AQUARION WATER COMPANY OF NEW HAMPSHIRE

DW 12-085

Aquarion Water Company's Responses to Staff Data Requests—Set 3

Exhibit No.

Data Request Received: November 5, 2012

Request No.: Staff 3-11

DW 12-085

NH.P.U.C. Case No. DW 12-085

Witness Panel

Witness Panel

November 19, 2012

DO NOT REMOVE FROM FILE

REQUEST:

Please provide updated permanent rate filing schedules which reflect the changes indicated in the following Staff Data Requests: 1-1, 1-11, 1-14, 1-19, 1-21, 1-22, 1-23, 1-24, 1-25, TS1-3, 2-1, 2-2, 2-5, 2-13, 2-20, 3-5, 3-6, 3-9. Please also include any other amendments to the rate filing as the Company feels is necessary resulting from its responses to other Staff, OCA, Hampton or North Hampton data requests.

RESPONSE: Please refer to Staff 3-11 Attachment A.

BILL ANALYSIS - PUBLIC FIRE SERVICE

Aquarion Water Company of New Hampshire, Inc. Case No. DW 12-085

Test Year: Twelve Months Ended 12/31/11 Schedule No. 5G Page 1 of 1

Line	Location	Number of	Pro Forma - Present Rates Annual		Pro Forma Proposed Rates Annual		Dollar		Total Revenue
No.		Hydrants	Rates	Revenue	Rates	Revenue	Change		% Change
1 2 3	Public Fire Service								
4	Town of Hampton	268	1,427.84	\$ 382,661	1,749.20	\$ 468,786	\$	86,124	22.51
6	Town of Hampton - WICA Test Year		1.5715%	6,013.52		•		(6,014)	
8 9	Town of Hampton - WICA Pro Forma 2012		2.1554%	8,247.88				(8,248)	
10 11	Town of Hampton - Subtotal		· -	\$ 396,923		\$ 468,786	\$	71,863	
12	Town of North Hampton	147	1,427.84	209,892	1,749.20	257,132		47,240	22.51
14 15	Town of North Hampton - WICA Test Year		1.5715%	3,298.46		-		(3,298)	
16	Town of North Hampton - WICA Pro Forma 20	12	2.1554%	4,524.02				(4,524)	
17 18 19	Town of North Hampton - Subtotal			\$ 217,715		\$ 257,132	\$	39,417	
20	Rye Beach Precinct	24	1,427.84	34,268	1,749.20	41,981		7,713	22.51
21 22 23	Rye Beach Precinct - WICA Test Year		1.5715%	538.52		-		(539)	
24 25	Rye Beach Precinct - WICA Pro Forma 2012		2.1554%	738.62		-		(739)	
26 27	Rye Beach Precinct - Subtotal			\$ 35,545		\$ 41,981	\$	6,435	
28	Jenness Beach Precinct	42	1,427.84	59,969	1,749.20	73,466		13,497	22.51
29 30	Jenness Beach Precinct - WICA Test Year		1.5715%	942.42		-		(942)	
31 32	Jenness Beach Precinct - WICA Pro Forma 20	112	2.1554%	1,292.58				(1,293)	
33 34	Jenness Beach Precinct - Subtotal			\$ 62,204		\$ 73,466	\$	11,262	
35 36	Total Public Fire	481		\$ 712,387		\$ 841,365	\$	128,978	18.11
37 38 39 40									

BILL ANALYSIS - PRIVATE FIRE SERVICE

Aquarion Water Company of New Hampshire, Inc. Case No. DW 12-085

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Test Year: Twelve Months Ended 12/31/11 Schedule No. 5H Page 1 of 1

1	lumber Pro	Pro Forma - Present Rates		Pro Forma Proposed Rates			Total
		Annual		Annual		Dollar	Revenue
H	lydrants Ra	ates	Revenue	Rates	Revenue	Change	% Change
Service							
S	78	361,91 \$	28,229	443.36	\$ 34,582	\$ 6,35	3 22.51%
	68	616,66	41,933	755.45	51,371	9,43	3 22.51%
	114	1,471.18	167,715	1,802.29	205,461	37,74	7 22.51%
	15	2,616.01	39,240	3,204.78	48,072	8,83	22.51%
	•	4,088.64	•	5,008.85		-	0.00%
	3	5,776.62	17,330	7,076.73	21,230	3,90	22.51%
Year		1.5715%	4,627.23		*	(4,627.2	-100.009
		2.1554%	6,346.50		Ħ	(6,346.5	-100.00%
Fire	278	<u>\$</u>	305,420	2	\$ 360,716	\$ 55,29	5 18.10%

AQUARION WATER COMPANY OF NEW HAMPSHIRE

DW 12-085

Aquarion Water Company's Responses to Hampton Data Requests—Set 1

Data Request Received: July 19, 2012

Date of Response: July 25, 2012

Request No.: Hampton 1-3

Witness: T. Dixon

REQUEST:

Schedule No. A; Page 1 of 1 (Permanent Rate Petition)

Please indicate how much of the \$1,113,931 being sought as increased revenues in the Permanent Rate Petition is needed to make up for reductions in revenue that the Company attributes to declines in its ratepayers' consumption of water.

RESPONSE: As per page 6 of my permanent rate testimony, \$214,000 of the requested increase is due to not being able to achieve revenue levels previously authorized by the

Commission.

AQUARION WATER COMPANY OF NEW HAMPSHIRE

DW 12-085

Aquarion Water Company's Responses to Hampton Data Requests—Set 2

Data Request Received: September 26, 2012

Date of Response: October 10, 2012

Request No.: Hampton 2-3

Witness: T. Dixon

REQUEST: Schedule No. A; Page 1 of 1 (Permanent Rate Petition)

Please indicate how much of the \$1,113,931 being sought as increased revenues in the Permanent Rate Petition is needed to increase the Company's return on

equity from 9.75% to 10.25% as requested by the Company?

RESPONSE: An increase in the return on equity from 9.75% to 10.25% or 50 bps in the permanent rate petition provides \$77,360 of the proposed revenue requirement

sought in this case. Refer to the calculation below.

Rate Base \$22,320,609 Change in Equity (0.5%*41.26%) ____.2063% Change in Operating Income 46,047 Conversion Factor 1.68

Change in Revenue Requested \$ 77,360

AQUARION WATER COMPANY OF NEW HAMPSHIRE

DW 12-085

Aguarion Water Company's Responses to Hampton Data Requests—Set 3

Data Request Received: November 5, 2012

Date of Response: November 19, 2012

Request No.: Hampton 3-20

Witness: T. Dixon

REQUEST:

Please indicate whether the 2013 WICA surcharge of 5.7688% that is the subject of the Company's October 31, 2012 filing are included in, or are in addition to the 18.3% increase in annual revenues that the Company is seeking in DW 12-085, and whether the 5.7688% WICA surcharge being sought is calculated on the basis of the revenue requirement as if the 18.3% increase had been granted.

RESPONSE: The proposed surcharge of 5.7688% includes an approved surcharge of 3.7269% as per DW 11-238 plus an incremental 2.0419% related to projects completed in 2012. Only the 2.0419% potion of the surcharge represents revenues incremental to the 18.3% request in DW 12-085. As per Mr. Dixon's direct testimony at page 29, the Company's proposal is to incorporate the incremental portion as a step increase in DW 12-085. The 5.7688% request is based on the last approved revenues in DW 08-098 and not the requested revenues in DW 12-085.