**		
39	Unmetered Rev-Residential	460100	$	-
40	Unmetered Rev-Commercial	460200	$	-
41	Metered Sales-Residential	461100	$	6,213,880
42	Metered Sales-Commercial	461200	$	261,571
43	SIC Revenue	471100	$	3,658
44	Misc Chrgs	4710	$	85,533
45	St Tax Adj	471200	$	(329,962)
46	Total Rev Booked		$	6,234,680
47	Remove UnBlld & Jrnl Entrs			(31,130)
48	Total Adjusted Booked Revenue		$	6,203,550
49	Difference			(2,091)
50	% Difference			-0.03%

Proposed Revenue Requirement:	$	8,343,282
Rounding Difference:	$	180
Pct Diff:		0.00%

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Brookwood
Comparison of Present and Applied for Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Jw

WATER

Residential & Commercial

Line #	Meter Size	Present Tariff Rate	Present Rate w/SIC	Single * Proposed Base Year	WSIP (MYRP) Proposed Rate Year 1	Proposed Rate Year 2	Proposed Rate Year 3
1	**Metered Bills**		0.63%				
2	**Base Facility Charge**						
3	< 1 Inch	$ 16.01	$ 16.11	$ 19.40	$ 20.87	$ 21.74	$ 22.65
4	1 Inch	40.03	40.28	48.50	52.18	54.35	56.63
5	1.5 Inch	80.05	80.55	97.00	104.35	108.70	113.25
6	2 Inch	128.08	128.89	155.20	166.96	173.92	181.20
7	3 Inch	240.15	241.66	291.00	313.05	326.10	339.75
8	4 Inch	400.25	402.77	485.00	521.75	543.50	566.25
9	6 Inch	800.50	805.54	970.00	1,043.50	1,087.00	1,132.50
10							
11	**Consumption Charge per 1,000 gallons**						
12	Aqua Provided	$ 4.57	$ 4.60	$ 6.17	$ 6.67	$ 7.02	$ 7.39
13	FyttvlPWC	$ 3.54	$ 3.56	3.54	3.54	3.54	3.54
14	TwnLndn	$ 5.23	$ 5.26	5.23	5.23	5.23	5.23
15							
16	**Flat Rate (no custs)**						
17	Monthly Bill - Res	37.24	$ 37.47	$ 44.62	$ 48.00	$ 54.35	$ 56.63
18	Monthly Bill - Com	52.56	52.89	62.08	66.78	73.92	79.28
19							
20	**Average Residential Statistics**		Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd
21	Avg <1" Bill at Usage of						
22	Avg <1" kGals/Mnth 4.750	$ 37.72	$ 37.96	$ 48.71	$ 52.55	$ 55.09	$ 57.75
23	% Incrs			29.1%	38.4%	4.8%	4.8%
24							
25	Note: There are no Flat Rate customers; rates are here for completeness						

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

EXHIBIT Fw

WATER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1		**Bills**													
2		**Residential**													
3		<1"	4,305	4,300	4,316	4,314	4,327	4,337	4,367	4,346	4,376	4,368	4,355	4,360	52,071
4		1"	16	16	16	16	16	17	18	16	17	17	18	17	200
5		1.5"	1	1	1	1	1	1	-	-	-	-	-	-	6
6		2"	2	2	1	1	1	1	1	1	1	1	1	1	14
7		Total Metered Res	4,324	4,319	4,333	4,332	4,345	4,356	4,385	4,363	4,394	4,386	4,374	4,378	52,290
8		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
9		Total Res	4,324	4,319	4,333	4,332	4,345	4,356	4,385	4,363	4,394	4,386	4,374	4,378	52,290
10															
11		**Irrigation**													
12		<1"	530	529	535	542	572	575	579	564	613	591	592	595	6,818
13		1"	14	13	13	13	14	14	14	14	14	14	14	14	165
14		2"	2	2	2	2	2	2	2	2	2	2	2	2	24
15		Total Irr	546	544	550	558	588	591	595	580	629	607	608	611	7,007
16															
17		**Commercial**													
18		<1"	41	41	38	42	40	40	40	40	41	39	39	39	480
19		1"	12	13	11	11	11	11	11	11	11	11	11	11	135
20		1.5"	3	3	3	3	3	3	4	3	3	3	3	3	37
21		2"	14	12	16	14	14	14	14	14	14	14	14	14	168
22		3"	2	2	2	2	2	2	2	2	2	2	2	2	24
23		Total Metered Com	72	71	70	72	70	70	71	70	71	69	69	69	844
24		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
25		Total Com	72	71	70	72	70	70	71	70	71	69	69	69	844
26															
27		Total All Classes	4,943	4,935	4,953	4,961	5,003	5,017	5,051	5,013	5,094	5,062	5,051	5,059	60,141
28															
29		**Availability (billed months)**													
30															
31															
32															
33															

Item 10

printed 6/23/2022

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

WATER

Line No.	(1) (2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	**Usage kGals**													
2	**Residential**													
3	<1"	18,728	14,838	14,824	22,751	42,157	43,409	39,122	37,465	36,223	31,561	26,919	20,431	348,427
4	1"	71	54	55	70	110	141	132	64	157	155	138	117	1,262
5	1.5"	39	44	42	43	51	60	-	-	-	-	-	-	278
6	2"	15	59	1	1	1	0	0	0	0	0	0	0	80
7	Total Metered Res	18,853	14,995	14,922	22,864	42,319	43,610	39,255	37,529	36,380	31,716	27,057	20,549	350,047
8														
9	**Irrigation**													
10	<1"	816	(492)	845	6,082	12,902	11,302	13,205	11,696	13,589	10,862	9,406	3,790	94,003
11	1"	16	2	8	158	374	485	580	493	536	459	430	116	3,656
12	2"	-	-	-	59	180	113	147	138	241	269	244	171	1,561
13	Total Irr	831	(489)	853	6,300	13,456	11,900	13,931	12,326	14,366	11,590	10,079	4,077	99,220
14														
15	**Commercial**													
16	<1"	483	535	191	356	525	458	537	459	357	327	346	336	4,911
17	1"	143	102	88	138	377	460	411	424	372	289	289	206	3,299
18	1.5"	29	30	31	31	33	42	113	43	48	49	47	49	545
19	2"	467	339	388	544	520	516	729	999	698	561	528	489	6,779
20	3"	11	28	331	117	156	893	165	86	169	164	411	848	3,378
21	Total Metered Com	1,133	1,035	1,029	1,186	1,612	2,368	1,955	2,011	1,644	1,390	1,621	1,927	18,912
22														
23	Total All Classes	20,817	15,541	16,805	30,350	57,386	57,878	55,141	51,866	52,390	44,696	38,758	26,552	468,178
24	*Average Usage (kGals)*													
25	*Residential*	*4.359*	*3.472*	*3.444*	*5.278*	*9.740*	*10.013*	*8.951*	*8.602*	*8.280*	*7.231*	*6.186*	*4.693*	*6.694*
26	*Irrigation*	*1.523*	*(0.899)*	*1.553*	*11.298*	*22.888*	*20.129*	*23.414*	*21.241*	*22.828*	*19.091*	*16.586*	*6.671*	*14.160*
27	*Commercial*	*15.652*	*14.554*	*14.682*	*16.501*	*23.024*	*33.827*	*27.532*	*28.724*	*23.319*	*20.146*	*23.499*	*27.932*	*22.407*
28	*Total*	*4.211*	*3.149*	*3.393*	*6.117*	*11.471*	*11.537*	*10.916*	*10.346*	*10.286*	*8.829*	*7.674*	*5.249*	*7.785*
29	*Com <1.5"*													*13.348*

Jun 30 2022 OFFICIAL COPY

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Quantities
Test Year Average Consumption - Water
Test Year Ending Dec 31, 2021

EXHIBIT Fw
3 Year Factor

Line No.	(a) Month-Year	(b) Bills	(c) Bills (non FR)	(d) Usage kGals	(e) Avg Usg/Bill
1	Jan-2019	4,681	4,681	18,250	3.899
2	Feb-2019	4,689	4,689	16,899	3.604
3	Mar-2019	4,696	4,696	15,948	3.396
4	Apr-2019	4,636	4,636	21,826	4.708
5	May-2019	4,717	4,717	39,630	8.402
6	Jun-2019	4,733	4,733	64,186	13.561
7	Jul-2019	4,755	4,755	52,976	11.141
8	Aug-2019	4,772	4,772	62,822	13.165
9	Sep-2019	4,779	4,779	54,084	11.317
10	Oct-2019	4,783	4,783	51,341	10.734
11	Nov-2019	4,795	4,795	41,564	8.668
12	Dec-2019	4,806	4,806	20,509	4.267
13	**Total TY-2**	**56,842**	**56,842**	**460,035**	**8.093**
14	Jan-2020	4,811	4,811	14,858	3.088
15	Feb-2020	4,805	4,805	15,974	3.324
16	Mar-2020	4,824	4,824	16,348	3.389
17	Apr-2020	4,840	4,840	29,788	6.155
18	May-2020	4,840	4,840	42,300	8.740
19	Jun-2020	4,855	4,855	45,849	9.444
20	Jul-2020	4,869	4,869	51,143	10.504
21	Aug-2020	4,877	4,877	58,192	11.932
22	Sep-2020	4,888	4,888	47,231	9.663
23	Oct-2020	4,884	4,884	41,882	8.575
24	Nov-2020	4,915	4,915	38,145	7.760
25	Dec-2020	4,916	4,916	22,433	4.564
26	**Total TY-1**	**58,323**	**58,323**	**424,143**	**7.272**
27	Jan-2021	4,943	4,943	20,817	4.211
28	Feb-2021	4,935	4,935	15,541	3.149
29	Mar-2021	4,953	4,953	16,805	3.393
30	Apr-2021	4,961	4,961	30,350	6.117
31	May-2021	5,003	5,003	57,386	11.471
32	Jun-2021	5,017	5,017	57,878	11.537
33	Jul-2021	5,051	5,051	55,141	10.916
34	Aug-2021	5,013	5,013	51,866	10.346
35	Sep-2021	5,094	5,094	52,390	10.286
36	Oct-2021	5,062	5,062	44,696	8.829
37	Nov-2021	5,051	5,051	38,758	7.674
38	Dec-2021	5,059	5,059	26,552	5.249
39	**Total Tst Yr**	**60,141**	**60,141**	**468,178**	**7.785**
40	**3 Yr Total**	**233,629**	**233,629**	**1,776,499**	**7.604**
41					
42	**3 Yr Average vs. Test Year Consumption factor**				**-2.32%**
43	(Negative % indicates reduction in normalized compared to the test average)				

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) Cust Cnt Dec 2021 (12*Cnt)	(5) Nrmlzd TY	(6) *Addl Custs +6 Mns*	(4) Addl Annl Units	(5) Unts Base Year	(6) *Addl Custs +12 Mns*	(7) Addl Annl Units	(8) Unts Prsnt Rts RY 1	(9) Prpsd Strctr Adjmnt	(10) Unts Prfrma RY 1
1	**Bills**												
2	**Residential**												
3	<1"	52,071	52,071	4,374	52,488	65	780	53,268	130	1,560	54,828		54,828
4	1"	200	200	17	204		-	204		-	204		204
5	1.5"	6	6	-	-		-	-		-	-		-
6	2"	14	14	1	12		-	12		-	12		12
7	Total Metered Res	52,290	52,290	4,392	52,704	65	780	53,484	130	1,560	55,044	-	55,044
8	Flat Rate	-	-	-	-		-	-		-	-		-
9	Total Res	52,290	52,290	4,392	52,704	65	780	53,484	130	1,560	55,044	-	55,044
10													
11	**Irrigation**												
12	<1"	6,818	6,818	591	7,092		-	7,092		-	7,092		7,092
13	1"	165	165	13	156		-	156		-	156		156
14	2"	24	24	2	24		-	24		-	24		24
15	Total Metered Irr	7,007	7,007	606	7,272	-	-	7,272	-	-	7,272	-	7,272
16													
17	**Commercial**												
18	<1"	480	480	39	468		-	468		-	468		468
19	1"	135	135	11	132		-	132		-	132		132
20	1.5"	37	37	3	36		-	36		-	36		36
21	2"	168	168	14	168		-	168		-	168		168
22	3"	24	24	2	24		-	24		-	24		24
23	Total Metered Com	844	844	69	828	-	-	828	-	-	828	-	828
24	Flat Rate				-		-	-		-	-		
25	Total Com	844	844	69	828	-	-	828	-	-	828	-	828
26													
27	Total All Classes	60,141	60,141	5,067	60,804	65	780	61,584	130	1,560	63,144	-	63,144
28				Nrmlztn Fctr->	1.0110		Annl Fctr->	1.0128				Annl Fctr->	1.0253
29	**Availability (billed months)**												
30													
31													
32													
33													

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Quantities
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

WATER

Line No.	(1) Class/Meter Size	(2) Total Tst Yr	(3) Tst Yr w/ Usg Adjmt	(4) kG/BM	(5) Nrmlzd TY (12*Cnt)	(6) Addl kGal/Mn	(4) Addl Annl Units	(5) Unts Base Year	(6) Addl kGal/Mn	(7) Addl Annl Units	(8) Unts Prsnt Rts RY 1	(9) Prpsd Strctr Adjmnt	(10) Unts Prfrma RY 1
1	**Usage kGals**		*3Yr Fctr*										
2	**Residential**		*0.9768*										
3	<1"	348,427	340,343	*6.536*	343,062	425	5,100	348,162	850	10,200	358,362		358,362
4	1"	1,262	1,233	*6.180*	1,261	-	-	1,261	-	-	1,261		1,261
5	1.5"	278	271	*45.167*	-	-	-	-	-	-	-		-
6	2"	80	78	*5.778*	69	-	-	69	-	-	69		69
7	Total Metered Res	350,047	341,925		344,392	425	5,100	349,492	850	10,200	359,692	-	359,692
8													
9	**Irrigation**												
10	<1"	94,003	91,822	*13.468*	95,515	-	-	95,515	-	-	95,515		95,515
11	1"	3,656	3,571	*21.616*	3,372	-	-	3,372	-	-	3,372		3,372
12	2"	1,561	1,524	*63.500*	1,524	-	-	1,524	-	-	1,524		1,524
13	Total Metered Irr	99,220	96,917		100,411	-	-	100,411	-	-	100,411	-	100,411
14													
15	**Commercial**												
16	<1"	4,911	4,797	*10.000*	4,680	-	-	4,680	-	-	4,680		4,680
17	1"	3,299	3,222	*23.814*	3,143	-	-	3,143	-	-	3,143		3,143
18	1.5"	545	532	*14.378*	518	-	-	518	-	-	518		518
19	2"	6,779	6,622	*39.417*	6,622	-	-	6,622	-	-	6,622		6,622
20	3"	3,378	3,300	*137.500*	3,300	-	-	3,300	-	-	3,300		3,300
21	Total Metered Com	18,912	18,473		18,263	-	-	18,263	-	-	18,263	-	18,263
22													
23	Total All Classes	468,178	457,315		463,066	425	5,100	468,166	850	10,200	478,366	-	478,366
24	*Average Usage (kGals)*												
25	*Residential*	*6.694*	*6.539*		*6.534*	*6.538*	*6.538*	*6.535*	*6.538*	*6.538*	*6.535*	-	*6.535*
26	*Irrigation*	*14.160*	*13.831*		*13.808*	-	-	*13.808*	-	-	*13.808*		*13.808*
27	*Commercial*	*22.407*	*21.887*		*22.057*	-	-	*22.057*	-	-	*22.057*	-	*22.057*
28	*Total*	*7.785*	*7.604*		*7.616*	*6.538*	*6.538*	*7.602*	*6.538*	*6.538*	*7.576*	-	*7.576*
29	*Com <1.5"*	*13.348*	*13.039*		*13.038*	-	-	*13.038*	-	-	*13.038*	-	*13.038*

Item 10

printed 6/23/2022

Jun 30 2022 OFFICIAL COPY

(12) *Addl Custs +12 Mns*	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) *Addl Custs +12 Mns*	(16) Addl Annl Units	(17) Unts Prfrma RY 3
130	1,560	56,388	*130*	1,560	57,948
	-	204		-	204
	-	-		-	-
	-	12		-	12
130	1,560	56,604	130	1,560	58,164
130	1,560	56,604	130	1,560	58,164
	-	7,092		-	7,092
	-	156		-	156
	-	24		-	24
-	-	7,272	-	-	7,272
	-	468		-	468
	-	132		-	132
	-	36		-	36
	-	168		-	168
	-	24		-	24
-	-	828	-	-	828
-	-	828	-	-	828
130	1,560	64,704	130	1,560	66,264
	Annl Fctr->	1.0247		Annl Fctr->	1.0241

Jun 30 2022 OFFICIAL COPY

(12) Addl kGal/Mn	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl kGal/Mn	(16) Addl Annl Units	(17) Unts Prfrma RY 3
850	10,196	368,558	850	10,196	378,754
	-	1,261		-	1,261
	-	-		-	-
	-	69		-	69
850	10,196	369,888	850	10,196	380,084
	-	95,515		-	95,515
	-	3,372		-	3,372
	-	1,524		-	1,524
-	-	100,411	-	-	100,411
	-	4,680		-	4,680
	-	3,143		-	3,143
	-	518		-	518
	-	6,622		-	6,622
	-	3,300		-	3,300
-	-	18,263	-	-	18,263
850	10,196	488,562	850	10,196	498,758
6.536	*6.536*	*6.535*	*6.536*	*6.536*	*6.535*
-	-	*13.808*	-	-	*13.808*
-	-	*22.057*	-	-	*22.057*
6.536	*6.536*	*7.551*	*6.536*	*6.536*	*7.527*
-	-	*13.038*	-	-	*13.038*

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
1	**Bills**														
2		**Residential**													
3	FR-Mtr	<1"	2,882	2,873	2,875	2,871	2,868	2,870	2,877	2,864	2,892	2,876	2,852	2,860	34,458
4	FR-Mtr	1"	14	14	14	14	14	14	15	13	14	14	14	14	168
5		SubTot Metered Res	2,896	2,887	2,889	2,885	2,882	2,884	2,892	2,877	2,906	2,890	2,866	2,874	34,626
6	FR-Mtr	Flat Rate	20	2	1	2	2	2	2	-	-	-	-	-	31
7															
8		**Residential**													
9	NoChg	<1"	24	16	14	17	34	27	53	45	48	54	58	68	458
10	NoChg	1"	-	-	1	1	1	2	2	2	2	2	2	2	16
11		SubTot Metered Res	24	16	14	18	35	29	55	47	50	56	60	70	474
12	NoChg	Flat Rate	168	171	178	170	172	178	187	181	182	179	195	182	2,142
13															
14															
15															
16		Total Res	3,107	3,077	3,083	3,076	3,091	3,092	3,135	3,104	3,137	3,125	3,121	3,125	34,657
17															
18		**Commercial**													
19		<1"	19	18	18	18	18	18	18	18	18	18	18	18	217
20		1"	5	6	4	4	4	4	4	4	4	4	4	4	51
21		1.5"	2	2	2	2	2	2	2	2	2	2	2	2	24
22		2"	5	5	4	4	4	4	4	4	4	4	4	4	50
23		3"	-	-	-	-	-	-	-	-	-	-	-	-	-
24		Total Metered Com	31	31	28	28	28	28	28	28	28	28	28	28	342
25		Flat Rate	-	-	-	-	-	-	-	-	-	-	-	-	-
26		Total Com	31	31	28	28	28	28	28	28	28	28	28	28	342
27															
28		Total All Classes	3,139	3,107	3,111	3,104	3,119	3,120	3,163	3,132	3,165	3,153	3,149	3,153	37,615
29		Subtot Mtrd All	2,951	2,934	2,932	2,932	2,945	2,941	2,975	2,952	2,983	2,974	2,954	2,972	35,442
30															
31	**Usage kGals**														
32		**Residential**													
33	FR-Mtr	<1"	12,366	9,810	9,854	14,839	27,632	27,570	25,045	23,428	22,260	19,627	16,671	12,874	221,975
34	FR-Mtr	1"	66	50	50	65	105	136	128	59	148	116	133	112	1,167
35	FR-Mtr	SubTot Metered Res	12,432	9,859	9,904	14,904	27,737	27,706	25,173	23,487	22,408	19,743	16,804	12,986	223,142
36															
37		**Residential**													
38	NoChg	<1"	45	27	27	88	348	330	518	121	420	251	232	246	2,653
39	NoChg	1"	-	-	0	1	1	1	1	1	4	35	(32)	1	12

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
40	NoChg	SubTot Metered Res	45	27	27	89	349	331	519	122	424	286	199	247	2,665
41															

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr
42		Commercial													
43		<1"	120	108	129	162	245	206	275	177	168	164	174	181	2,108
44		1"	10	9	11	30	21	17	20	17	22	21	23	12	213
45		1.5"	13	14	19	18	19	33	43	34	38	41	37	41	352
46		2"	70	48	64	134	143	128	176	225	138	134	112	80	1,452
47		3"	-	-	-	-	-	-	-	-	-	-	-	-	-
48		Total Metered Com	213	178	223	344	428	384	514	454	366	361	346	315	4,124
49															
50		Total All Classes	12,690	10,065	10,154	15,337	28,514	28,421	26,206	24,062	23,198	20,389	17,349	13,548	229,932
51															
52		*Average Res Usage (kGals/l*	*4.274*	*3.405*	*3.420*	*5.164*	*9.629*	*9.626*	*8.719*	*8.076*	*7.725*	*6.799*	*5.812*	*4.495*	*6.433*
53		*Average Com Usage (kGals/*	*6.783*	*5.830*	*7.957*	*12.271*	*15.279*	*13.711*	*18.368*	*16.200*	*13.071*	*12.875*	*12.339*	*11.239*	*12.059*
54		*Average Tot Usage (kGals/B*	*4.300*	*3.430*	*3.463*	*5.232*	*9.683*	*9.665*	*8.810*	*8.153*	*7.776*	*6.856*	*5.874*	*4.559*	*6.488*
55		*Average Com <1.5"(kGals)*													*8.644*
56															
57		**Availability (billed months)**													
58															
59															
60															
61															
62															
63		***Avg Usage kGals/Bill***													
64		**Residential**													
65		*FR-Mtr <1"*	*4.291*	*3.414*	*3.427*	*5.169*	*9.636*	*9.607*	*8.705*	*8.182*	*7.698*	*6.825*	*5.846*	*4.501*	*6.442*
66		*FR-Mtr 1"*	*4.700*	*3.557*	*3.593*	*4.607*	*7.493*	*9.799*	*8.800*	*4.381*	*10.579*	*8.293*	*9.507*	*8.021*	*6.957*
67		*NoChg <1"*	*1.919*	*1.668*	*1.906*	*5.073*	*10.171*	*12.143*	*9.799*	*2.708*	*8.785*	*4.621*	*3.989*	*3.636*	*5.794*
68		*NoChg 1"*	-	-	*0.800*	*1.000*	*1.200*	*0.500*	*0.350*	*0.600*	*1.900*	*17.400*	*(17.053)*	*0.350*	*0.763*
69		SubTot Metered Res	*4.274*	*3.405*	*3.420*	*5.164*	*9.629*	*9.626*	*8.719*	*8.076*	*7.725*	*6.799*	*5.812*	*4.495*	*6.433*
70															
71															
72		Commercial													
73		*<1"*	*6.229*	*6.006*	*7.150*	*8.972*	*13.628*	*11.422*	*15.289*	*9.839*	*9.317*	*9.133*	*9.650*	*10.067*	*9.706*
74		*1"*	*1.942*	*1.459*	*2.850*	*7.425*	*5.175*	*4.275*	*5.000*	*4.250*	*5.575*	*5.125*	*5.725*	*3.025*	*4.146*
75		*1.5"*	*6.450*	*6.900*	*9.300*	*9.100*	*9.650*	*16.650*	*21.700*	*17.100*	*19.150*	*20.700*	*18.550*	*20.550*	*14.650*
76		*2"*	*14.080*	*10.578*	*16.025*	*33.550*	*35.625*	*31.975*	*43.925*	*56.325*	*34.425*	*33.550*	*27.950*	*20.075*	*29.327*
77		*3"*	-	-	-	-	-	-	-	-	-	-	-	-	-
78		Total Metered Com	*6.783*	*5.830*	*7.957*	*12.271*	*15.279*	*13.711*	*18.368*	*16.200*	*13.071*	*12.875*	*12.339*	*11.239*	*12.059*
79															
80		Total Metered Res + Com	*4.043*	*3.239*	*3.264*	*4.941*	*9.142*	*9.108*	*8.285*	*7.683*	*7.330*	*6.467*	*5.510*	*4.296*	*6.113*

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year Ending Dec 31, 2021

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Jan-2021	(4) Feb-2021	(5) Mar-2021	(6) Apr-2021	(7) May-2021	(8) Jun-2021	(9) Jul-2021	(10) Aug-2021	(11) Sep-2021	(12) Oct-2021	(13) Nov-2021	(14) Dec-2021	(15) Total Tst Yr

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year =2021; Base Year = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) Addl Custs +6 Mns	(5) Addl Annl Units	(6) Unts Base Year	(7) Addl Custs +12 Mns	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Prpsd Strctr Adjmnt	(11) Unts Prfrma RY 1	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
1	**Bills**																			
2		**Residential**																		
3	FR-Mtr	<1"	34,458	34,458	2,875	34,502	-	-	34,502	-	-	34,502		34,502	-	-	34,502	-	-	34,502
4	FR-Mtr	1"	168	168	14	168	-	-	168	-	-	168		168	-	-	168	-	-	168
5		SubTot Metered R	34,626	34,626	2,889	34,670	-	-	34,670	-	-	34,670	-	34,670	-	-	34,670	-	-	34,670
6	FR-Mtr	Flat Rate	31	31	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
7																				
8		**Residential**																		
9	NoChg	<1"	458	458	68	814	27	324	1,138	55	660	1,474		1,474	55	660	2,134	55	660	2,794
10	NoChg	1"	16	16	2	24	-	-	24	-	-	24		24	-	-	24	-	-	24
11		SubTot Metered R	474	474	70	838	27	324	1,162	55	660	1,498	-	1,498	55	660	2,158	55	660	2,818
12	NoChg	Flat Rate	2,142	2,142	182	2,184	2	24	2,208	3	36	2,220		2,220	3	36	2,256	3	36	2,292
13																				
14																				
15																				
16		Total Res	37,273	37,273	3,141	37,692	29	348	38,040	58	696	38,388	-	38,388	58	696	39,084	58	-	34,670
17																				
18		**Commercial**																		
19		<1"	217	217	18	216	-	-	216	-	-	216		216		-	216		-	216
20		1"	51	51	4	48	-	-	48	-	-	48		48		-	48		-	48
21		1.5"	24	24	2	24	-	-	24	-	-	24		24		-	24		-	24
22		2"	50	50	4	48	-	-	48	-	-	48		48		-	48		-	48
23		3"	-	-	-	-	-	-	-	-	-	-		-		-	-		-	-
24		Total Metered Cor	342	342	28	336	-	-	336	-	-	336	-	336	-	-	336	-	-	336
25		Flat Rate	-	-	-	-	-	-	-	-	-	-		-		-	-		-	-
26		Total Com	342	342	28	336	-	-	336	-	-	336	-	336	-	-	336	-	-	336
27																				
28		Total All Classes	37,615	37,615	3,169	38,028	29	348	38,376	58	696	38,724	-	38,724	58	696	39,420	58	696	40,116
29		Subtot Mtrd All	35,442	35,442	2,987	35,844	27	324	36,168	55	660	36,504	-	36,504	55	660	37,164	55	660	37,824
30					Nrmlztn Fctr->	1.0113		Annl Fctr->	1.0092		Annl Fctr->	1.0091				Annl Fctr->	1.0180		Annl Fctr->	1.0177
31																				
32	**Usage kGals**			*3Yr Fctr*	**Addl kG/Mn**		**Addl kG/Mn**			**Addl kG/Mn**					**Addl kG/Mn**			**Addl kG/Mn**		
33		**Residential**		*1.0077*																
34	FR-Mtr	<1"	221,975	223,684	*6,491*	223,970	-	-	223,970	-	-	223,970		223,970		-	223,970		-	223,970
35	FR-Mtr	1"	1,167	1,176	*7,008*	1,177	-	-	1,177	-	-	1,177		1,177		-	1,177		-	1,177
36	FR-Mtr	SubTot Metered R	223,142	224,860		225,147	-	-	225,147	-	-	225,147	-	225,147	-	-	225,147	-	-	225,147
37																				
38		**Residential**																		
39	NoChg	<1"	2,653	2,674	*5,840*	4,751	158	1,896	6,647	321	3,852	8,603		8,603	321	3,852	12,455	321	3,852	16,307
40	NoChg	1"	12	12	*0,750*	18	-	-	18	-	-	18		18	-	-	18	-	-	18
41	NoChg	SubTot Metered R	2,665	2,686		4,769	158	1,896	6,665	321	3,852	8,621	-	8,621	321	3,852	12,473		3,852	16,325
42																				
43		**Commercial**																		
44		<1"	2,106	2,124	*9,779*	2,112	-	-	2,112	-	-	2,112		2,112		-	2,112		-	2,112
45		1"	213	214	*4,172*	200	-	-	200	-	-	200		200		-	200		-	200
46		1.5"	352	354	*14,750*	354	-	-	354	-	-	354		354		-	354		-	354
47		2"	1,452	1,463	*29,556*	1,419	-	-	1,419	-	-	1,419		1,419		-	1,419		-	1,419
48		3"	-	-	-	-	-	-	-	-	-	-		-		-	-		-	-
49		Total Metered Cor	4,124	4,155		4,085	-	-	4,085	-	-	4,085	-	4,085	-	-	4,085		-	4,085
50																				
51		Total All Classes	229,932	231,701		234,001	158	1,896	235,897	321	3,852	237,853	-	237,853	321	3,852	241,706		3,852	245,557
52	*Note	3-Yr to TY Factor derived from 2019-2021 volumes in the Flat Rate to Metered Report of Feb 2022																		
53	*Average Res Usage (kGa*		*6,433*	*6,483*	-	*6,475*	-	-	*6,469*	-	-	*6,463*	-	*6,463*	-	-	*6,452*		-	*6,441*
54	*Average Com Usage (kG*		*12,059*	*12,149*	-	*12,158*	-	-	*12,158*	-	-	*12,158*	-	*12,158*	-	-	*12,158*		-	*12,158*
55	*Average Tot Usage (kGal.*		*6,486*	*6,537*	-	*6,528*	*5,852*	*5,852*	*6,522*	*5,836*	*5,836*	*6,516*	-	*6,516*	*5,836*	*5,836*	*6,504*		*5,836*	*6,492*
56	*verage Com <1 5"(kGals)*					*8,758*			*8,758*			*8,758*		*8,758*			*8,758*			*8,758*
57																				
58	**Availability (billed months)**																			
59																				
60																				
61																				
62																				
63																				

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Quantities
Test Year =2021; Base Year = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

SEWER

Line No.	(1)	(2) Class/Meter Size	(3) Total Tst Yr	(4) Tst Yr w/ Usg Adjmt	(5) Cust Cnt Dec 2021	(6) Nrmlzd TY	(4) Addl Custs +6 Mns	(5) Addl Annl Units	(6) Unts Base Year	(7) Addl Custs +12 Mns	(8) Addl Annl Units	(9) Unts Prsnt Rts RY 1	(10) Propd Strctr Adjmnt	(11) Unts Prfrma RY 1	(12) Addl Custs +12 Mns	(13) Addl Annl Units	(14) Unts Prfrma RY 2	(15) Addl Custs +12 Mns	(16) Addl Annl Units	(17) Unts Prfrma RY 3
64		***Avg Usage kGals/Bill***																		
65		**Residential**																		
66		FR-Mtr <1"	5 442	6 491	0 002	6 491	-	-	6 491	-	-	6 491	-	6 491	-	-	6 491		-	6 491
67		FR-Mtr 1"	6 957	7 008	0 501	7 006	-	-	7 006	-	-	7 006	-	7 006	-	-	7 006		-	7 006
68		NoChg <1"	5 794	5 840	0 086	5 839	5 852	5 852	5 843	5 836	5 836	5 838	-	5 838	5 836	5 836	5 838		5 836	5 837
69		NoChg 1"	0 763	0 750	0 375	0 750	-	-	0 750	-	-	0 750	-	0 750	-	-	0 750		-	0 750
70		SubTot Metered R	6 433	6 483	-	6 475	-	-	6 469	-	-	6 463	-	6 463	-	-	6 452		-	6 441
71																				
72																				
73		Commercial																		
74		<1"	9 706	9 779	0 543	9 778	-	-	9 778	-	-	9 778	-	9 778	-	-	9 778		-	9 778
75		1"	4 146	4 172	1 043	4 167	-	-	4 167	-	-	4 167	-	4 167	-	-	4 167		-	4 167
76		1 5"	14 650	14 750	7 375	14 750	-	-	14 750	-	-	14 750	-	14 750	-	-	14 750		-	14 750
77		2"	29 327	29 556	7 389	29 563	-	-	29 563	-	-	29 563	-	29 563	-	-	29 563		-	29 563
78		3"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
79		Total Metered Com	12 059	12 149	-	12 158	-	-	12 158	-	-	12 158	-	12 158	-	-	12 158		-	12 158
80																				
81		Total Metered Res + Com	6 113	6 160	-	6 153	5 448	5 448	6 147	5 534	5 534	6 142	-	6 142	5 534	5 534	6 132		5 534	6 121

Item 10

Jun 30 2022 OFFICIAL COPY

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways/Beau Rivage Water & Sewer
Calculation of Revenue Requirement Based on Return on Equity
Test Year Ending December 31, 2021

Exhibit Gw

WATER

Line No.	Description	Account	Base Year	MYRP Rate Year 1	MYRP Rate Year 2	MYRP Rate Year 3	Reference
1	Return on Equity		400,383	474,168	558,691	591,357	Mw
2	Income Tax on ROE		119,426	141,435	166,646	176,390	
3	ROE with Inc Tax Gross-up		519,809	615,603	725,338	767,746	
4	GR Tx & Rg Fee Gross up amnt on ROE + IncTax		677	801	944	999	
5	ROE with Inc Tax & Fee Gross-up		520,485	616,404	726,282	768,746	
6							
7	Return on Debt		154,378	182,828	215,418	228,013	Mw
8	GR Tx & Rg Fee Gross up amnt		201	238	280	297	
9	Retun on Debt with Fee gross-up		154,579	183,066	215,699	228,310	
10							
11	O&M Expenses Including Annualization Adjustments		969,014	996,387	1,024,583	1,053,635	Dw
12	Interest Paid on Customer Deposits	427400	395	395	395	395	Dw
13	Depreciation	403	459,529	550,802	659,834	703,170	Dw
14	Benefit Costs-Pension	404	(1,351)	(1,350)	(1,350)	(1,350)	Dw
14	Amortization of Acquisition Adjustments	406	-	-	-	-	Dw
15	Amortization of CIAC, Tank Painting, Other	407	(230,518)	(230,518)	(230,518)	(230,518)	Dw
16	Property & Payroll Taxes	Various	60,534	61,514	62,562	63,679	Dw
17	Franchise Tax	408205	13,513	13,513	13,513	13,513	
18	Subtotal - Expenses Subject to Fee recovery		1,271,116	1,390,743	1,529,019	1,602,523	
19	GR Tx & Rg Fee Gross up amnt on Expenses		1,655	1,810	1,990	2,086	
20	Subtotal - Expenses with Fee Gross-Up		1,272,771	1,392,553	1,531,009	1,604,609	
21							
22	Deferred Taxes - ARAM	410	(6,032)	(6,032)	(6,032)	(6,032)	Dw
23	Income Tax on ARAM		(1,799)	(1,799)	(1,799)	(1,799)	
24	ARAM w/ Income Tax Gross-up		(7,831)	(7,831)	(7,831)	(7,831)	
25	Regulatory Fee Gross Up on ARAM and Income Taxes		(10)	(10)	(10)	(10)	
26	ARAM with Inc Tax & Fee Gross-up		(7,841)	(7,841)	(7,841)	(7,841)	
27							
28	Pre Bad Debt Adjustment Revenue Requirement		1,939,994	2,184,182	2,465,148	2,593,824	
29							
30	Miscellaneous Revenue (incl. attenae)		97,240	100,320	102,827	105,777	Dw
31	Revenue Requirement from Service		1,842,754	2,083,862	2,362,322	2,488,047	
32							
33	Service Revenue at Present Rates		1,439,651	1,474,747	2,313,446	2,430,852	Dw
34	Revenue Deficiency Before Bad Debt/Late Pmt Fee Adjustment		403,103	609,115	48,876	57,196	
35							
36	Bad Debt as % of Revenue		-0.3058%	-0.3058%	-0.3058%	-0.3058%	Dw
37	Late Pmt Fees as % of Revenue		0.1658%	0.1658%	0.1658%	0.1658%	Dw
38	Abatements as % of Revenue		-0.1414%	-0.1414%	-0.1414%	-0.1414%	Dw
39	Total		-0.2814%	-0.2814%	-0.2814%	-0.2814%	
40	Gross Up		100.2814%	100.2814%	100.2814%	100.2814%	
41							
42	Service Revenue Requirment After Bad Debt/Late Pmt Fee Adjustment		1,843,888	2,085,576	2,362,459	2,488,208	
43							
44	Service Revenue Increase Required		404,238	610,829	49,013	57,356	
45	Rate Increase %		28.1%	41.4%	2.1%	2.4%	
46	Increase in Bad Debt		(1,236)	(1,868)	(150)	(175)	
47	Increase in Late Pmts		670	1,013	81	95	
48	Increase in Abatements		(571)	(864)	(69)	(81)	
49	Total Service & Misc after Bad Debt Adjmnt		1,939,991	2,184,177	2,465,148	2,593,823	

OFFICIAL COPY

Jun 30 2022

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways/Beau Rivage Water & Sewer
Calculation of Revenue Requirement Based on Return on Equity
Test Year Ending December 31, 2021

Exhibit Gs

SEWER

Line No.	Description	Account	Base Year	MYRP Rate Year 1	MYRP Rate Year 2	MYRP Rate Year 3	Reference
1	Return on Equity		1,189,478	1,183,953	1,168,795	1,198,566	Ms
2	Income Tax on ROE		354,797	353,149	348,628	357,508	
3	ROE with Inc Tax Gross-up		1,544,275	1,537,103	1,517,423	1,556,074	
4	GR Tx & Rg Fee Gross up amnt on ROE + IncTax		2,010	2,001	1,975	2,026	
5	ROE with Inc Tax & Fee Gross-up		1,546,285	1,539,104	1,519,399	1,558,100	
6							
7	Return on Debt		458,635	456,505	450,661	462,139	Ms
8	GR Tx & Rg Fee Gross up amnt		597	594	587	602	
9	Retun on Debt with Fee gross-up		459,232	457,099	451,247	462,741	
10							
11	O&M Expenses Including Annualization Adjustments		980,920	1,009,141	1,038,213	1,068,171	Ds
12	Interest Paid on Customer Deposits	427400	7	7	7	7	Ds
13	Depreciation	403	852,785	962,002	1,000,660	1,048,079	Ds
14	Benefit Costs-Pension	404	(846)	(846)	(845)	(845)	
15	Amortization of Acquisition Adjustments	406	-	-	-	-	Ds
16	Amortization of CIAC, Tank Painting, Other	407	(213,362)	(213,362)	(213,362)	(213,362)	Ds
17	Property & Payroll Taxes	Various	28,610	29,414	30,125	30,968	Ds
18	Franchise Tax	408205	8,458	8,458	8,458	8,458	
19	Subtotal - Expenses Subject to Fee recovery		1,656,572	1,794,814	1,863,255	1,941,475	
20	GR Tx & Rg Fee Gross up amnt on Expenses		2,156	2,336	2,425	2,527	
21	Subtotal - Expenses with Fee Gross-Up		1,658,728	1,797,150	1,865,681	1,944,002	
22							
23	Deferred Taxes - ARAM	410	(3,619)	(3,619)	(3,619)	(3,619)	Ds
24	Income Tax on ARAM		(1,079)	(1,079)	(1,079)	(1,079)	
25	ARAM w/ Income Tax Gross-up		(4,698)	(4,698)	(4,698)	(4,698)	
26	Regulatory Fee Gross Up on ARAM and Income Taxes		(6)	(6)	(6)	(6)	
27	ARAM with Inc Tax & Fee Gross-up		(4,705)	(4,705)	(4,705)	(4,705)	
28							
29	Pre Bad Debt Adjustment Revenue Requirement		3,659,540	3,788,648	3,831,622	3,960,138	
30							
31	Miscellaneous Revenue (incl. attenae)		(8,081)	(8,081)	(8,366)	(8,650)	Ds
32	Revenue Requirement from Service		3,667,621	3,796,729	3,839,988	3,968,788	
33							
34	Service Revenue at Present Rates		2,279,638	2,296,545	3,841,042	3,884,367	Ds
35	Revenue Deficiency Before Bad Debt/Late Pmt Fee Adjustment		1,387,983	1,500,184	(1,054)	84,422	
36							
37	Bad Debt as % of Revenue		-0.3301%	-0.3301%	-0.3301%	-0.3301%	Es
38	Late Pmt Fees as % of Revenue		0.1114%	0.1114%	0.1114%	0.1114%	Es
39	Abatements as % of Revenue		-0.0021%	-0.0021%	-0.0021%	-0.0021%	Es
40	Total		-0.2208%	-0.2208%	-0.2208%	-0.2208%	
41	Gross Up Factor		100.2208%	100.2208%	100.2208%	100.2208%	
42							
43	Service Revenue Requirment After Bad Debt/Late Pmt Fee Adjustment		3,670,686	3,800,042	3,839,986	3,968,975	
44							
45	Service Revenue Increase Required		1,391,048	1,503,497	(1,056)	84,608	
46	Rate Increase %		61.0%	65.5%	0.0%	2.2%	
47	Increase in Bad Debt		(4,592)	(4,963)	3	(279)	
48	Increase in Late Pmts		1,549	1,674	(1)	94	
49	Increase in Abatements		(29)	(31)	0	(2)	
50	Total Service & Misc after Bad Debt Adjmnt		3,659,534	3,788,641	3,831,622	3,960,138	

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hw - RY1

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Revenue	(5) Normlzd TY Units	(6) ProFrma Units RY 1	(7) Rate Prior to Filing	(8) PF Rev at Rate Prior	(9) Proposed RY 1 Rate	(10) RY 1 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	$ 8.56	$ 508,143	60,048	62,388	$ 8.56	$ 534,041	$ 14.47	$ 902,754
4	1"	500	21.40	10,701	492	492	21.40	10,529	36.18	17,801
5	1.5"	43	42.80	1,840	36	36	42.80	1,541	72.35	2,605
6	2"	206	68.49	14,075	204	204	68.48	13,970	115.76	23,615
7	3"	24	128.40	3,082	24	24	128.40	3,082	217.05	5,209
8	4"	0	–	-	0	0	214.00	0	361.75	0
9	6"	0	–	-	0	0	428.00	0	723.50	0
10	8"									
11	Base Metered Total	60,141		$ 537,842	60,804	63,144		$ 563,162		$ 951,984
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	–	$ -	0	0	$ 17.91	$ -	$ 31.83	$ -
15	Flat Rate Com	0	–	-	0	0	23.61	-	50.65	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	60,141		$ 537,842	60,804	63,144		$ 563,162		$ 951,984
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	$ 1.55	$ 725,775	463,066	478,366	$ 1.55	$ 741,467	$ 2.53	$ 1,210,266
23										
24	Usage Total	468,178		$ 725,775	463,066	478,366		$ 741,467		$ 1,210,266
25										
26										
27	**Total Service Revenue Billed**			$ 1,263,617				$ 1,304,630		$ 2,162,250
28	**SIC Revenue**		4711	6,299				69,798		0
29	**Misc Chrgs**		4710	19,535				22,897		23,302
30	**St Tax Adj**		4712	(55,812)				-		-
31	**Abatements**			(1,466)				(2,743)		(3,088)
32	**SubTot Non-Service**			$ (31,444)				$ 89,953		$ 20,214
33	**Total Billed Revenue**			$ 1,232,173				$ 1,394,582		$ 2,182,464

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water

34				
35	**Booked Revenue**			
36	**Account**	**Acct#**		
37	Unmetered Rev-Residential	460100	$	-
38	Unmetered Rev-Commercial	460200	$	-
39	Metered Sales-Residential	461100	$	1,000,629
40	Metered Sales-Commercial	461200	$	260,471
40	SIC Revenue	471100	$	6,299
41	Misc Chrgs	4710	$	19,617
42	St Tax Adj	471200	$	(55,812)
43	Total Rev Booked		$	1,231,203
44	Remove UnBlld & Jrnl Entrs			(3,051)
45	Total Adjusted Booked Revenue		$	1,228,152
46	Difference			(4,021)
47	% Difference			-0.33%

Proposed Revenue Requirement:	$	2,184,177
Rounding Difference:	$	**(1,713)**
Pct Diff:		-0.08%

Item 10

Jun 30 2022 OFFICIAL COPY

EXHIBIT Hw - RY2

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	–	ProFrma Units RY 2	Rate as of Rate Yr 1	PF Rev at RY 1 Rate	Proposed RY 2 Rate	RY 2 Rev at Proposed
1	**Residential & Comm**	p								
2	**Bills**									
3	<1"	59,368	60,048	62,388		63,948	$ 14.47	$ 925,328	$ 14.85	$ 949,628
4	1"	500	492	492		492	36.18	17,801	37.13	18,268
5	1.5"	43	36	36		36	72.35	2,605	74.25	2,673
6	2"	206	204	204		204	115.76	23,615	118.80	24,235
7	3"	24	24	24		24	217.05	5,209	222.75	5,346
8	4"	0	0	0		0	361.75	0	371.25	0
9	6"	0	0	0		0	723.50	0	742.50	0
10	8"									
11	Base Metered Total	60,141	60,804	63,144		64,704		$ 974,557		$ 1,000,150
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0		0	$ 31.83	$ -	$ 31.19	$ -
15	Flat Rate Com	0	0	0		0	50.65	-	50.49	-
16	Base Flat Total	0		0		0		$ -		$ -
17	Mtrd Base & Flat	60,141	60,804	63,144		64,704		$ 974,557		$ 1,000,150
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	463,066	478,366		488,562	$ 2.53	$ 1,236,062	$ 2.61	$ 1,275,147
23										
24	Usage Total	468,178	463,066	478,366		488,562		$ 1,236,062		$ 1,275,147
25										
26										
27	**Total Service Revenue Billed**			$ 2,162,250				$ 2,210,619		$ 2,275,297
28	**SIC Revenue**		4711	0				0		0
29	**Misc Chrgs**		4710	23,302				23,302		23,768
30	**St Tax Adj**		4712	0				-		-
31	**Abatements**			(3,088)				(3,088)		(3,485)
32	**SubTot Non-Service**			$ 20,214				$ 20,214		$ 20,283
33	**Total Billed Revenue**			$ 2,182,464				$ 2,230,834		$ 2,295,580
34										
35										
36								Proposed Revenue Requirement:		$ 2,293,386
37								Rounding Difference:		$ 2,194
38								Pct Diff:		0.10%

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

EXHIBIT Hw - RY3

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) ProFrma Units RY2	(6) ProFrma Units RY 3	(7) Rate as of Rate Yr 2	(8) PF Rev at RY 2 Rate	(9) Proposed RY 3 Rate	(10) RY 3 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	60,048	62,388	63,948	65,508	$ 14.85	$ 972,794	$ 15.25	$ 998,997
4	1"	500	492	492	492	492	$ 37.13	18,268	38.13	18,760
5	1.5"	43	36	36	36	36	$ 74.25	2,673	76.25	2,745
6	2"	206	204	204	204	204	$ 118.80	24,235	122.00	24,888
7	3"	24	24	24	24	24	$ 222.75	5,346	228.75	5,490
8	4"	0	0	0	0	0	$ 371.25	0	381.25	0
9	6"	0	0	0	0	0	$ 742.50	0	762.50	0
10	8"									
11	Base Metered Total	60,141	60,804	63,144	64,704	66,264		$ 1,023,316		$ 1,050,880
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	0	0	0	0	$ 31.19	$ -	$ 32.03	$ -
15	Flat Rate Com	0	0	0	0	0	$ 50.49	-	51.85	-
16	Base Flat Total	0	0	0	0	0		$ -		$ -
17	Mtrd Base & Flat	60,141	60,804	63,144	64,704	66,264		$ 1,023,316		$ 1,050,880
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	463,066	478,366	488,562	498,758	$ 2.61	$ 1,301,759	$ 2.68	$ 1,336,672
23										
24	Usage Total	468,178	463,066	478,366	488,562	498,758		$ 1,301,759		$ 1,336,672
25										
26										
27	**Total Service Revenue Billed**			$ 2,162,250	$ 2,275,297			$ 2,325,075		$ 2,387,552
28	**SIC Revenue**		4711	0	0			0		0
29	**Misc Chrgs**		4710	23,302	23,768			23,516		23,729
30	**St Tax Adj**		4712	0	0			-		-
31	**Abatements**			(3,088)	(3,485)			(3,270)		(3,452)
32	**SubTot Non-Service**			$ 20,214	$ 20,283			$ 20,246		$ 20,277
33	**Total Billed Revenue**			$ 2,182,464	$ 2,295,580			$ 2,345,321		$ 2,407,830
34										
35										
36								Proposed Revenue Requirement:		$ 2,408,055
37								Rounding Difference:		$ (226)
38								Pct Diff:		-0.01%

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Hw - BY
Docket W-218 Sub 573
Fairways Water
Billing Analysis - Revenue, Water
Test Year Revenues; Base Year Revenue at Present and Proposed BY Rates
Test Year = 2021; Base Year = 2022 The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Revenue	(5) Normlzd TY Units	(6) ProFrma Units Bs Yr	(7) Rate Prior to Filing	(8) Bs Yr Rev at Rate Prior	(9) Proposed Bs Yr Rate	(10) Bs Yr Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	59,368	$ 8.56	$ 508,143	60,048	60,828	$ 8.56	$ 520,688	$ 13.15	$ 799,888
4	1"	500	21.40	10,701	492	492	21.40	10,529	32.88	16,177
5	1.5"	43	42.80	1,840	36	36	42.80	1,541	65.75	2,367
6	2"	206	68.49	14,075	204	204	68.48	13,970	105.20	21,461
7	3"	24	128.40	3,082	24	24	128.40	3,082	197.25	4,734
8	4"	0	–	-	0	0	214.00	0	328.75	0
9	6"	0	–	-	0	0	428.00	0	657.50	0
10	8"									
11	Base Metered Total	60,141		$ 537,842	60,804	61,584		$ 549,809		$ 844,627
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res	0	–	$ -	0	0	$ 17.91	$ -	$ 28.93	$ -
15	Flat Rate Com	0	–	-	0	0	23.61	-	46.03	-
16	Base Flat Total	0		$ -	0	0		$ -		$ -
17	Fixed Total	60,141		$ 537,842	60,804	61,584		$ 549,809		$ 844,627
18										
19										
20	**Class/Meter Size**									
21	**Gallonage (kGals)**									
22	Aqua Water	468,178	$ 1.55	$ 725,775	463,066	468,166	$ 1.55	$ 725,657	$ 2.30	$ 1,076,782
1	Usage Total	468,178		$ 725,775	463,066	468,166		$ 725,657		$ 1,076,782
2										
3										
4	**Total Service Revenue Billed**			$ 1,263,617				$ 1,275,466		$ 1,921,409
5	**SIC Revenue**		4711	6,299				68,237		0
6	**Misc Chrgs**		4710	19,535				21,909		22,897
7	**St Tax Adj**		4712	(55,812)				-		-
8	**Abatements**			(1,466)				(1,900)		(2,743)
9	**SubTot Non-Service**			$ (31,444)				$ 88,247		$ 20,155
10	**Total Billed Revenue**			$ 1,232,173				$ 1,363,713		$ 1,941,564

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water

11				
12	**Booked Revenue**			
13	**Account**	**Acct#**		
14	Unmetered Rev-Residential	460100	$	-
15	Unmetered Rev-Commercial	460200	$	-
16	Metered Sales-Residential	461100	$	1,000,629
17	Metered Sales-Commercial	461200	$	260,471
17	SIC Revenue	471100	$	6,299
18	Misc Chrgs	4710	$	19,617
19	St Tax Adj	471200	$	(55,812)
20	Total Rev Booked		$	1,231,203
21	Remove UnBlld & Jrnl Entrs			(3,051)
22	Total Adjusted Booked Revenue		$	1,228,152
23	Difference			(4,021)
24	% Difference			-0.33%

Proposed Revenue Requirement:	$	1,939,991
Rounding Difference:	$	**1,573**
Pct Diff:		0.08%

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Test Year Revenues; Rate Year 1 Revenue at Present and Proposed RY 1 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Effctv Test Year Rate	(4) Test Year Charges	(5) Normlzd TY Units	(6) ProFrma Units RY1	(7) Rate Prior to Filing w/o SIC	(8) RY 1 Rev at Rate Prior	(9) Proposed RY 1 Rate	(10) RY 1 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	$ 46.49	$ 1,633,461	35,532	36,192	$ 46.49	$ 1,682,566	$ 76.46	$ 2,767,240
4	1"	235	116.28	27,337	240	240	116.23	27,895	191.15	45,876
5	1.5"	24	232.45	5,579	24	24	232.45	5,579	382.30	9,175
6	2"	50	372.17	18,422	48	48	371.92	17,852	611.68	29,361
7	3"	0	--	0	0	0	697.35	0	1,146.90	0
8	4"	0	--	0	0	0	1,162.25	0	1,911.50	0
9	6"	0	--	0	0	0	2,324.50	0	3,823.00	0
10										
11	Mtrd Base Subtotal	35,442		$ 1,684,799	35,844	36,504		$ 1,733,892		$ 2,851,652
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	$ 54.14	$ 117,620	2,184	2,220	$ 54.11	$ 120,124	$ 96.34	$ 213,875
15	Flat Rate Com Bills	0	--	0	0	0	73.25	0	109.34	0
16										
17	Mtrd Base & Flat	37,615		$ 1,802,419	38,028	38,724		$ 1,854,016		$ 3,065,527
18										
19	**Gallonage (kGals)**	229,932	$ 1.83	$ 421,422	234,001	237,853	$ 1.83	$ 435,271	$ 3.02	$ 718,316
20										
21	Rev. Bills + Gallonage			$ 2,223,840				$ 2,289,287		$ 3,783,843
22										
23										
24	**Total Service Revenue Calc'd**			$ 2,223,840				$ 2,289,287		$ 3,783,843
25	**SIC Revenue**		536030	2,536				15,338		0
26	**Late Fees**		532000	(36)				4,075		4,219
27	**Other Misc Fees**		536000	40				-		-
28	**St Tax Adj**		532200	(122,932)				0		0
29	**Abatements**			0				(75)		(78)
30	**SubTot Non-Service**			(120,391)				19,338		4,141
31	**Total Billed Revenue Calc'd**			$ 2,103,449				$ 2,308,626		$ 3,787,984
32									Increase->	1,479,358

33	**Booked Sales Revenue**		
34	**Account**	**Acct#**	
35	Flat Rate - Residential	521100	$ 115,229
36	Flat Rate - Commercial	521200	$ -
37	Measured Residential	522100	$ 2,060,086
38	Measured Commercial	522200	$ 46,822
39	Measured Mult-Family	522500	$ -
40	SW-Forfeited Discounts/(Late)	532000	$ (36)
41	Other WW Revenues(STON)	536000	$ 40
42	SIC Revenue	536030	$ 2,536
43	St Tax Adj	536200	$ (122,932)
44	Total Sales Rev Booked		$ 2,101,746
45	Remove UnBlld & Jrnl Entrs		(3,893)
46	Total Adjusted Booked Revenue		$ 2,097,852
47	Difference		(5,597)

Proposed Revenue Requirement: $ 3,788,641
Rounding Difference: $ (657)
Pct Diff: -0.02%

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

EXHIBIT Hs - RY2

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Rate Year 2 Revenue at RY 1 Rates and Proposed RY 2 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col # / Line No.	(1) Class/Meter Size	(2) Test Yr Units	(3) Normlzd TY Units	(4) ProFrma Units RY1	(5) – –	(6) ProFrma Units RY2	(7) Rate as of Rate Yr 1 w/o SIC	(8) RY 2 Rev at RY 1 Rate	(9) Proposed RY 2 Rate	(10) RY 2 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	35,532	36,192		36,852	$ 76.46	$ 2,817,704	$ 75.99	$ 2,800,383
4	1"	235	240	240		240	$ 191.15	45,876	189.98	45,595
5	1.5"	24	24	24		24	$ 382.30	9,175	379.95	9,119
6	2"	50	48	48		48	$ 611.68	29,361	607.92	29,180
7	3"	0	0	0		0	$ 1,146.90	0	1,139.85	0
8	4"	0	0	0		0	$ 1,911.50	0	1,899.75	0
9	6"	0	0	0		0	$ 3,823.00	0	3,799.50	0
10										
11	Mtrd Base Subtotal	35,442	35,844	36,504		37,164		$ 2,902,116		$ 2,884,278
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	2,184	2,220		2,256	$ 96.34	$ 217,343	$ 95.75	$ 216,012
15	Flat Rate Com Bills	0	0	0		0	$ 109.34	0	109.43	0
16										
17	Mtrd Base & Flat	37,615	38,028	38,724		39,420		$ 3,119,459		$ 3,100,290
18										
19	**Gallonage (kGals)**	229,932	234,001	237,853		241,705	$ 3.02	$ 729,949	$ 3.01	$ 727,532
20										
21	Rev. Bills + Gallonage			$ 3,783,843				$ 3,849,408		$ 3,827,822
22										
23										
24	**Total Service Revenue Calc'd**			$ 3,783,843				$ 3,849,408		$ 3,827,822
25	**SIC Revenue**		536030	0				-		0
26	**Late Fees**		532000	4,219				4,219		4,267
27	**Other Misc Fees**		536000	0				-		-
28	**St Tax Adj**		532200	0				0		0
29	**Abatements**			(78)				(78)		(79)
30	**SubTot Non-Service**			4,141				4,141		4,188
31	**Total Billed Revenue Calc'd**			$ 3,787,984				$ 3,853,549		$ 3,832,010
32									Increase->	(21,539)
33										
34								Proposed Revenue Requirement:		$ 3,831,622
35								Rounding Difference:		$ 388
36								Pct Diff:		0.01%

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Hs - RY3

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY3	Rate as of Rate Yr 2 w/o SIC	RY 3 Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	35,532	36,192	36,852	37,512	$ 75.99	$ 2,850,537	$ 77.20	$ 2,895,926
4	1"	235	240	240	240	240	$ 189.98	45,595	193.00	46,320
5	1.5"	24	24	24	24	24	$ 379.95	9,119	386.00	9,264
6	2"	50	48	48	48	48	$ 607.92	29,180	617.60	29,645
7	3"	0	0	0	0	0	$ 1,139.85	0	1,158.00	0
8	4"	0	0	0	0	0	$ 1,899.75	0	1,930.00	0
9	6"	0	0	0	0	0	$ 3,799.50	0	3,860.00	0
10										
11	Mtrd Base Subtotal	35,442	35,844	36,504	37,164	37,824		$ 2,934,431		$ 2,981,155
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	2,184	2,220	2,256	2,292	$ 95.75	$ 219,459	$ 97.27	$ 222,943
15	Flat Rate Com Bills	0	0	0	0	0	$ 109.43	0	111.17	0
16										
17	Mtrd Base & Flat	37,615	38,028	38,724	39,420	40,116		$ 3,153,890		$ 3,204,098
18										
19	**Gallonage (kGals)**	229,932	234,001	237,853	241,705	245,557	$ 3.01	$ 739,127	$ 3.06	$ 751,404
20										
21	Rev. Bills + Gallonage			$ 3,783,843	$ 3,827,822			$ 3,893,017		$ 3,955,502
22										
23										
24	**Total Service Revenue Calc'd**			$ 3,783,843	$ 3,827,822			$ 3,893,017		$ 3,955,502
25	**SIC Revenue**		536030	0	0			-		0
26	**Late Fees**		532000	4,219	4,267			4,362		4,506
27	**Other Misc Fees**		536000	0	0			-		-
28	**St Tax Adj**		532200	0	0			0		0
29	**Abatements**			(78)	(79)			(81)		(83)
30	**SubTot Non-Service**			4,141	4,188			4,282		4,422
31	**Total Billed Revenue Calc'd**			$ 3,787,984	$ 3,832,010			$ 3,897,298		$ 3,959,925
32									Increase->	62,626
33										
34								Proposed Revenue Requirement:		$ 3,960,138
35								Rounding Difference:		$ (213)
36								Pct Diff:		-0.01%

printed 6/24/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Sewer
Billing Analysis - Revenue, Sewer
Rate Year 3 Revenue at RY 2 Rates and Proposed RY 3 Rates
Test Year =2021; Rate Years 1, 2, 3 = 2023, 2024, 2025

Col #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Class/Meter Size	Test Yr Units	Normlzd TY Units	ProFrma Units RY1	ProFrma Units RY2	ProFrma Units RY3	Rate as of Rate Yr 2 w/o SIC	RY 3 Rev at RY 2 Rate	Proposed RY 3 Rate	RY 3 Rev at Proposed
1	**Residential & Commercial Measured**									
2	**Bills**									
3	<1"	35,133	35,532	36,192	36,852	37,512	$ 75.99	$ 2,850,537	$ 77.20	$ 2,895,926
4	1"	235	240	240	240	240	$ 189.98	45,595	193.00	46,320
5	1.5"	24	24	24	24	24	$ 379.95	9,119	386.00	9,264
6	2"	50	48	48	48	48	$ 607.92	29,180	617.60	29,645
7	3"	0	0	0	0	0	$ 1,139.85	0	1,158.00	0
8	4"	0	0	0	0	0	$ 1,899.75	0	1,930.00	0
9	6"	0	0	0	0	0	$ 3,799.50	0	3,860.00	0
10										
11	Mtrd Base Subtotal	35,442	35,844	36,504	37,164	37,824		$ 2,934,431		$ 2,981,155
12										
13	**Residential & Commercial Unmeasured**									
14	Flat Rate Res Bills	2,173	2,184	2,220	2,256	2,292	$ 95.75	$ 219,459	$ 97.27	$ 222,943
15	Flat Rate Com Bills	0	0	0	0	0	$ 109.43	0	111.17	0
16										
17	Mtrd Base & Flat	37,615	38,028	38,724	39,420	40,116		$ 3,153,890		$ 3,204,098
18										
19	**Gallonage (kGals)**	229,932	234,001	237,853	241,705	245,557	$ 3.01	$ 739,127	$ 3.06	$ 751,404
20										
21	Rev. Bills + Gallonage			$ 3,783,843	########			$ 3,893,017		$ 3,955,502
22										
23										
24	**Total Service Revenue Calc'd**			$ 3,783,843	########			$ 3,893,017		$ 3,955,502
25	**SIC Revenue**		536030	0	0			-		0
26	**Late Fees**		532000	4,219	4,267			4,362		4,506
27	**Other Misc Fees**		536000	0	0			-		-
28	**St Tax Adj**		532200	0	0			0		0
29	**Abatements**			(78)	(79)			(81)		(83)
30	**SubTot Non-Service**			4,141	4,188			4,282		4,422
31	**Total Billed Revenue Calc'd**			$ 3,787,984	########			$ 3,897,298		$ 3,959,925
32									Increase->	62,626
33										
34								Proposed Revenue Requirement		$ 3,960,138
35								Rounding Difference		$ (213)
36								Pct Diff		-0.01%

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc.
Docket W-218 Sub 573
Fairways Water
Comparison of Present and Applied for Rates
Test Yr = 2021; Base Yr = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

EXHIBIT Jw

WATER

Residential & Commercial

Line #	Meter Size	Present Tariff Rate	Present Rate w/SIC	Single * Proposed Base Year	WSIP (MYRP) Proposed Rate Year 1	Proposed Rate Year 2	Proposed Rate Year 3	
1	**Metered Bills**		5.35%					
2	**Base Facility Charge**							
3	< 1 Inch	$ 8.56	$ 9.02	$ 13.15	$ 14.47	$ 14.85	$ 15.25	
4	1 Inch	21.40	22.54	32.88	36.18	37.13	38.13	
5	1.5 Inch	42.80	45.09	65.75	72.35	74.25	76.25	
6	2 Inch	68.48	72.14	105.20	115.76	118.80	122.00	
7	3 Inch	128.40	135.27	197.25	217.05	222.75	228.75	
8	4 Inch	214.00	225.45	328.75	361.75	371.25	381.25	
9	6 Inch	428.00	450.90	657.50	723.50	742.50	762.50	
10								
11	**Consumption**							
12	Charge per 1,000 gallons	1.55	$ 1.63	$ 2.30	$ 2.53	$ 2.61	$ 2.68	
13								
14	**Flat Rate**							
15	Monthly Bill - Res (no cust	17.91	$ 18.87	$ 28.93	$ 31.83	$ 31.19	$ 32.03	(none)
16	Monthly Bill - Com (no cust	23.61	24.87	46.03	50.65	50.49	51.85	(none)
17								
18	**Average Residential Statistics**		Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd	
19	Avg <1" Bill at Usage of							
20	kGals/Mnth 6.530		$ 19.66	$ 28.17	$ 30.99	$ 31.89	$ 32.75	
21	% Incrs			43.3%	57.6%	2.9%	2.7%	
22	Note: There are no Flat Rate customers; rates are here for completeness							

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY

Aqua North Carolina, Inc. EXHIBIT Js
Docket W-218 Sub 573
Fairways Sewer
Comparison of Present and Applied for Rates
Test Year =2021; Base Year = 2022; Rate Years 1, 2, 3 = 2023, 2024, 2025

SEWER

Residential & Commercial

Line #	Meter Size	Present Tariff Rate	Present Rate w/SIC	Single * Proposed Rate Base Yr	WSIP (MYRP) Proposed Rate RY1	Proposed Rate RY2	Proposed Rate RY3
1	**Metered Bills**		0.67%				
2	**Base Facility Charge**						
3	< 1 Inch	$ 46.49	$ 46.80	$ 74.50	$ 76.46	$ 75.99	$ 77.20
4	1 Inch	116.23	117.01	186.25	191.15	189.98	193.00
5	1.5 Inch	232.45	234.01	372.50	382.30	379.95	386.00
6	2 Inch	371.92	374.41	596.00	611.68	607.92	617.60
7	3 Inch	697.35	702.02	1,117.50	1,146.90	1,139.85	1,158.00
8	4 Inch	1,162.25	1,170.04	1,862.50	1,911.50	1,899.75	1,930.00
9	6 Inch	2,324.50	2,340.07	3,725.00	3,823.00	3,799.50	3,860.00
10							
11	**Consumption**						
12	Charge per 1,000 gallons	$ 1.83	$ 1.84	$ 2.95	$ 3.02	$ 3.01	$ 3.06
13							
14	**Flat Rate**						
15	Monthly Bill - Res	$ 54.11	$ 54.47	$ 93.87	$ 96.34	$ 95.75	$ 97.27
16	Monthly Bill - Com	73.25	73.74	106.54	109.34	109.43	111.17
17							
18	**Average Residential Statistics**		Bill Prsnt	Bill Prpsd	Bill Prpsd	Bill Prpsd	Bill Prpsd
19	Avg <1" Bill at Usage of						
20	kGals/Mnth 6.500		$ 58.78	$ 93.68	$ 96.09	$ 95.56	$ 97.09
21	% Incrs			59.4%	63.5%	-0.6%	1.6%

* The "Base Year" rate design is the alternative for a single year filing if the MYRP filing is denied.

printed 6/23/2022

Item 10

Jun 30 2022 OFFICIAL COPY