GENERAL RATE FILING

DIRECT TESTIMONY & EXHIBITS
OF OBIOMA (OBIE) N. UGBOAJA

June 2011

Submitted to:
State of Rhode Island and Providence
Plantations Public Utilities Commission

RIPUC Docket No.

Submitted by:

United Water Rhode Island Inc.

Q. Please state your name and business address.

A. Obioma (Obie) N. Ugboaja. My business address is 200 Old Hook Road, Harrington Park, New Jersey 07640.

Q. By whom are you employed and in what capacity?

A. I am employed by United Water Management and Services, Inc. (UWM&S) as a Rate Analyst.

Q. Please describe your work experience.

A. I joined UWM&S in August of 2009. Prior to this I worked as an Independent Consultant advising electric utility municipalities and co-operatives, on class cost-of-service studies, rate design and analysis. Prior to this (in 2006), I worked as a Strategic & Corporate Planning Analyst with the Gaylord Hotels & Resorts responsible for corporate budgeting and forecasting, financial analysis and strategic planning. From 2002 to 2006, I worked as a Rate Analyst with the Tennessee Valley Authority (TVA), America's largest public power provider which serves approximately 9 million consumers through 158 power distributors across 7 states. My responsibilities included assisting 158 TVA-served municipalities and co-operatives on class cost-of-service studies, financial analysis, and rate analysis and design.

Q. Please summarize your educational background.

A. I graduated from Delta State University with a dual Bachelors Degree in Finance and

Computer Information Systems. I also hold an MBA Degree from the Jack Massey Graduate School of Business at Belmont University with a concentration in Finance.

Q. Have you testified previously before any Commission or Regulatory Authority?

A. Yes. Please see Appendix A for a list of previous Pre-Filed Testimonies before State Commissions / Regulatory Authorities.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to sponsor normalized operating revenues in support of this rate filing by United Water Rhode Island, Inc. (UWRI or The Company) for a general increase in water rates. In addition, I will be sponsoring the presentation of the proposed tariffs for the Rate Year. The historical Test Year (Test Period) is defined as 12 months ending December 31, 2010. The Rate Year (Pro Forma Period) is defined as 12 months ending December 31, 2012.

Q. Please state the Exhibits presented in this testimony.

A. **Exhibit 1 – Schedule 1** - Summary of Adjustments to Operating Revenue under Present Rates

Exhibit 1 – Schedule 2 - Operating Revenue under Present and Proposed Rates

Exhibit 1 – Schedule 3 - Schedule of Current Rates

Exhibit 1 – Schedule 4 - Schedule of Proposed Rates

Exhibit 1 – Schedule 5 – Historical and Projected Consumption

Q. Please explain the Company's revenues for the Test Year.

A. As shown in Exhibit 1 – Schedule 1, operating revenues begins in Column 4 with actual per book revenues of $2,910,499 recorded in 2010. To this balance, specific reclassifications and eliminations, such as the unbilled revenues of $24,503 and other sales to Public Authorities of $9,271 are deducted to arrive at adjusted test year revenues of $2,885,747 shown in Column 8.

Q. Please explain the Company's revenues for the Rate Year.

A. The test year revenues of $2,885,747 as mentioned above is used as a starting point from which to project future revenues. Specifically, dollar amount adjustments (Column 9) related to customer growth and weather normalization are added to this amount to arrive at rate year revenues of $ 2,858,302 as shown in Column 10.

Q. Discuss the Company's customer growth projections for the Rate Year.

A. For all classes except public and private fire, the Company used a simple trend analysis to project customer growth. The Trend Method is a simple linear regression method that estimates projected growth in customers with the passage of time. The Company used a 5 year historical period as its data sample. For public and private fire, the Company used number of hydrants in its historical test year as the projected number of hydrants that will be in use during the rate year. This approach is supported by the fact that no major developments are scheduled to be built in the Company's service area during the rate year. The results of this approach show modest growth in both the residential and

commercial customers of approximately 1.6 and 0.40 percent, respectively. Please refer to page 12 in ITEM 2.8.h for workpapers supporting customer growth.

Q. Discuss the Company's consumption growth projections for the Rate Year.

A. For all classes except the residential customer class, the Company used an Average Per Capita Multiplier (APCM) Method to project normalized water usage for the rate year. The APCM method normalizes revenue by taking into account the effects of weather and customer growth. For example, the Company divided the historical 5 year consumption by the historical number of customers to arrive at a "Water Use Per Customer" for each class per year. Next, the water use per customer was averaged over the five year period to get an APCM for each class. Finally, the APCM is multiplied with the projected growth in customers to arrive at projected consumption levels for each class. Please refer to page 12 in ITEM 2.8.h for workpapers supporting the consumption projections.

Q. Why isn't this approach used in projecting residential consumption?

A. Residential customers represent approximately 90 percent of the total number of customers served in the Company's service territory. Given this relative proportion it is necessary to take a more detailed approach in projecting water consumption for this class of customers. In addition, as shown on the charts in pages 7, 8 and 9 in ITEM 2.8.h, respectively, while customer growth (page 7) has historically trended upwards, actual billed consumption has historically trended downwards (page 8). Furthermore, the rate of change in actual billed consumption (page 9) has fluctuated widely, displaying

irregular patterns over a 10 year period. This suggests that factors other than customer growth significantly contribute to overall consumption levels. One possible explanation for this downward trend is the impact water conservation has on overall consumption. With regards to the rate of change in actual billed consumption, two possible explanations for these gyrations can be explained by the impact of economic activity and the weather viewed in aggregate. For example, as page 10 in ITEM 2.8.h illustrates, 2007 through 2009 saw increased rainfall activity in the summer months for the region. The Company used a three month sample (i.e. June, July & August), and examined its year-over-year change in precipitation as recorded by the National Climatic and Data Center (NCDC). In addition, housing start data as compiled by the National Association of Home Builders show that from 2007 through 2009 residential housing activity experienced a sequential decline. These data points (plotted to scale) viewed in aggregate help explain the decline in actual billed consumption for the residential customer class from 2007 through 2009 even though UWRI showed incremental growth in the number of customers served for that same period. Hence, using a simple averaging method in projecting pro-forma water consumption is not sufficient because doing so results in water consumption numbers that are biased by extreme data points in the past.

Q. Explain the approach used in projecting residential consumption.

A. The Company projected residential consumption by using a base usage methodology. First, the historical per capita usage or water usage per customer is plotted on a monthly basis. Next, a 5 year "year-over-year" average is computed and graphically depicted on a chart to assess the base usage months. Residential customers are billed quarterly; hence,

4 winter months (i.e. 3 months for quarterly billing plus a one month lag) represent base usage. Next, this base usage is compared against average usage for the entire period to determine the 5 year "Excess-Over Base" usage. In summary, the test year base usage, the average change in base usage and the excess over base usage is summed to arrive at a normalized residential per capita usage of 4.678. This number is multiplied against the estimated growth in residential customers to arrive at the projected residential consumption for the rate year of 416.5 million gallons. Please refer to page 11 in ITEM 2.8.h for workpapers supporting this method.

Q. What conclusions do you draw from metered sales for the test period?

A. The Company's conclusion is that the Company experienced a modest increase in the number of customers driven primarily by a modest increase in residential and commercial customer base. However, this modest growth is tempered by the lower consumption volumes. Consumption volumes are reduced by the impact of normalized weather adjustments and still relatively weak economy. In addition, the Company projects that Industrial, Public Authority, and Resale customers will experience no growth in customers.

Q. Briefly describe the fire protection services provided by the Company.

A. The Company provides fire protection services through 187 fire service lines and 658 public fire hydrants. As shown on Exhibit 1 Schedule 1 (lines 7 & 8), total fire revenues consists of $81,288 in private fire and $171,080 in public fire.

Q. **Please describe the Company's approach in projecting public and private fire protection revenues.**

A. The Company foresees no planned development projects in its service area during the rate year. Hence, for the rate year the Company projected fire protection service revenues using the same number of hydrants (658) and service lines (187) as recorded for the historic test year.

Q. **Please discuss the Company's adjustments for miscellaneous revenues.**

A. The Company made the following normalizing adjustments to miscellaneous revenues, namely:

Turn On / Off Fees

An analysis was done to examine the costs for labor, overhead, vehicle expense, and time it takes for a Company Field Service Representative to adequately respond to Reconnection of Service requests during normal business hours and after normal business hours. Based on a 5 year average number of occurrences, and the most recent cost of responding to such a request, the Company estimates that approximately $6,292 in Turn On / Off Fees will be received during the rate year.

Water Quality Protection Charge

The Water Quality Protection charge, which is mandated by the Rhode Island General Law, § 46-15.3-5 is a surcharge that is set and administered by the Rhode Island Water Resources Board for the repayment of outstanding bonds for the purpose of protecting the quality and safety of the public supply of water. This

charge is currently set at $0.0292 per 100 gallons. This charge is billed to all Company customers except its resale customers, municipal customers and residential customers over the age of 65. The Rhode Island Water Resources Board receives 36.1 percent of all monies collected. 57 percent is disbursed to the Rhode Island General Treasurer with the remaining 6.9 percent retained by the Company to cover administrative costs. For the rate year, the Company estimates that $13,880 will be its portion of the Water Protection Fund charges that is attributable to cover its related administrative costs.

Tank Truck Sales

The Company used a 5 year average consumption associated with each tank truck sale to arrive at a normalized consumption level for the rate year. That amount was applied against the current tank truck sales rate to arrive at normalized tank truck revenues of $13,032.

Other Miscellaneous Fees

Other miscellaneous revenues included in pro forma revenues are fees for Meter Test Charges, Returned Checks and the Fees from the Point Judith Country Club. These 3 items combine for a total normalized sum of $3,098. Please refer to page 14 in ITEM 2.8.h for workpapers supporting adjustments to miscellaneous revenues.

Q. How does the Company propose to change its tariff to reflect the change in rates proposed in this rate case?

A. The Company has completed a class cost of service (CCOS) study which indicates that the current tariff does not produce sufficient revenues to cover the cost of serving its various customer classes. Accordingly, the Company is proposing changes to the tariff schedules based on the findings of the CCOS.

Q. Please explain further.

A. The CCOS was prepared by Christopher P.N. Woodcock, of Woodcock & Associates, Inc. using data provided by the Company. The last CCOS study completed by the Company was conducted in 1999 as presented in Docket 2873. Please refer to Mr. Woodcock's testimony for details of this study.

Q. Is the Company proposing to adopt rates as recommended by Woodcock & Associates?

A. Yes it is. The Company proposes to increase rates in the following manner:

Service Charges

Service charges are divided into two parts. Quarterly billed service charges show increases that range from 35 percent to 108 percent depending on meter size. Monthly billed service charges show increases that range from 4.5 percent to 113 percent depending on meter size. As noted in the last rate case (Docket 2873), the Company does not maintain a 3 to 1 ratio in its quarterly versus monthly service charges due to the increased costs associated with reading and billing customers on a monthly rather than quarterly basis.

Volumetric Rates

Residential volumetric rates will increase approximately 29 percent in the first block (1st 24 ccf), and approximately 21 percent in its second block (over 24ccf). The inclining block structure of residential rates is designed to encourage water conservation from UWRI's customers. Non-Residential volumetric rates will increase by 69 percent.

Wholesale Rates

UWRI's two wholesale customers (i.e. the Town of Narragansett and the Town of South Kingstown) will both see their water rates increase by 26 percent which reflects the full cost of service.

Fire Service

As discussed in Mr. Woodcock's testimony, public fire rates are proposed to increase by 100 percent while the increase in private fire service rates will range from 4.8 percent to approximately 103 percent depending on the service line.

Q. Has the Company provided Proof of Revenues that support the proposed increase?

A. Yes it has. Below is a summary of the proposed increase in revenues by customer class.

Summary of Proposed Revenues

Customer Class	Current Revenues	Proposed Revenues	Percent Increase
Residential	$ 1,684,133	$2,241,958	33.12%
Commercial	$ 432,688	$ 725,762	67.73%
Industrial	$ 5,138	$ 8,256	60.69%
Public Authority	$ 67,278	$ 113,476	68.67%
Resale	$ 380,195	$ 479,983	26.37%
Public Fire	$ 171,080	$ 342,160	100.00%
Private Fire	$ 81,488	$ 131,960	61.94%
	$ 2,822,000	$4,044,026	

Q. Do the proposed rates reflect the full cost of service for each customer class?

A. No they do not. Cost of service is but one criterion that should be examined in determining final rates for a utility. Among other issues that must be addressed are, local economic and political concerns, competitive pressures, and the need to avoid rate shock. Over the long-run, the Company's position is to offer rates that reflect the true cost-to-serve its customers. However, given the rate impact that would arise as a result of implementing such measure, the Company proposes to gradually phase-in rates that will, over time, reflect the true cost of service. Please refer to Exhibit 1 – Schedule 4 for a schedule of proposed rates. In addition, please refer to Mr. Woodcock's testimony for an in-depth discussion on the CCOS methods, analysis and results. The Company believes that these proposed rates balances the interests of all customers served and provides a fair basis for pricing water service to its customers. In addition, the proposed rates encourage water conservation by sending appropriate price signals to customers. Finally, the proposed rates maintains the integrity of UWRI revenue stream by ensuring that the revenues generated through

the rate design process are adequate, and allow for UWRI to continue to provide quality and reliable water service to all of its customers.

Q. Does this conclude your testimony?

A. Yes it does.

APPENDIX A

PREVIOUS RATE CASE PROCEEDINGS

OF

OBIOMA (OBIE) N. UGBOAJA

RATE ANALYST

UNITED WATER MANAGEMENT & SERVICE, INC.

Previous Rate Case Proceedings

A) Before the State of New Jersey's Board of Public Utilities – Pre-Filed Testimony in support of United Water New Jersey's application for an increase in rates for water service (Docket # WR09120987) Re: Rate Base Witness

B) Before the State of Arkansas Public Service Commission – Pre-Filed Testimony in support of United Water Arkansas' application for an increase in rates for water service (Docket# 09-130-U). Re: Operating & Maintenance Expense Witness

C) Before the State of New Jersey's Board of Public Utilities - Pre-Filed Testimony in support of United Water Sewer Services' application for an increase in rates for sewer service (Docket # WR10100785) Re: Operating & Maintenance Expense Witness

D) Before the State of Delaware Public Service Commission - Pre-Filed Testimony in support of United Water Delaware application for an increase in rates for sewer service (Docket # 10-421) Re: Class Cost of Service & Rate Design Witness

United Water Rhode Island, Inc.
Summary of Adjustments to Operating Revenue under Present Rates
For Test Year and Rate Year

Line #	Account Title	Account Number	TY Per Book Revenues 12/31/2010	Eliminations	Reclass	Other Adjustments	Adjusted TY Revenues 12/31/2010	Revenue Normalization	Pro Forma Year Revenues at Current Rates 12/31/2012
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col.10
1	Residential	40105	$ 1,696,437	$ -	$ -	$ 226	$ 1,696,662	$ (12,529)	$ 1,684,133
2	Commercial	40110	439,376	-	-	23	439,399	(6,711)	432,688
3	Industrial	40115	5,635	-	-	-	5,628	(490)	5,138
4	Public Authorities	40120	55,957	-	9,271	(150)	65,078	2,200	67,278
5	Sales for Resale	40155	395,007	-	-	-	395,007	(14,812)	380,195
6	**Total Metered Sales**		2,592,412	-	9,271	98	2,601,774	(32,342)	2,569,432
7	Public Fire Protection	40145	170,430	-	-	650	171,080	-	171,080
8	Private Fire Protection	40140	82,208	-	-	(920)	81,288	200	81,488
9	**Total Fire Protection**		252,638	-	-	(270)	252,368	200	252,568
10	Other Sales to Public Authorities	40150	9,271	(9,271)	-	-	-	-	-
11	Other Sales (pool Fills, MTCs. ETC)	40165	16,544	-	-	-	16,544	(414)	16,130
12	Miscellaneous Service Revenue-WQPF	40200	14,007	-	-	-	14,007	(127)	13,880
13	Turn On / Off Fees	40245	1,054	-	-	-	1,054	5,238	6,292
14	Other Fees	40250	20	(20)	-	-	-	-	-
15	Regulatory Unbilled Revenue	40300	24,503	(24,503)	-	-	-	-	-
	Total Other Revenue		65,399	(33,794)	-	-	31,605	4,697	36,302
16	**Total Operating Revenue:**		$ 2,910,449	$ (33,794)	$ 9,271	$ (172)	$ 2,885,747	$ (27,445)	$ 2,858,302

United Water Rhode Island, Inc.
Operating Revenue Under Present and Proposed Rates
For Period Ended December 31, 2012

Line #	Account Number	Account Title	Pro Forma Revenues at Existing Rates 12/31/2012	Revenue Change	Pro Forma Revenues at Proposed Rates 12/31/2012	Percent Revenue Change To Rate Year
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6 [Col 4 + Col 5]	Col. 7 [Col 5 / Col 4]
1	40105	Residential	$ 1,684,133	$ 557,825	$ 2,241,958	33.12%
2	40110	Commercial	432,688	293,074	725,761	67.73%
3	40115	Industrial	5,138	3,118	8,256	60.69%
4	40120	Public Authorities	67,278	46,197	113,475	68.67%
5	40155	Sales for Resale	380,195	100,260	480,455	26.37%
6		**Total Metered Sales**	2,569,432	1,000,474	3,569,906	
7	40145	Public Fire Protection	171,080	171,080	342,160	100.00%
8	40140	Private Fire Protection	81,488	50,472	131,960	61.94%
9		**Total Fire Protection**	252,568	221,552	474,120	87.72%
10	40165	Other Sales	16,130	-	16,130	0.00%
11	40200	Miscellaneous Service Revenue	13,880	-	13,880	0.00%
12	40245	Turn on Fees	6,292	-	6,292	0.00%
13	40250	Other Fees	-	-	-	0.00%
14	40300	Regulatory Unbilled Revenue	-	-	-	0.00%
		Total Other Revenue	36,302	-	36,302	0.00%
15		**Total Operating Revenue:**	$ 2,858,302	$ 1,222,026	$ 4,080,328	42.75%
16		**Revenue Requirement:**			$ 4,077,004	
17		**Variance:**			$ 3,324	

United Water Rhode Island, Inc.
Schedule of Current Rates
12 Months Ended 12/31/2010

Line #	Customer Class	Bill Freq.	Bill Units	Meter Size	Service Charge	Volumetric Rate: First Block Rate	Volumetric Rate: Second Block Rate	Volumetric Rate: Third Block Rate
	Residential					0-24 CCF	Over 24 CCF	N/A
1	RES	Q	CCF	5/8"	17.26	1.945	2.592	-
2	RES	Q	CCF	3/4"	20.36	1.945	2.592	-
3	RES	Q	CCF	1"	26.63	1.945	2.592	-
4	RES	Q	CCF	1 1/2"	40.34	1.945	2.592	-
5	RES	Q	CCF	2"	53.58	1.945	2.592	-
6	RES	Q	CCF	3"	75.62	1.945	2.592	-
7	RES	Q	CCF	4"	112.53	1.945	2.592	-
8	RES	Q	CCF	6"	198.16	1.945	2.592	-
9	RES	Q	CCF	8"	269.73	1.945	2.592	-
								N/A
10	RES	M	CCF	5/8"	12.58	1.945	2.592	-
11	RES	M	CCF	3/4"	13.08	1.945	2.592	-
12	RES	M	CCF	1"	15.17	1.945	2.592	-
13	RES	M	CCF	1 1/2"	19.74	1.945	2.592	-
14	RES	M	CCF	2"	24.15	1.945	2.592	-
15	RES	M	CCF	3"	31.50	1.945	2.592	-
16	RES	M	CCF	4"	43.80	1.945	2.592	-
17	RES	M	CCF	6"	72.35	1.945	2.592	-
18	RES	M	CCF	8"	89.91	1.945	2.592	-
	Commercial					All CCF	N/A	N/A
19	COM	Q	CCF	5/8"	17.26	1.415	-	-
20	COM	Q	CCF	3/4"	20.36	1.415	-	-
21	COM	Q	CCF	1"	26.63	1.415	-	-
22	COM	Q	CCF	1 1/2"	40.34	1.415	-	-
23	COM	Q	CCF	2"	53.58	1.415	-	-
24	COM	Q	CCF	3"	75.62	1.415	-	-
25	COM	Q	CCF	4"	112.53	1.415	-	-
26	COM	Q	CCF	6"	198.16	1.415	-	-
27	COM	Q	CCF	8"	269.73	1.415	-	-
28	COM	M	CCF	5/8"	12.58	1.415	-	-
29	COM	M	CCF	3/4"	13.08	1.415	-	-
30	COM	M	CCF	1"	15.17	1.415	-	-
31	COM	M	CCF	1 1/2"	19.74	1.415	-	-
32	COM	M	CCF	2"	24.15	1.415	-	-
33	COM	M	CCF	3"	31.50	1.415	-	-
34	COM	M	CCF	4"	43.80	1.415	-	-
35	COM	M	CCF	6"	72.35	1.415	-	-
36	COM	M	CCF	8"	89.91	1.415	-	-
	Industrial					All CCF	N/A	N/A
37	IND	Q	CCF	5/8"	17.26	1.415	-	-
38	IND	Q	CCF	3/4"	20.36	1.415	-	-
39	IND	Q	CCF	1"	26.63	1.415	-	-
40	IND	Q	CCF	1 1/2"	40.34	1.415	-	-
41	IND	Q	CCF	2"	53.58	1.415	-	-
42	IND	Q	CCF	3"	75.62	1.415	-	-
43	IND	Q	CCF	4"	112.53	1.415	-	-
44	IND	Q	CCF	6"	198.16	1.415	-	-
45	IND	Q	CCF	8"	269.73	1.415	-	-
46	IND	M	CCF	5/8"	12.58	1.415	-	-
47	IND	M	CCF	3/4"	13.08	1.415	-	-
48	IND	M	CCF	1"	15.17	1.415	-	-
49	IND	M	CCF	1 1/2"	19.74	1.415	-	-
50	IND	M	CCF	2"	24.15	1.415	-	-
51	IND	M	CCF	3"	31.50	1.415	-	-
52	IND	M	CCF	4"	43.80	1.415	-	-

United Water Rhode Island, Inc.
Schedule of Current Rates
12 Months Ended 12/31/2010

Line #	Customer Class	Bill Freq.	Bill Units	Meter Size	Service Charge	Volumetric Rate: First Block Rate	Volumetric Rate: Second Block Rate	Volumetric Rate: Third Block Rate
53	IND	M	CCF	6"	72.35	1.415	-	-
54	IND	M	CCF	8"	89.91	1.415	-	-
	Public Authority					All CCF		
55	PATH	Q	CCF	5/8"	17.26	1.415	-	-
56	PATH	Q	CCF	3/4"	20.36	1.415	-	-
57	PATH	Q	CCF	1"	26.63	1.415	-	-
58	PATH	Q	CCF	1 1/2"	40.34	1.415	-	-
59	PATH	Q	CCF	2"	53.58	1.415	-	-
60	PATH	Q	CCF	3"	75.62	1.415	-	-
61	PATH	Q	CCF	4"	112.53	1.415	-	-
62	PATH	Q	CCF	6"	198.16	1.415	-	-
63	PATH	Q	CCF	8"	269.73	1.415	-	-
64	PATH	M	CCF	5/8"	12.58	1.415	-	-
65	PATH	M	CCF	3/4"	13.08	1.415	-	-
66	PATH	M	CCF	1"	15.17	1.415	-	-
67	PATH	M	CCF	1 1/2"	19.74	1.415	-	-
68	PATH	M	CCF	2"	24.15	1.415	-	-
69	PATH	M	CCF	3"	31.50	1.415	-	-
70	PATH	M	CCF	4"	43.80	1.415	-	-
71	PATH	M	CCF	6"	72.35	1.415	-	-
72	PATH	M	CCF	8"	89.91	1.415	-	-
	Resale					Per 1000 Gallons		
73	RSL	Q	Gallons	8"	-	0.950	-	-
74	RSL	M	Gallons	8"	-	0.950	-	-
	FIRE HYDRANT SERVICE							
	Private Fire Service							
75	2 1/2" SERVICE LINES	Q		2 1/2"	21.00	-	-	-
76	3" SERVICE LINES	Q		3"	27.00	-	-	-
77	4" SERVICE LINES	Q		4"	43.00	-	-	-
78	6" SERVICE LINES	Q		6"	100.00	-	-	-
79	8" SERVICE LINES	Q		8"	200.00	-	-	-
80	10" SERVICE LINES	Q		10"	350.00	-	-	-
81	12" SERVICE LINES	Q		12"	550.00	-	-	-
82	16" SERVICE LINES	Q		16"	1,005.00	-	-	-
83	2 1/2" SERVICE LINES	M		2 1/2"	7.00	-	-	-
84	3" SERVICE LINES	M		3"	9.00	-	-	-
85	4" SERVICE LINES	M		4"	14.33	-	-	-
86	6" SERVICE LINES	M		6"	33.33	-	-	-
87	8" SERVICE LINES	M		8"	66.67	-	-	-
88	10" SERVICE LINES	M		10"	116.67	-	-	-
89	12" SERVICE LINES	M		12"	183.33	-	-	-
90	16" SERVICE LINES	M		16"	335.00	-	-	-
	Public Fire							
91	PFH	Q			65.00	Quaterly	-	-
92	PFH	SA			130.00	Semi-Annually	-	-
93	PFH	A			260.00	Annually	-	-

United Water Rhode Island, Inc.
Schedule of Proposed Rates
12 Months Ended 12/31/2012

Line #	Customer Class	Bill Freq.	Bill Units	Meter Size	Service Charge	Volumetric Rate: First Block Rate	Volumetric Rate: Second Block Rate	Volumetric Rate: Third Block Rate
	Residential					0-24 CCF	Over 24 CCF	N/A
1	RES	Q	CCF	5/8"	25.62	2.508	3.131	-
2	RES	Q	CCF	3/4"	27.49	2.508	3.131	-
3	RES	Q	CCF	1"	40.58	2.508	3.131	-
4	RES	Q	CCF	1 1/2"	68.63	2.508	3.131	-
5	RES	Q	CCF	2"	92.94	2.508	3.131	-
6	RES	Q	CCF	3"	124.73	2.508	3.131	-
7	RES	Q	CCF	4"	186.45	2.508	3.131	-
8	RES	Q	CCF	6"	322.97	2.508	3.131	-
9	RES	Q	CCF	8"	560.48	2.508	3.131	-
	Commercial					All CCF	N/A	N/A
19	COM	Q	CCF	5/8"	25.62	2.397	-	-
20	COM	Q	CCF	3/4"	27.49	2.397	-	-
21	COM	Q	CCF	1"	40.58	2.397	-	-
22	COM	Q	CCF	1 1/2"	68.63	2.397	-	-
23	COM	Q	CCF	2"	92.94	2.397	-	-
24	COM	Q	CCF	3"	124.73	2.397	-	-
25	COM	Q	CCF	4"	186.45	2.397	-	-
26	COM	Q	CCF	6"	322.97	2.397	-	-
27	COM	Q	CCF	8"	560.48	2.397	-	-
28	COM	M	CCF	5/8"	13.15	2.397	-	-
29	COM	M	CCF	3/4"	13.77	2.397	-	-
30	COM	M	CCF	1"	18.14	2.397	-	-
31	COM	M	CCF	1 1/2"	27.49	2.397	-	-
32	COM	M	CCF	2"	35.59	2.397	-	-
33	COM	M	CCF	3"	46.19	2.397	-	-
34	COM	M	CCF	4"	66.76	2.397	-	-
35	COM	M	CCF	6"	112.27	2.397	-	-
36	COM	M	CCF	8"	191.44	2.397	-	-
	Industrial					All CCF	N/A	N/A
37	IND	Q	CCF	5/8"	25.62	2.397	-	-
38	IND	Q	CCF	3/4"	27.49	2.397	-	-
39	IND	Q	CCF	1"	40.58	2.397	-	-
40	IND	Q	CCF	1 1/2"	68.63	2.397	-	-
41	IND	Q	CCF	2"	92.94	2.397	-	-
42	IND	Q	CCF	3"	124.73	2.397	-	-
43	IND	Q	CCF	4"	186.45	2.397	-	-
44	IND	Q	CCF	6"	322.97	2.397	-	-
45	IND	Q	CCF	8"	560.48	2.397	-	-
46	IND	M	CCF	5/8"	13.15	2.397	-	-
47	IND	M	CCF	3/4"	13.77	2.397	-	-
48	IND	M	CCF	1"	18.14	2.397	-	-
49	IND	M	CCF	1 1/2"	27.49	2.397	-	-
50	IND	M	CCF	2"	35.59	2.397	-	-
51	IND	M	CCF	3"	46.19	2.397	-	-
52	IND	M	CCF	4"	66.76	2.397	-	-
53	IND	M	CCF	6"	112.27	2.397	-	-
54	IND	M	CCF	8"	191.44	2.397	-	-
	Public Authority					All CCF		
55	PATH	Q	CCF	5/8"	25.62	2.397	-	-
56	PATH	Q	CCF	3/4"	27.49	2.397	-	-
57	PATH	Q	CCF	1"	40.58	2.397	-	-
58	PATH	Q	CCF	1 1/2"	68.63	2.397	-	-
59	PATH	Q	CCF	2"	92.94	2.397	-	-
60	PATH	Q	CCF	3"	124.73	2.397	-	-

United Water Rhode Island, Inc.
Schedule of Proposed Rates
12 Months Ended 12/31/2012

Line #		Customer Class	Bill Freq.	Bill Units	Meter Size	Service Charge	Volumetric Rate: First Block Rate	Volumetric Rate: Second Block Rate	Volumetric Rate: Third Block Rate
	61	PATH	Q	CCF	4"	186.45	2.397	-	-
	62	PATH	Q	CCF	6"	322.97	2.397	-	-
	63	PATH	Q	CCF	8"	560.48	2.397	-	-
	64	PATH	M	CCF	5/8"	13.15	2.397	-	-
	65	PATH	M	CCF	3/4"	13.77	2.397	-	-
	66	PATH	M	CCF	1"	18.14	2.397	-	-
	67	PATH	M	CCF	1 1/2"	27.49	2.397	-	-
	68	PATH	M	CCF	2"	35.59	2.397	-	-
	69	PATH	M	CCF	3"	46.19	2.397	-	-
	70	PATH	M	CCF	4"	66.76	2.397	-	-
	71	PATH	M	CCF	6"	112.27	2.397	-	-
	72	PATH	M	CCF	8"	191.44	2.397	-	-
		Resale					Per 1000 Gallons		
	73	RSL	Q	Gallons	8"	560.48	1.197	-	-
	74	RSL	M	Gallons	8"	191.44	1.197	-	-
		FIRE HYDRANT SERVICE							
		Private Fire Service							
	75	2 1/2" SERVICE LINES	Q		2 1/2"	22.00	-	-	-
	76	3" SERVICE LINES	Q		3"	32.00	-	-	-
	77	4" SERVICE LINES	Q		4"	60.00	-	-	-
	78	6" SERVICE LINES	Q		6"	161.00	-	-	-
	79	8" SERVICE LINES	Q		8"	335.00	-	-	-
	80	10" SERVICE LINES	Q		10"	597.00	-	-	-
	81	12" SERVICE LINES	Q		12"	960.00	-	-	-
	82	16" SERVICE LINES	Q		16"	2,039.00	-	-	-
	83	2 1/2" SERVICE LINES	M		2 1/2"	7.00	-	-	-
	84	3" SERVICE LINES	M		3"	9.00	-	-	-
	85	4" SERVICE LINES	M		4"	14.33	-	-	-
	86	6" SERVICE LINES	M		6"	33.33	-	-	-
	87	8" SERVICE LINES	M		8"	66.67	-	-	-
	88	10" SERVICE LINES	M		10"	116.67	-	-	-
	89	12" SERVICE LINES	M		12"	183.33	-	-	-
	90	16" SERVICE LINES	M		16"	335.00	-	-	-
		Public Fire							
	91	PFH	Q			130.00	Quaterly	-	-
	92	PFH	SA			260.00	Semi-Annually	-	-
	93	PFH	A			520.00	Annually	-	-

United Water Rhode Island, Inc.
Historical & Projected Consumption
UWRI Consumption - In (000) Gallons

		Historical Consumption										Projected Consumption	
Line #	Customer Class	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Residential	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,467	389,122	423,976	413,893	416,589
2	Commercial	191,685	189,868	176,586	170,562	199,009	185,040	172,713	196,042	176,949	188,267	185,679	185,679
3	Industrial	15,965	13,014	13,023	13,669	12,059	9,383	5,736	4,130	2,383	1,952	1,952	1,952
4	Public Authority	33,225	35,203	34,859	30,203	32,798	28,664	29,304	29,214	26,816	26,556	28,111	28,111
5	Resale	415,878	276,711	422,259	483,803	420,401	391,617	400,567	406,473	383,658	415,797	399,622	399,622
6	Total	1,091,033	950,041	1,059,226	1,122,127	1,122,854	1,030,524	1,057,589	1,067,326	978,928	1,056,548	1,029,257	1,031,953