## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE: UNITED WATER RHODE ISLAND INC.

APPLICATION TO CHANGE RATE SCHEDULES

**AUGUST 2013** 

## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

## IN RE: UNITED WATER RHODE ISLAND INC. APPLICATION TO CHANGE RATE SCHEDULES

DOCKET NO.

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#### **KEOUGH & SWEENEY, LTD.**

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41 MENDON AVENUE
PAWTUCKET, RHODE ISLAND 02861
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JOSEPH A. KEOUGH JR.\* JEROME V. SWEENEY III\*

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\*ADMITTED TO PRACTICE IN RHODE ISLAND & MASSACHUSETTS

BOSTON OFFICE: 171 MILK STREET SUITE 30 BOSTON, MA 02109 TEL. (617) 574-0054 FAX (617) 451-1914

August 12, 2013

The Honorable Margaret E. Curran, Chairperson State of Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE:

RAYNHAM OFFICE:

90 NEW STATE HIGHWAY

RAYNHAM, MA 02109

TEL. (508) 822-2813

FAX (508) 822-2832

United Water Rhode Island, Inc.

General Rate Filing, August 12, 2013

#### Dear Chairperson Curran:

On behalf of United Water Rhode Island, Inc. ("United Water"), enclosed you will find revised rate schedules that United Water proposes to place in effect in thirty (30) days. The proposed rates are designed to collect additional operating revenue in the amount of \$1,563,153 to support a total cost of service of \$5,233,419. United Water's filing includes pre-filed witness testimony, as well as schedules and exhibits in support of the revised rates. Additionally, United Water has included all applicable information required by the Rhode Island Public Utilities Commission's Rules of Practice and Procedure and statements conforming to the mandates of R.I.G.L. §39-3-12.1. Furthermore, pursuant to R.I.G.L. §39-3-12.1, United Water is providing a copy of its rate filing to the following communities:

- (1) The Town Narragansett; and
- (2) The Town of South Kingstown.

United Water has also included a copy of the proposed notice to be published in the Providence Journal. We would respectfully ask that your staff immediately review the proposed notice so that it might be published as soon as possible.

The following individuals should receive correspondence and additional information from the Public Utilities Commission: Gary S. Prettyman, United Water Management &

Services, Inc., 200 Old Hook Road, Harrington Park, NJ 07640; and, Joseph A. Keough, Jr., Esquire, Keough & Sweeney, 41 Mendon Avenue, Pawtucket, Rhode Island 02861. Attorney Joseph A. Keough, Jr. will act as legal counsel for United Water and will represent the utility in all matters concerning this rate application.

Thank you for your attention to these matters.

Sincerely,

oseph M. Keough, Jr.

#### **KEOUGH & SWEENEY, LTD.**

ATTORNEYS AND COUNSELORS AT LAW
41 MENDON AVENUE
PAWTUCKET, RHODE ISLAND 02861
TELEPHONE (401) 724-3600
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\*ADMITTED TO PRACTICE IN RHODE ISLAND & MASSACHUSETTS BOSTON OFFICE: 171 MILK STREET SUITE 30 BOSTON, MA 02109 TEL. (617) 574-0054 FAX (617) 451-1914

August 12, 2013

The Honorable Town Council The Town Of South Kingstown c/o City Clerk 180 High Street Wakefield, Rhode Island 02879

RAYNHAM OFFICE:

90 NEW STATE HIGHWAY

RAYNHAM, MA 02109

TEL. (508) 822-2813

FAX (508) 822-2832

RE: United Water Rhode Island, Inc.

Proposed Rate Increase

Dear Honorable Council Members:

Please be advised that United Water Rhode Island, Inc. will file for a change in its rates with the Rhode Island Public Utilities Commission on August 12, 2013. Enclosed you will find a copy of the documents being filed.

Additionally, in conformance with RIGL §39-3-12.1, enclosed with the filing you will find copies of United Water Rhode Island, Inc.'s compliance with the particular mandates of that provision.

Thank you for your attention to this these matters.

Sincerely,

Joseph A. Keough, Jr

JAK:jak

Enclosure

#### **KEOUGH & SWEENEY, LTD.**

ATTORNEYS AND COUNSELORS AT LAW
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BOSTON OFFICE: 171 MILK STREET SUITE 30 BOSTON, MA 02109 TEL. (617) 574-0054 FAX (617) 451-1914

August 12, 2013

The Honorable Town Council The Town Of Narragansett c/o City Clerk 25 Fifth Avenue Narragansett, Rhode Island 02882

RE:

RAYNHAM OFFICE:

90 NEW STATE HIGHWAY

RAYNHAM, MA 02109

TEL. (508) 822-2813

FAX (508) 822-2832

United Water Rhode Island, Inc.

Proposed Rate Increase

Dear Honorable Council Members:

Please be advised that United Water Rhode Island, Inc. will file for a change in its rates with the Rhode Island Public Utilities Commission on August 12, 2013. Enclosed you will find a copy of the documents being filed.

Additionally, in conformance with RIGL §39-3-12.1, enclosed with the filing you will find copies of United Water Rhode Island, Inc.'s compliance with the particular mandates of that provision.

Thank you for your attention to this these matters.

Sincerely,

loseph A. Keough, Jr

JAK:jak

Enclosure

#### BEFORE THE RHODE ISLAND PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF UNITED WATER RHODE ISLAND INC., TO REVISE )
AND INCREASE RATES CHARGED FOR )
WATER SERVICE )

**APPLICATION** 

UNITED WATER RHODE ISLAND INC. ("Applicant") hereby makes application to the State of Rhode Island and Providence Plantations Public Utilities Commission ("Commission") for authority to increase its rates and charges for water service rendered by it within its service area, pursuant to Rhode Island General Laws (R.I.G.L.) Section 39-3-11 and in accordance with Section 1.9 of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission, and published in compliance with R.I.G.L. 39-3-10. In support thereof the Applicant respectfully states as follows, to-wit:

١.

Applicant is a public utility corporation duly organized and existing under the laws of the State of Rhode Island and engaged in providing water service to the public in and about Wakefield, Rhode Island, having its principal office and place of business at 17 Arnold Street, Wakefield, Rhode Island 02879.

11.

Communications in reference to this application should be addressed to:

Joseph A. Keough, Jr., Esquire KEOUGH & SWEENEY, Ltd. 41 Mendon Avenue Pawtucket, RI 02861 (401) 724-3600 (401) 724-9909 And

Gary S. Prettyman United Water Management & Services Inc. 200 Old Hook Road Harrington Park, NJ 07640 (201) 784-7083

(201) 286-2821 (cell)

E-Mail: gary.prettyman@UnitedWater.com

III.

A copy of Applicant's present schedules of rates for water service is attached hereto as Exhibit A. These rates were issued under the authority of the Commission's Order No. 20782 dated August 1, 2012 in Docket No. 4255 effective January 12, 2012.

IV.

The changes in rates and charges which Applicant seeks authority to make effective by this application are attached to this Application as Exhibit B. Applicant requests an effective date of September 12, 2013. Applicant alleges that the proposed changes in rates and charges set forth are just and reasonable and that the rate of return expected to be provided to the Applicant there under will be 8.75%, which is a fair rate of return on Applicant's investment in property used and useful in rendering water service. The overall increase in annual revenue requested in this case is \$1,563,153 or an increase of 42.59% over current rates.

V.

The revenue realized by applicant under its rates as presently authorized produces a rate of return of 2.44%, based on a test year ended December 31, 2012, adjusted for known and measurable changes through the rate year ending December 31, 2014. The Company seeks additional revenues to recover increased operating expenses and costs associated with plant additions, and to produce a fair rate of return, thereby enabling it to continue to provide adequate and reliable service to its customers.

VI.

Applicant is filing concurrently herewith testimony and exhibits (including financial statements, cost of capital and revenue analysis to justify and support the proposed increase) and a series of documents for filling the minimum filing requirements as per Sections 2.5-2.8 of the Commission's Rules of Practice and Procedure.

VII.

Notice to Applicant's customers is being accomplished by publication of the appropriate notice in the Providence Journal as per Section 2.4 of the Rules of Practice and Procedure and by a separate mailing to each customer's premise within 60 days of the filling of the case. A copy of the Application and Applicant's present and proposed rate schedules are available for public inspection at its office at 17 Arnold Street, Wakefield, Rhode Island, at any time during office hours. In addition copies of the Application have been forwarded to the South Kingston Public Library and the Narragansett Pier Free Library and the Clerks of the Towns of South Kingston and Narragansett. Applicant has also complied with all filling requirements, including R.I.G.L. Section 39-3-12.1, which information is attached hereto as an exhibit.

VIII.

In this Application, Applicant proposes that the requested revenue increase be recovered through a uniform percentage increase to all customers.

WHEREFORE, Applicant respectfully requests of the Commission:

- 1. That the proposed rates become effective September 12, 2013;
- 2. Such and other further relief as the Commission may determine proper herein.

DATED this 12<sup>th</sup> day of August, 2013.

UNITED WATER RHODE ISLAND, INC.

Ву:\_\_\_

Joseph A. Keough, Jr., Esquire KEOUGH & SWEENEY, LTD.

41 Mendon Avenue Pawtucket, RI 02860 (401) 724-3600

(401) 724-9909

#### <u>CERTIFICATION</u>

I, the undersigned, hereby certify that a true copy of the within was hand delivered to the Public Utilities Commission, 89 Jefferson Boulevard, RI 02888 and the Department of Attorney General, 150 South Main Street, Providence, RI 02903 on the 12th day of August, 2013.

## EXHIBIT A CURRENT TARIFFS

#### Schedule of Metered Rates - Residential

#### Application:

To all residential customers.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Meter Size	Customers Billed Monthly	Customers Billed Quarterly
5/8"	\$ 12.57	\$ 24.01
3/4"	13.14	25.72
1"	17.14	37.73
1-1/2"	25.72	63.45
2"	33.15	85.75
	42.87	114.91
4"	61.74	171.51
6"	103.48	296.72
8"	176.09	514.55

#### B. Volume Charge

Monthly Use	Quarterly Use	Per 100 Cubic Feet
First 8 ccf	First 24 ccf	\$ 2.276
Over 8 ccf	Over 24 ccf	2.853

#### Billing and Payment

Bills will be issued quarterly in arrears and are due and payable when rendered. Bills may be issued monthly or quarterly at the option of the Company. The customer service charge may be billed in advance at the option of the Company.

Any customer with service temporarily discontinued will be subject to the pro rata customer service charge for the period of service interruption.

#### Schedule of Metered Rates - General

#### Application:

To all customers for commercial, industrial or municipal use, except for services under Schedule of Miscellaneous Fees and Charges or Schedule of Metered Rates - Public Authority for Resale.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Meter Size	Customers Billed Monthly	Customers Billed Quarterly
5/8"	\$ 12.57	\$ 24.01
3/4"	13.14	25.72
1"	17.14	37.73
1-1/2"	25.72	63.45
2"	33.15	85.75
3"	42.87	114.91
4"	61.74	171.51
6"	103.48	296.72
8"	176.09	514.55

#### B. Volume Charge

Monthly Use	Quarterly Use	Per 100 Cubic Feet
All Use	All Use	\$2.173

#### Billing and Payment

Bills will be issued following meter reading and are due and payable when rendered. Bills will be issued monthly or quarterly at the option of the Company. The customer service charge may be billed in advance at the option of the Company.

Any customer with service temporarily discontinued will be subject to the pro rata customer service charge for the period of service interruption.

#### Schedule of Metered Rates - Public Authorities for Resale

#### Application:

To all public authorities for resale.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Customers Billed Monthly	Customers Billed Quarterly
\$ 12.57	\$ 24.01
13.14	25.72
17.14	37.73
25.72	63.45
33.15	85.75
42.87	114.91
61.74	171.51
103.48	296.72
176.09	514.55
	\$ 12.57 13.14 17.14 25.72 33.15 42.87 61.74 103.48

#### B. Volume Charge

For all water consumed

Per 1000 Gallons \$1.124

#### Terms of Payment:

Bills will be rendered monthly or quarterly in arrears at the option of the Company and are due and payable when rendered.

#### Schedule of Miscellaneous Fees and Charges

#### 1. Tank Truck Sales

#### Application:

To customers who obtain water by tank truck from an authorized company outlet.

#### Rate:

Per 1000 Gallons

For all water purchased by tank truck

\$2.25

#### Terms of Payment:

Bills will be rendered in advance and are due and payable when rendered.

#### 2. Reconnection Charge

#### Application:

This charge is applicable to all customers where water has physically been turned off (except in the case of turn-off for repairs or emergencies).

#### Rates:

	⊨ach
	Occurrence
Turn-on/off Charge (during normal working hours)	\$30.00
Turn-on/off Charge (after working hours)	\$37.50

#### Terms of Payment:

Bills will be rendered at time of turn-on, and are due and payable when rendered <u>except</u> where water has been turned off for non-payment, in which case payment must be made before water will be turned on.

#### Schedule of Miscellaneous Fees and Charges (Continued)

#### 3. Meter Test Charge

#### Application:

This charge is applicable to all customers who request a test of a water meter for accuracy if such meter has been previously tested within the period prescribed by the Rules and Regulations pertaining thereto of the Rhode Island Division of Public Utilities.

Rate:

Each Occurrence

Meter Test Charge

\$40.00

#### Terms of Payment:

Payment must accompany customer's request for the test of a meter for accuracy.

#### 4. Returned Check Charge

#### Application:

This charge is applicable to all customers where the customer's check or bank draft is returned by the Bank for insufficient funds, closed account, or some other appropriate reason.

Rate:

Each Occurrence

Returned Check Charge

\$20.00

Terms of Payment:

Payment will be required immediately upon notification by Bank that customer's check is not cashable.

#### 5. Point Judith Country Club Maintenance Charge

Application:

This charge is applicable to only the customer named.

Rate:

Per Year \$2,190

Pursuant to a special agreement between Point Judith Country Club and United Water Rhode Island, the Company will maintain the 8" service to the country club and one fire hydrant near the club house.

#### Terms of Payment:

A bill will be rendered annually in advance on July 1st and is due and payable when rendered.

#### Rates for Public Fire Hydrant Service

#### Application:

To all political subdivisions.

#### Rates:

For lateral connection to the curb and fire hydrant at the curb installed and maintained by the Company at its expense:

Each Fire Hydrant Per Quarter Per Year \$130.00 \$520.00

#### Terms of Payment:

Public fire hydrant service will be billed in advance either quarterly, semi-annually or annually at the option of the Company.

#### Rates for Private Fire Service

#### Application:

To all customers having private connections to the water system.

#### (C) Rates:

For each connection:

Size	Monthly	Quarterly
2 1/2"	\$ 7.33	\$ 22.00
3"	10.67	32.00
4"	20.00	60.00
6"	54.00	162.00
8"	112.33	337.00
10"	200.33	601.00
12"	322.00	966.00
16"	683.33	2,050.00

#### Terms of Payment:

Private fire protection will be billed monthly or quarterly on the basis of the size of the service connection, regardless of the number of sprinklers, hose connections or fire hydrants that the customer may have, at the option of the Company and bills are due and payable when rendered.

#### Conditions of Contract:

The Company reserves the right to meter any fire line where evidence indicates that water is being taken from the line for purposes other than fire protection, and such metered service shall then be billed in accordance with the regular schedule of meter rates in addition to the above rates, with proper allowance for water consumed in fire fighting.

# EXHIBIT B PROPOSED TARIFFS

#### Schedule of Metered Rates - Residential

#### Application:

To all residential customers.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Meter Size	Custome Billed Mo			omers Quarterly
5/8"	\$ <del>12.57</del>	\$17.98	\$ 24.01	\$34.34
3/4"	13.14	18.79	<del>25.72</del>	36.78
1"	<del>17.14</del>	24.51	<del>37.73</del>	53.96
1-1/2"	<del>25.72</del>	36.78	<del>63.45</del>	90.74
2"	<del>33.15</del>	47.41	<del>85.75</del>	122.63
3"	<del>42.87</del>	61.31	<del>-114.91</del>	164.33
4"	<del>61.74</del>	88.29	<del>171.51</del>	245.27
6"	<del>-103.48</del>	147.98	<del>296.72</del>	424.32
8"	<del>176.09</del>	251.81	<del>514.55</del>	735.82

#### B. Volume Charge

Monthly Use	Quarterly Use	Per 100 Cubic Feet	
First 8 ccf	First 24 ccf	<del>\$ 2.276</del>	\$3.255
Over 8 ccf	Over 24 ccf	<del>2.853</del>	4.080

#### Billing and Payment

Bills will be issued quarterly in arrears and are due and payable when rendered. Bills may be issued monthly or quarterly at the option of the Company. The customer service charge may be billed in advance at the option of the Company.

Any customer with service temporarily discontinued will be subject to the pro rata customer service charge for the period of service interruption.

ISSUED:	EFFECTIVE:

#### Schedule of Metered Rates - General

#### Application:

To all customers for commercial, industrial or municipal use, except for services under Schedule of Miscellaneous Fees and Charges or Schedule of Metered Rates - Public Authority for Resale.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Meter Size	Custome Billed Mo		Custon Billed Qu	
5/8"	\$ <del>12.57</del>	\$17.98	\$ 24.01	\$34.34
3/4"	13.14	18.79	<del>25.72</del>	36.78
1"	<del>17.14</del>	24.51	<del>37.73</del>	53.96
1-1/2"	<del>25.72</del>	36.78	<del>63.45</del>	90.74
2"	<del>33.15</del>	47.41	<del>85.75</del>	122.63
3"	4 <del>2.87</del>	61.31	<del>-114.91</del>	164.33
4"	<del>61.74</del>	88.29	<del>171.51</del>	245.27
6"	<del>-103.48</del>	147.98	<del>296.72</del>	424.32
8"	<del>176.09</del>	251.81	<del>514.55</del>	735.82

#### B. Volume Charge

Monthly Use	Quarterly Use	Per 100 Cubic Feet
All Use	All Use	<del>\$2.173</del> \$3.107

#### Billing and Payment

Bills will be issued following meter reading and are due and payable when rendered. Bills will be issued monthly or quarterly at the option of the Company. The customer service charge may be billed in advance at the option of the Company.

Any customer with service temporarily discontinued will be subject to the pro rata customer service charge for the period of service interruption.

ISSUED:	EFFECTIVE:

#### Schedule of Metered Rates - Public Authorities for Resale

#### Application:

To all public authorities for resale.

#### Rates:

The rate will consist of the total of the (A) Customer Service charge and (B) Volume charge. The volume charge is based on all metered water for the billing period.

#### A. Customer Service Charge Per Billing Period

Meter Size	•	Customers Billed Monthly		mers <u>uarterly</u>
5/8"	\$ <del>12.57</del>	\$17.98	<del>\$ 24.01</del>	\$34.34
3/4"	<del>13.14</del>	18.79	<del>25.72</del>	36.78
1"	<del>17.14</del>	24.51	<del>37.73</del>	53.96
1-1/2"	<del>25.72</del>	36.78	<del>63.45</del>	90.74
,_	<del>33.15</del>	47.41	<del>85.75</del>	122.63
3"	<del>42.87</del>	61.31	<del>-114.91</del>	164.33
4"	61.74	88.29	<del>171.51</del>	245.27
6"	<del>-103.48</del>	147.98	<del>296.72</del>	424.32
8"	<del>176.09</del>	251.81	<del>514.55</del>	735.82

#### B. Volume Charge

	Per 1000	Gallons
For all water consumed	<del>\$1.124</del>	\$1.607

#### Terms of Payment:

Bills will be rendered monthly or quarterly in arrears at the option of the Company and are due and payable when rendered.

SSHED:	EFFECTIVE:

#### Schedule of Miscellaneous Fees and Charges

#### 1. Tank Truck Sales

#### Application:

To customers who obtain water by tank truck from an authorized company outlet.

#### Rate:

Per 1000 Gallons

For all water purchased by tank truck

\$2.25

#### Terms of Payment:

Bills will be rendered in advance and are due and payable when rendered.

#### 2. Reconnection Charge

#### Application:

This charge is applicable to all customers where water has physically been turned off (except in the case of turn-off for repairs or emergencies).

#### Rates:

	Each
	<u>Occurrence</u>
Turn-on/off Charge (during normal working hours)	\$30.00
Turn-on/off Charge (after working hours)	37.50

#### Terms of Payment:

Bills will be rendered at time of turn-on, and are due and payable when rendered <u>except</u> where water has been turned off for non-payment, in which case payment must be made before water will be turned on.

ISSUED:	EFFECTIVE:

#### Schedule of Miscellaneous Fees and Charges (Continued)

#### Meter Test Charge 3.

#### Application:

This charge is applicable to all customers who request a test of a water meter for accuracy if such meter has been previously tested within the period prescribed by the Rules and Regulations pertaining thereto of the Rhode Island Division of Public Utilities.

Rate:

Each Occurrence

Meter Test Charge

\$40.00

#### Terms of Payment:

Payment must accompany customer's request for the test of a meter for accuracy.

#### Returned Check Charge 4.

#### Application:

This charge is applicable to all customers where the customer's check or bank draft is returned by the Bank for insufficient funds, closed account, or some other appropriate reason.

Rate:

Each Occurrence \$20.00

Returned Check Charge

Terms of Payment:

Payment will be required immediately upon notification by Bank that customer's check is not cashable.

#### Point Judith Country Club Maintenance Charge 5.

Application:

This charge is applicable to only the customer named.

Rate:

Per Year \$2,190

Pursuant to a special agreement between Point Judith Country Club and United Water Rhode Island, the Company will maintain the 8" service to the country club and one fire hydrant near the club house.

#### Terms of Payment:

A bill will be rendered annually in advance on July 1st and is due and payable when rendered.

ISSUED:	EFFECTIVE:

#### Rates for Public Fire Hydrant Service

Apr	olica	tion
	V	

To all political subdivisions.

#### Rates:

For lateral connection to the curb and fire hydrant at the curb installed and maintained by the Company at its expense:

Each Fire Hydrant

<u>Per Quarter</u> \$130.00 \$185.90 <u>Per Year</u> \$<del>520.00</del> \$743.62

#### Terms of Payment:

Public fire hydrant service will be billed in advance either quarterly, semi-annually or annually at the option of the Company.

TOOLIED	EFFECTIVE:
ISSUED:	EIT EOTIVE.

#### Rates for Private Fire Service

#### Application:

To all customers having private connections to the water system.

#### (C) Rates:

For each connection:

Size	Mon	thly	<u>Qu</u>	<u>arterly</u>
2 1/2"	<del>\$ 7.33</del>	\$10.49	\$ 22.00	\$31.46
3"	10.67	15.25	<del>32.00</del>	45.76
4"	<del>20.00</del>	28.60	<del>60.00</del>	85.80
6"	<del>54.00-</del>	77.22	<del>162.00</del>	231.67
8"	<del>112.33</del>	160.64	<del>337.00</del>	481.92
10"	200.33	286.48	<del>601.00</del>	859.45
12"	322.00	460.47	<del>966.00</del>	1,381.41
16"	683.33	977.19	<del>2050.00</del>	2,931.57

#### Terms of Payment:

Private fire protection will be billed monthly or quarterly on the basis of the size of the service connection, irregardless of the number of sprinklers, hose connections or fire hydrants that the customer may have, at the option of the Company and bills are due and payable when rendered.

#### Conditions of Contract:

The Company reserves the right to meter any fire line where evidence indicates that water is being taken from the line for purposes other than fire protection, and such metered service shall then be billed in accordance with the regular schedule of meter rates in addition to the above rates, with proper allowance for water consumed in fire fighting.

ISSUED: EFFECTIVE:

### UNITED WATER RHODE ISLAND INC. 2013 RATE CASE FILING

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

#### Item 2.4

Proposed notice to be published &

Letter to be sent to all customers

**Enclosed** 

## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

IN RE: UNITED WATER RHODE ISLAND, INC.

APPLICATION TO CHANGE RATE SCHEDULES

**DOCKET NO:** 

#### NOTICE OF FILING AND CHANGE IN RATE SCHEDULES

On August 12, 2013, pursuant to Rhode island General Laws §39-3-11 and part II of the Rhode Island Public Utilities Commission's Rules of Practice and Procedure, United Water Rhode Island, Inc. ("United Water") hereby gives notice that it has filed with the Rhode Island Public Utilities Commission ("Commission") an application to increase its rates.

The proposed rates are designed to collect additional operating revenue in the amount of \$1,563,153 to support a total cost of service of \$5,233,419. The impact of this request will result in a 42.59% increase in total cost of service. The proposed increase for all classes of customers is 43.0%. For a typical residential customer, the impact of this request will result in an increase of \$10.30 per month. Please note that while United Water is requesting this revenue increase, the Commission, after full investigation and hearings, may order a different revenue requirement and rate.

While the new rates are proposed to become effective September 12, 2013, the Commission can suspend the rates up to eight months from the proposed effective date. No rate change will take effect until the Commission has conducted a full investigation and hearing on the proposal. The Commission will publish a notice of the hearing dates when they are scheduled. Ratepayers may comment on the proposed rate increases at that time.

A copy of the application is on file for examination at the United Water office at 17 Arnold Street, Wakefield, Rhode Island. A copy of the filing was also provided to the Town of South Kingstown and the Town of Narragansett. A copy was also provided to the Rhode Island Attorney General's Department, Consumer Division. Subscriber billing statements will contain notice of this filing. Some larger subscribers will receive notice in their monthly billing and others in their regular billing.

United Water Rhode Island, Inc. 17 Arnold Street Wakefield, RI 02879

### UNITED WATER RHODE ISLAND INC. 2013 RATE CASE FILING

#### State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

#### Item 2.5 (a)

Rate Schedules, Terms & Conditions

**Enclosed** 

Current Tariff Sheets to be Changed

See Exhibit A to Application

Proposed Tariff Sheets

See Exhibit B to Application

#### INDEX

			SHEET NO.
	RUI	LES AND REGULATIONS	
No. 1 -	3	Definitions	2
4 -	- 8	Application for Service	3
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## RULES AND REGULATIONS GOVERNING THE USE OF WATER

#### **DEFINITIONS**

- 1. The word "company" as used herein shall mean United Water Rhode Island, acting through its properly authorized officers, agents or employees, each acting within the scope of the particular duties entrusted to him.
- 2. "Customer" shall be the party contracting for a supply of water through a single meter and service through each meter shall be considered, for billing purposes, as service to a separate customer.
- 3. "Residential customer" shall designate:
  - A. A building under one roof which is owned, leased or rented by one party and occupied or used primarily as a residence, or
  - B. Each family unit of a townhouse type of building which is individually owned or leased to tenants, or
  - C. A building under one roof containing no more than two apartments or family units, one or both of which are rented or leased to tenants.

ISSUED: February 26, 1980 EFFECTIVE: July 18, 1995

#### APPLICATION FOR SERVICE

- 4. Service connection will be made, and water will be furnished, upon written application by the prospective customer (or his properly authorized agent) on a form prepared by the company for this purpose, and after approval of such application by the company. The application for service shall state clearly the class, scope, and type of use to be made of the service, as well as the purpose for which it will be used.
- 5. The application and these Rules and Regulations constitute the contract between the customer and the company; and each customer, by the accepting of water, agrees to be bound thereby.
- 6. A new application must be made to, and approved by, the company upon any change in the identity of the contracting customer at a property or in the service as described in the application, and the company may, upon five days notice, discontinue the water supply until such new application has been made and approved.
- 7. Each application for service shall be made on the basis of rates applicable to customers under the tariff provisions.
- 8. Owners of the property will be held liable for the payment of all charges for services furnished him or his lessees during ownership, until such time as the company receives notice in writing of the transfer of his property. Bills will be rendered to the owner unless he requests in advance, in writing, that they are to be rendered to the tenants for payment. Such requests, and granting thereof is for the owners convenience and will not relieve him from liability for payment.

EFFECTIVE: July 18, 1995

#### SERVICE CONNECTIONS

- 9. The company will make all connections to its mains and will furnish, and install all service lines at its own expense but not to exceed a cost of \$50.00 for each service line installed. The applicant shall pay the excess of said service line installation. The company will maintain all service lines from the main to and including the curb stop and box, or meter pit, which shall be placed inside the curb line or company right of way, all of which service line shall be the property of the company and shall be accessible to and under its control.
- 10. All service lines from the curb, meter pit, or company right of way line to the customer's building or place of consumption shall be approved by the company as to size, kind of pipe, and installation and shall be kept in good repair by the customer at his expense. All such service lines shall be placed at least five feet below the surface of the ground.
- 11. No service line shall be installed in the same trench with a sewer lateral, gas line or any other facility of a public service company.
- 12. A stop & waste valve easily accessible to the occupants, shall be placed in the service line within the building supplied with water. Such valve shall be located so that it will be possible to drain the meter and all pipes in the building. When the meter is located outside the customer's building, a positive shut-off valve shall be located between the customer's building and the meter.
- 13. All leaks in service lines from the curb stop or meter pit to and in and upon, the premises supplied shall be promptly repaired by customer. On failure to make such repairs within reasonable dispatch, the company may turn off the water and it will not be again turned on until the company has been reimbursed, in full, for all proper and necessary expense incurred in shutting off and turning on the water, as provided on Sheet 21.

EFFECTIVE: July 18, 1995

#### SERVICE CONNECTIONS (Con't)

- 14. When a service line for any building or premises has been installed and water thereby placed at the disposal of the applicant at the request of the applicant, the minimum charge for water shall be made annually for each of the two years next thereafter, whether or not such service is used or the premises occupied. The payment of such minimum charge for one year may be required in advance of the laying of the service line.
- 15. No new service lines or water main extensions will be installed during the months of November, December, January, February and March, except at the discretion of the company or when the additional expense incident to the climatic conditions is borne by the applicant.
- 16. The installation of combined fire, domestic and commercial service lines will not be permitted without specific approval of the company and on such conditions as the company may specify.
- 17. Except under unusual conditions, and then only with the consent of the company, will a service line be installed to supply more than one premise.
- 18. The company shall in no event be responsible for maintenance of, or for damage caused by water escaping from, the service line or any other pipe or fixture on the outlet side of the curb stop or meter pit; and the customer at all times shall comply with state and municipal regulations in reference thereto and shall make changes thereon which may be required because of change of grade, relocation of mains or otherwise.
- 19. The use of water service by a customer shall be in accordance with the class, scope and type of use, and for the purpose stated in his application for service. A customer shall not use, or allow use of water service through his service facilities, for others or for purposes other than those covered by his application. To make service available for other purposes or character of use, a new application is required.

EFFECTIVE: July 18, 1995

#### **METERS**

- 20. All water service, except for fire fighting purposes, will be rendered only through meters.
- 21. Each customer's service lateral shall have a separate meter to register the amount of water consumed, except in multi-tenant buildings where the owner may arrange the plumbing to have more than one meter to measure each tenant's usage. Individual bills will be rendered for each meter.
- 22. All meters will be furnished by, and remain the property of the company. The company reserves the right to establish the size and location of meters required by each customer.
- 23. Meters will be maintained by the company as far as ordinary wear and tear is concerned, but the customer, in the instance of an inside installation, shall be responsible to the company for any injury to, or loss of, any meter arising out of or caused by, the customer's negligence or carelessness or that of his servants, employees, members of his household, or any person upon his premises under or by his consent or sufferance. The customer shall not permit anyone not an agent of the company or otherwise lawfully authorized so to do, to remove, inspect or tamper with the company's meter or other property of the company on his premises.
- 24. The customer shall notify the company of any injury to, or of any cessation in registration of, the meter as soon as it comes to his knowledge.

ISSUED: February 26, 1980 EFFECTIVE: July 18, 1995

#### METER SETTING

- 25. All meters shall be set at convenient locations, accessible to company and subject to its control. Meters shall normally be installed within the building supplied, at a point approved by the company, so as to control the entire supply. A proper place and protection therefore shall be provided by the customer. The customer must bear the cost of all pipe changes on his premises necessary to allow setting of the meter.
- 26. In any case where it is not convenient or agreeable to both the customer and the company to place the meter within the building, the meter will be placed outside the building in a suitable vault of concrete or brick, or meter box, provided with a suitable cover and locking device. The outside meter vault or meter box shall be located inside the property line at a location designated by the company and built or installed at the expense of the customer.
- 27. The cover and locking device for each outside meter vault or meter box shall conform to a proper uniform standard established by the company.
- 28. In any case where a meter with a remote reading device is installed, the location of same shall be determined by the company.
- (C) 29. The company has a backflow policy in effect. The company will supply a backflow device for 5/8 x 3/4 inch residential services only. All other backflow devices must be provided by the customer. The type of device will vary according to type of service and will be determined by the company.

(C) Indicates Change

EFFECTIVE: July 18, 1995

#### METER TESTING

- 30. The quantity of water recorded by the meter shall be conclusive for both the customer and the company, except when the meter has been found to be registering inaccurately or has ceased to register. In either of such cases the meter will be promptly repaired or replaced by the company and the quantity of water consumed shall be estimated by the average registration of the meter for prior or subsequent periods or any other known information.
- 31. In cases of a disputed bill involving the accuracy of a meter, such meter shall be tested, upon the request of the customer, in conformity with the provisions of Rules and Regulations pertaining thereto of the Rhode Island Division of Public Utilities. If the meter so tested is found to have an error in registration of ten percent (10%) or more, adjustment of charges shall be made as provided by the said rules.
- (C) 32. Each request for the test of a meter for accuracy shall be accompanied by a deposit of a charge provided in the Schedule of Rates, if the meter has been tested within the test period required by said rules. If the meter is not found to be over-registering by as much as 2%, the company shall retain the amount deposited for the test. If the meter is found to be over-registering by as much as 2%, the deposit shall be promptly refunded and the company will make any appropriate adjustments to the customer's bill.

(C) Indicates Change

ISSUED: October 29, 1991 EFFECTIVE: October 31, 1991

#### **CUSTOMER DEPOSITS**

- (C) 33. The company reserves the right to require a deposit to guarantee payments for water service rendered. Where a tenant is to pay the water bills, the owner of the property shall sign the application guaranteeing payment of the account. This deposit may be paid in 3 installments 1/3 at time of application, 1/3 within 30 days, 1/3 within 60 days.
  - 34. The company will refund said deposit on notice to discontinue service and after payment in full has been made for all service rendered or when the customer shall have paid undisputed bills for service over a period of one year and any customer, having secured the return of a deposit, shall not be required to make a new deposit unless the service has been discontinued or the customer's credit standing has been impaired through failure to comply with tariff provisions.
  - 35. Deposits made with the company to guarantee payment of account will be deposited in a savings bank or in a saving department of a trust company in a special account and will be credited with such interest as may be paid by the bank in which this money is deposited.

#### **BILLS**

- 36. Each customer is subject to a minimum charge, the amount of which is set forth in the Schedules of Rates according to size of meter.
- 37. Bills for water service will be rendered and are due and payable as specified on the Schedules of Rates.
- 38. The presentation or non-presentation of a bill shall not be held to be a waiver of any of the rules or regulations.

(C) Indicates Change

ISSUED: October 29, 1991 EFFECTIVE: October 31, 1991

#### DISCONTINUANCE OF SERVICE

- 39. Whenever the customer desires to have his service contract terminated or his water service discontinued, he shall notify the company in writing, not less than 48 hours prior to the discontinuance. The customer will be responsible for the payment of all service rendered by the company prior to receipt of such written notice and during a reasonable time thereafter to enable the company to make the final reading of the meter or meters and/or to discontinue water service.
- 40. When premises will be unoccupied temporarily, the customer shall notify the company in writing, and the water will be turned off and all charges will cease from the date when water service is turned off. When the property is again occupied, the customer shall notify the company in writing, and the water will be turned on. No refund or allowance will be made for unoccupied property when written notice has not been given as provided. No refund will be allowed for property unoccupied for a period of less than one month.
- 41. In cases of vacancy of a customer's property, the customer must notify the company in writing of such vacancy, and upon his failure to do so, he will become responsible for any damage to the property of the company, arising from freezing, water damage, injury to meter, or any other failure.
- 42. Eliminated
- (C) 43. A charge, as provided in the Schedule of Rates, will be made for turning on/off water service in all cases.

(C) Indicates Change

ISSUED: October 29, 1991 EFFECTIVE: October 31, 1991

#### TERMINATION OF SERVICE

- 44. Service may be terminated <u>without notice</u> for any of the following reasons:
  - (a) A condition determined by the company to be hazardous.
  - (b) When the company has discovered that the furnishing of water service would be in contravention of any orders, ordinances or laws of the Federal Government or of the State of Rhode Island or any political subdivision thereof.
- 45. Service may be discontinued 10 days after mailing written notice for any of the following reasons:
  - (a) Failure of the customer to furnish such service, equipment, permits, certificates or rights-of-way as shall have been specified by the company as a condition to obtaining water service, or if such equipment or permissions are withdrawn or terminated.
  - (b) Failure of the non-residential customer to fulfill his contractual obligations for water service or facilities subject to regulation by the Division of Public Utilities.
  - (c) Failure of the customer to permit the company reasonable access to its equipment.
  - (d) Failure by a customer to comply with the terms of any agreement whereunder he is permitted to amortize the unpaid balance of an account over a reasonable period of time, or any failure by such customer to simultaneously keep his account for water service current as bills are rendered in each subsequent billing period.
  - (e) When the company has discovered that by fraudulent means a customer has obtained unauthorized water service; or has diverted the water service for unauthorized use; or has obtained water service without same being properly registered upon the company's meter.

ISSUED: February 26, 1980 EFFECTIVE: July 18, 1995

#### TERMINATION OF SERVICE (Con't)

#### 45. (Con't)

- (f) Failure or refusal of the customer to reimburse the utility for repairs to or loss of utility property when such repairs are necessitated or loss is occasioned by the intentional or negligent acts of the customer or his agents.
- (g) Customer use of equipment in such a manner as to adversely affect the company's equipment or the company's service to others.
- (h) Tampering with the equipment furnished and owned by the company.
- (i) Violation of or non-compliance with the company's Rules and Regulations.
- 46. All terminations of service and disputes relating thereto are subject to and shall be in accordance with the Regulations governing termination of service of the Rhode Island Division of Public Utilities.

EFFECTIVE: July 18, 1995

### **FIRE PROTECTION**

- 47. Water from fire hydrants or other fire fighting facilities shall be used only for fire fighting purposes.
- 48. The company shall have no greater duty, with regard to fire hydrant service or private fire fighting service, than to supply such volumes of water at such pressures as may be available in the normal operation of the company's facilities.
- 49. Company shall not be considered an insurer of property or persons or to have undertaken to extinguish fire or to protect persons or property against loss or damage by fire or otherwise. The company shall not be held liable because of any claim upon a loss resulting from failure to supply water or pressure or for any other cause.
- 50. Where metered service is provided to any customer, the company shall not be responsible for the quantities of water or pressures which may be available for any fire fighting facilities or purposes where the customer installs such facilities, or makes connections to his water system for such purposes, on the discharge side of the meter in his service line, and shall not be held liable for any claims based upon loss due to fire or fire fighting.
- 51. All private fire service laterals from the main to the property line, including all valves, shall be furnished and installed by the company. The actual cost of this service lateral shall be paid by the customer. Private fire hydrants shall be installed at the expense of and maintained by the customer.
- 52. The company reserves the right to require a detector check meter with bypass to be furnished and installed by the customer on any fire service connection. The detector check meter shall be installed at a location approved by the company.
- 53. Operating tests of private fire hydrants and sprinkler systems shall be made only after written notification to and approval by the company.
- 54. Company will only install public fire hydrants upon written authorization from the political sub-division in which the unit is to be installed.

ISSUED: February 26, 1980 EFFECTIVE: July 18, 1995

#### **CROSS CONNECTION**

No pipe or fixtures connected with the mains of the company shall also be connected with pipes or fixtures supplied with water from any other source unless specifically approved, in writing, by the company and the Department of Health of the State of Rhode Island.

#### **MISCELLANEOUS**

- 56. Water shall not be turned on to a customer's premises by any person who is not an employee or agent of the company, except temporarily by a plumber, with company approval, to enable him to test his work, provided it shall be turned off immediately after the test is made.
- 57. The authorized employee or agent of the company shall have the right of access, at all reasonable hours, to the premises supplied with water for the purpose of reading meters, examining pipes and fixtures, observing manner of using water, and for any other purpose which is proper and necessary in the conduct of the company's business. Such agents shall carry proper credentials evidencing their employment by the company.
- 58. The company will not be liable for any claim or damage arising from a shortage of water, or for any other cause beyond its control.

ISSUED: February 26, 1980 EFFECTIVE: July 18, 1995

#### MISCELLANEOUS (Con't)

- 59. As necessity may arise in case of break, emergency or other similar cause, the company shall have the right to temporarily shut off the water supply in order to make necessary repairs, connections, etc. The company shall use all reasonable and practicable measures to notify the customer, in advance, of such discontinuance of service. The company shall not be liable for any damage or inconvenience suffered by the customer, or for any claim for interruption in service, lessening of supply, inadequate pressure, poor quality of water, or any other cause beyond its control. The company may restrict or regulate the quantity of water used by customers in case of scarcity or whenever the public welfare may require it, with permission of the Rhode Island Division of Public Utilities.
- 60. No customer shall open or close any of the company's curb stops or valve in any public or private line.
- 61. No agent or employee of the company shall have the right or authority to bind it by any promise, agreement or representation contrary to the intent of these rules and regulations.
- 62. Underground lawn sprinklers and irrigation systems may be installed only under special approval by the company. Customer must furnish schematic drawing of the proposed pipe layout, together with valves, sprinkler heads, and appurtenances, including sizes and specifications.
- 63. The company reserves the right to alter and amend these rules and regulations in the manner provided by law and with the approval of the Rhode Island Division of Public Utilities.
- 64. The purpose of the foregoing rules and regulations is to preserve, to the maximum extent possible, the obligation of the company to furnish service, and to preserve the jurisdiction of the Rhode Island Division of Public Utilities over service being furnished by the company, and the foregoing definitions shall be construed and applied to accomplish that purpose.

#### MAIN EXTENSIONS

- 65. The company will extend its water mains in any street, or highway, accepted by a City or Town as a public highway and having an established grade, when requested to do so upon receiving a guarantee of a gross annual return of 15% on the cost of installation. Such guarantee shall be in writing and with surety or sureties satisfactory to the company and shall remain in force until such time as the normal gross annual return from the extension shall equal 15% of the investment.
- 66. Main extensions in real estate developments or extensions supplying undeveloped territory will be made by the company under the following conditions:
  - (a) Refund for each abutting domestic or commercial consumer or fire hydrant equal to three (3) times the first full year's revenue, or;
  - (b) refund of \$125.00 for each abutting domestic or commercial consumer or fire hydrant when service is inaugurated, or;
  - (c) refund of twenty-five percent (25%) of the annual gross revenue of any industrial consumer for a ten year period.

Title to the property installed under these agreements shall be conveyed to the company upon completion of the work. In addition to the costs of main extensions, as herein described, the company will bear the cost of services up to \$50 each and the cost of meters and installations.

EFFECTIVE: July 18, 1995

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.5 (b)

### **Direct Case**

- Testimony: Stanley J. Knox Company Overview
- Testimony: Gary S. Prettyman Overall Revenue Requirement and FIT
- Obioma (Obie) N. Ugboaja Revenues
- Testimony: Elda Gil O&M Expenses
- Testimony: Timothy J. Michaelson Rate Base
- o Testimony: Paula L. McEvoy Capital Projects
- Testimony: Pauline M. Ahern Cost of Capital

#### **Exhibits**

Exhibit 1 – Revenue requirement and Federal Income Taxes

Exhibit 2 - Revenues

**Exhibit 3 – Operating Expenses** 

Exhibit 4 - Rate Base

Exhibit 5 - Capital Projects

Exhibit 6 – Rate of Return

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.5 (c) (1)

(1) 2011-2012 - Annual Reports to Commission (Previously filed)

**Enclosed** 

Item 2.5 (c) (2)- (7)

**Not Applicable** 

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.5 (d)

Service to State of Rhode Island Attorney General

A copy of the filing has been hand delivered to the Attorney General as per Rhode Island PUC Rules.

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

Item 2.5 (e)

Index

Responses to information filed pursuant to Part Two, Section 2.4 through 2.10

# UNITED WATER RHODE ISLAND RATE FILING INDEX ITEM 2.5 (e)

Item No.	Description of Information Filed	
2.4	Copy of proposed notice of filing to include proposed general rate schedule changes for newspaper circulation and customer billing insert or separate mailing.	Enclosed
2.5 (a)	Current and Proposed Rate Schedules	Enclosed
2.5 (b)	Company's Direct Case	Enclosed
	Testimony: Stanley J. Knox – Company Overview Testimony: Gary S. Prettyman – Overall Revenue Requirement and FIT Obioma (Obie) N. Ugboaja – Revenues Testimony: Elda Gil - O&M Expenses Testimony: Timothy J. Michaelson – Rate Base Testimony: Paula L. McEvoy – Capital Projects Testimony: Pauline M. Ahern – Cost of Capital <u>Exhibits</u>	
	Exhibit 1 – Revenue requirement and Federal Income Taxes Exhibit 2 – Revenues Exhibit 3 – Operating Expenses Exhibit 4 – Rate Base Exhibit 5 – Capital Projects Exhibit 6 – Rate of Return	
2.5 (c)	<ol> <li>(1) Annual Report to Commission if not previously filed.</li> <li>(2) Last two years Federal Energy Regulatory Commission or Federal Communication Annual Report, if not previously filed.</li> <li>(3) Federal Energy Regulatory Commission or Federal Communications audit report (including management letter), written response to report, unresolved issues should be addressed.</li> <li>(4) Last two years SEC Annual 10K reports, any quarterly 10Q reports filed for the period(s) subsequent to the latest 10K report.</li> <li>(5) All prospectus issued in the last two years.</li> <li>(6) Annual Report to stockholders for the last three years.</li> <li>(7) Reconciliation Statement indicating significant differences between filing and reports 2.5(c) 1 through (6) if applicable?</li> </ol>	<ol> <li>Previously Filed</li> <li>Not Applicable</li> </ol>
2.5 (d)	Verification of Documents filed with Attorney General's Office in concert with Commission filing.	Provided
2.5 (e)	Index Part 2 – Section 2.4 through 2.10.	Provided & Responded

2.6 (a)	Test year – 12 Months Ended December 31, 2012	Enclosed
2.6 (b)	Rate year – 12 Months Ending December 31, 2014	Enclosed
2.6 (c)	Supporting Schedules and Workpapers for adjustments to test year and rate year. All adjustments are explained in detail in testimony and normalization adjustments are made where appropriate.	Enclosed
2.7	Attestation of Financial Data.	Enclosed
2.8 (a)	Rate Base Schedules for the test period and for the proposed rate year.	Enclosed
	Please refer to Mr. Michaelson's Testimony & Exhibit 4	
2.8 (b)	Cost of Service schedules for the test year and for the proposed rate year	Enclosed
	A new cost of service study was not performed in this proceeding	
2.8 (c)	<ol> <li>Capitalization for the test year 12 months ended December, 31 2010</li> <li>Capitalization for latest date available prior to the filing. March 31, 2011</li> <li>Capital Structure utilized by Company for the determination of new rates.</li> </ol>	Enclosed
2.8 (d)	Allowance for working capital workpapers.  Please refer to Mr. Michaelson's Testimony & Exhibit 4	Enclosed
	Please refer to Mr. Michaelson's resultiony & Exhibit 4	
2.8 (e)	Intra and Inter State Allocation	Enclosed
2.8 (f)	Workpaper supporting plant additions, depreciation rates, depreciation expense	Enclosed
	Please refer to Mr. Michaelson's Testimony & Exhibit 4	
2.8 (g)	Materials and Supplies Inventory Analysis	Enclosed
	Please refer to Mr. Michaelson's Testimony & Exhibits 4	
2.8 (h)	Workpapers detailing test year and rate year, revenue by source, tariff, rate class, etc.,	Enclosed
2.8 (i)	For each rate class, effect of proposal rate change, in a comparative billing format for typical usage levels.	Enclosed
2.8 (j)	An analysis of revenue and associated expenses for test year pertaining to adjustment clauses.	None
2.8 (k)	Calculation of test year and rate year Federal Income Tax amounts	Enclosed
	Please refer to Mr. Prettyman's Testimony & Exhibit 4	
2.8 (l)	Calculation of test year and rate year deferred federal income tax.	Enclosed

2.8 (m)	Treatment of Investment Tax Credit.	Enclosed
	Please refer to Mr. Michaelson's Testimony & Exhibit 4	
	2 It but the water company to p	Enclosed
2.8 (n)	Consolidated tax return explanation.	
2.8 (0)	Pro Forma Rate year tax expense for Rhode Island Gross Receipt Tax.	Enclosed
2.8 (p)	Municipal tax expense by municipality last 5 years.	Enclosed
2.8 (q)	Number of employees beginning and end of Test year and the Rate year.  Amount of overtime hours and dollars for test year, previous test year and Rate year.	Enclosed
2.8 (r)	Beginning and Ending of test year and latest balance for affiliated transaction, and a test year summary of Affiliated Transactions.	Enclosed
2.8 (s)	Balance Sheets as of the end of the test year if different from that provided in annual report	N/A
	2. Income Statement as of the end of the test year if different from that provided in annual report	
	3. Statement of Changes in retained earnings for the test year if different from that provided in annual report	
	Test year coincides with latest fiscal year provided in annual report	
2.8 (t)	Disclosed any assets pledged against loans or security on any of its debt	None
	instruments.	
2.8 (u)	Summary of Rate Case Expenses projected to be incurred related to the instant filing.	Enclosed
	Schedule showing any unamortized amounts from prior rate filings.	None
2.8 (v)	Last 5 Years  1. Unaccounted for water.  2. Loss of transmission of electricity or gas.  3. The Utility's own use of water.	1. Enclosed 2. Not Applicable 3. Enclosed
2.8 (w)	Statement of Compliance and Reporting Required by Prior Commission Order	Enclosed
Section 39-3-12.1 Statement	UWRI Operating and Maintenance Policy Statement	Enclosed

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## **Item 2.6**

- (a) Test Year The test year for the filing is established as a 12 month period from January 1, 2012 through December 31, 2012.
- (b) Rate Year The rate year for the filing is established as a 12 month period from January 1, 2014 through December 31, 2014.
- (c) The various normalizing, pro forma accounting charges and inflationary adjustments made are detailed in the testimony & supporting exhibits of the filing.

**Enclosed** 

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

Item 2.7

**Attestation to Financial Data** 

**Enclosed** 

# ATTESTATION OF FINANCIAL DATA

STATE OF New Jersey	
COUNTY OF Bergen	
Services Inc. being first duly sworn, states that and attests that all facts and representation knowledge and belief; that such data reflects operations to the best of his knowledge and	VP and CFO of United Water Management and at he has read the foregoing financial statements as presented herein are true to the best of his at the books of the Company and the results of hid belief; and that he is aware of no material rear data or changes in the manner of recording est year that have not been expressly noted.
	Philippe Dartienne Sr. VP and CFO United Water Management and Services
Sworn to and subscribed to in Bergen County.	New Jersey, before me, a notary public, in and
for said county and state, this $2^{nd}$ day o	of August, 2013.
	Sandra Talone Notary Public My Commission Expires:

SANDRA TALONE
NOTARY PUBLIC OF NEW JERSEY
ID # 2429255
My Commission Expires 1/25/2018

Report ID: ISREG061 Layout ID: ISREG096

> iness Unit: 00061 od Ending: Dec 31, 2012 on 07/31/13 at 02:02 PM

#### United Water Rhode Island General Ledger System Regulatory Income Statement

		Current Year	Prior Year	Increase (Decrease)
REVENUES				
	R SALES REVENUE			
480.0	Unmetered Revenue	0,00	0,00	0.00
40105		1,979,825.10	1,637,722.64	342,102.46
40108	Meter sale-residential consump Meter sales-residential other	(105.79)	0.00	(105.79)
461.1	Residential	1,979,719.31	1,637,722.64	341,996.67
40110	Meter sale-commercial consump	624,374.20	423,088.88	201,285.32 <b>201,285,32</b>
<b>461.2</b> 40115	Commercial  Meter sale-industrial consump	<b>624,374.20</b> 8,461.36	<b>423,088,88</b> 6,689,88	1,771,48
40115	meter sale-industrial consump	8,461.36	6,689.88	1,771.48
40120	Meter sale-public auth consump	100,288.09	67,067.92	33,220.17
461.4	Public Sales	100,288.09	67,067,92 0.00	33,220.17 0.00
461.5	Multiple Family Dwellings	0.00		
	Total Metered Revenue	2,712,842.96	2,134,569.32	578,273.64
40145	Public fire protection facilit	321,177.18	170,560.00	150,617.18
<b>462.1</b> 40140	Public Fire protection	<b>321,177.18</b> 121,768.10	<b>170,560.00</b> 82,845.09	<b>150,617.18</b> 38,923.01
40140	Private fire protection facili Private Fire protection	121,768.10	82,845.09	38,923.01
40165	Other sales	2,960.44	12,797.35	(9,836.91)
464.0	Other Sales	2,960.44	12,797.35	(9,836.91)
40155	Sales for resale consumption	466,441.56	403,594.89	62,846.67
466.0	Sales for Resale	466,441.56	403,594.89 0.00	62,846.67 0.00
467.0 468.0	Interdepartmental Sales Other	0.00 0.00	0.00	0.00
TOTAL	WATER SALES	3,625,190.24	2,804,366.65	820,823.59
OTHER	WATER REVENUES			
40200	Miscellaneous service revenue	15,119.59	12,953.76	2,165.83
40230	Refunds and allowances	(1,104.16)	(2,582.40)	1,478.24
40245 40250	Turn on fees Other fees	8,315,00 320,86	3,025.00 4,219.08	5,290.00 (3,898.22)
471.0	Miscellaneous Service Revenues	22,651,29	17,615.44	5,035,85
40300	Reg Unbill consumption revenue	42,064.00	52,750,00	(10,686.00)
	Other Water Revenues	42,064.00	52,750.00	(10,686.00)
474.0	Other Sewer Revenues Other Water Revenues	0.00 42,064.00	0.00 52,750.00	0.00 (10,686.00)
	OTHER WATER REVENUES	64,715.29	70,365.44	(5,650.15)
	perating Revenues	3,689,905.53	2,874,732.09	815,173,44
UTILITY	OPERATING EXPENSES			
50400	Salaries and Wages	005 070 54	260,198.63	5,071.88
50100 50105	Supervisory labor Direct labor	265,270.51 426,795.00	408,091.09	5,071.88 18,703.91
50110	Supervisory labor transferred	11,479.31	9,250.27	2,229.04
50115	Direct Labor transferred in	139.07	672.80	(533.73)
50120	Supervisory labor trans out	(88,929,65)	(88,696.65) (37,609.76)	(233.00)
50125 <b>601.0</b>	Direct labor transferred out Employee Salaries	(43,549.32) <b>571,204.92</b>	551,906.38	(5,939.56) <b>19,298,54</b>
603.0	Officers & Directors	0.00	0.00	0.00
	Total Salaries & Wages	571,204.92	551,906.38	19,298.54
91500	Employee pension cost	138,662.00	133,500.00	5,162.00
91550	Post Retire Health Care Accrue	56,939.00	57,512.00	(573.00)
91700	Employee group health & life	126,461.46	103,338.41	23,123.05
91800	Employee 401K	19,160.44 6.675.80	13,268.46 6,662.21	5,891.98 13.59
91850 91860	Other employee benefits Other Awards	6,675.80 450.63	2,670.96	(2,220.33)
604.0	Employee Pension & Benefits	348,349.33	316,952.04	31,397.29
610.0	Purchased Water	0.00	0.00	0.00
50610	Purchased power	210,880.19	188,760.34	22,119.85
615.0	Purchased Power	210,880.19	188,760.34	22,119.85
50620	Other utilities	24,415.75 <b>24,415.75</b>	40,347.44 <b>40,347.44</b>	(15,931.69) <b>(15,931.69)</b>
<b>616.0</b> 50635	Fuel for Power Production  Chemicals	48,876.03	53,776.68	(4,900.65)
618.0	Chemicals Chemicals	48,876.03	53,776.68	(4,900.65)
50300 <b>620.0</b>	Material Material & Supplies	7,937.50 <b>7,937.50</b>	11,360.67 <b>11,360.67</b>	(3,423.17) (3,423.17)
	Contractual Services	,		,
631.0	Engineering	00.0	0.00	0.00
91100	Outside service - acctg & audg	4,061.97	3,801.00 <b>3,801.00</b>	260.97 <b>260.97</b>
632.0	Accounting	<b>4,061.97</b> 2,009.88	5,220.22	(3,210.34)
91200 <b>633,0</b>	Outside service - legal Legal	2,009.88	5,220.22	(3,210.34)
90850	Corporate M&S fees	129,217.92	121,503.62	7,714.30
90851	Regulated M&S fees	130,548.30	131,310.40	(762.10)
90852	Non-regulated M&S fees	563.37	436.11	127.26

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\*vsiness Unit: 00061 fod Ending: Dec 31, 2012 un 07/31/13 at 02:02 PM

#### United Water Rhode Island General Ledger System Regulatory Income Statement

		Current Year	Prior Year	Increase (Decrease)
634.0	Management Fees	260,329.59	253,250.13	7,079.46
50420	Lab Testing Fees	14,595.00	22,994.00	(8,399.00)
<b>635.0</b> 50400	Water Testing Costs Outside contractors	<b>14,595.00</b> 9,797.88	<b>22,994,00</b> 41,529.62	<b>(8,399.00)</b> (31,731.74)
50405	CC&B support costs	39,757.27	1,587.05	38,170.22
50410 91250	Outside professional services	38,603.24	28,456.02 13,457.05	10,147.22
91300	Outside service - IS Outside service - temp help	14,013.01 645.76	13,457.95 7,883.05	555.06 (7,237.29)
91310	Outside Serv - Mgt Fees Other	15,209.63	13,757.17	1,452.46
91350 <b>636.0</b>	Outside service - other	11,497.88	11,100.30	397.58
636.0	Other - Maintenance Total Contractual Services	129,524.67 410,521.11	117,771.16 403,036.51	7,484.60
50600	Rents	29,939.47	22,252.56	7,686.91
641.0	Rental of Building / Real Property	29,939.47	22,252,56	7,686.91
50310 90110	Equipment rental Office equipment rental	616.32 2,789.46	711.55 2,299,99	(95.23) 489.47
642.0	Rental of Equipment	3,405.78	3,011.54	394.24
50645	Transp'n cost - other	68,217.34	65,414.73	2,802.61
650,0	Transportation Expense	68,217.34	65,414.73	2,802.61
656,0	Insurance Vehicle	0.00	0.00	0.00
91400	Property insurance	2,759.80	2,576.00	183.80
91450 <b>657.0</b>	General corporate insurance General Liability	13,027.10	26,330.00	(13,302.90)
91460	Worker compensation	<b>15,786.90</b> 13,774.00	<b>28,906.00</b> 11,026.70	<b>(13,119.10)</b> 2,747.30
658.0	Workman's Compensation	13,774.00	11,026.70	2,747.30
	Total Insurance	29,560.90	39,932.70	(10,371.80)
90410	Advertising	1,321.55	382.72	938.83
<b>660.0</b> 92000	Advertising Amortization of Rate Case Exp	<b>1,321.55</b> 68,736.82	<b>382.72</b> 0.00	<b>938.83</b> 68,736.82
666,0	Reg Commission Exp - Amort	68,736.82	0.00	68,736.82
91900	Regulatory commission expense	13,558.00	8,693.74	4,864.26
667.0 668.0	Reg Commission Exp - Other	13,558.00	8,693.74	4,864.26
670.0	Water Resource Conservation Exp Bad debt Expense	0.00 0.00	0.00 0.00	0.00 0.00
	Miscellaneous Expenses			
	All Detail Accounts with 'Sewer'	0.00	0.00	0.00
	Miscellaneous Sewer Accts	0.00	0.00	0.00
50655	Total Sewer Costs Miscellaneous expenses	<b>0.00</b> 30,812.27	<b>0.00</b> 25,838.45	<b>0.00</b> 4,973,82
90200	Licenses and fees	12,867.51	15,179.00	(2,311.49)
90950	Fringe Benefits Transferred	4,236.69	(15,344.50)	19,581.19
90953 92600	Fringe Ben Trf Capital & Other Other misc G&A expenses	(86,186.01) 19,829.07	(49,781.49) 5,617.24	(36,404.52)
02000	Miscellaneous G&A Expense	(18,440.47)	(18,491.30)	14,211.83 <b>50,83</b>
675.0	Miscellaneous Other	(18,440.47)	(18,491.30)	50.83
90500	Club and professional dues	4,424.05	6,645.00	(2,220.95)
<b>675.1</b> 92150	Membership Dues Staff mtgs, conf's & seminars	<b>4,424.05</b> 2,472.34	<b>6,645.00</b> 1,509.00	<b>(2,220.95)</b> 963,34
675.2	Reg fees for Conventions	2,472.34	1,509.00	963.34
90250	Telephone	25,856.56	24,385.29	1,471.27
<b>675.3</b> 92300	Communication Services Bank charges	<b>25,856.56</b> 8,808.87	<b>24,385.29</b> 4,348,34	<b>1,471.27</b> 4,460.53
675.4	Trustee Fees and Bank Charges	8,808.87	4,348.34	4,460.53
675.5	Stockholder Expenses	0.00	0.00	0.00
90100 90300	Office supplies Other utilities-G&A	9,578.71	10,888.37 7,313.10	(1,309.66) 4.346.10
90700	IT supplies and expense	11,659.20 0.00	1,003.00	4,346.10 (1,003.00)
92053	Amortization of Tank Painting	110,039.98	0.00	110,039.98
92056 <b>675.6</b>	Amortization of OPEB Costs Office Expenses and Utilities	13,257.00	17,676.00 <b>36,880.47</b>	(4,419.00)
92200	Clothing & uniforms	<b>144,534.89</b> 3,061.07	2,909.64	<b>107,654.42</b> 151.43
92550	Safety equipment	2,745.68	946.98	1,798.70
675.7	Uniforms	5,806.75	3,856,62	1,950,13
<b>675.8</b> 90450	Directors' Fees and Expenses Postage & air freight	·	<b>0,00</b> 22,797.58	<b>0.00</b> (3,286.90)
675.9	Postage & air neight	19,510.68	22,797.58	(3,286.90)
90150	Dues & subscriptions	4,763.42	1,597.50	3,165.92
675.10	Subscriptions	4,763.42	1,597.50	3,165.92
675.11 675.12	Write off Prelim Survey Travel	0.00 4,065.62	0.00 4,874.01	0.00 (808.39)
675.13	Education	0.00	0,00	0,00
675.14	Charitable Contributions	0,00	0.00	0.00
	Total Miscellaneous Expenses	201,802.71	88,402.51	113,400.20
401.0	Operating Expenses	2,038,727.40	1,794,230.56	244,496.84
70100	Depreciation	492,608.40	430,642.74	61,965.66
403.0	Depreciation Expense	492,608.40	430,642.74	61,965.66
404.0	Amortization of Utility Plant	0.00	0.00	0,00
406.0 407.1	Amortization Util Plant Acq Adj Amortization Limited term Plant	0.00 0.00	0.00 0.00	0.00 0.00

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od Ending: Dec 31, 2012

#### United Water Rhode Island General Ledger System Regulatory Income Statement

		Current Year	Prior Year	Increase (Decrease)
407.2	Amortization Property Losses	0.00	0.00	0,00
407.3	Amortization Other Util Plant	0.00	0.00	0.00
407.4	Amort Regulatory Assets	0.00	0.00	0.00
70200	Real estate	274,767.83	318,118,37	(43,350,54)
	Real Estate Taxes	274,767.83	318,118.37	(43,350.54)
	Personal Property Taxes	0.00	00,0	0.00
70251	Payroli Taxes	0.00	0.00	0.00
70251	FICA Taxes FICA	51,119.35 <b>51,119.35</b>	49,664.84 <b>49,664.84</b>	1,454.51
70252	Federal Unemployment Taxes	650.98	605.66	<b>1,454.51</b> 45.32
	Federal Unemployment	650.98	605.66	45.32
70253	State Unemployment Taxes	4,311.97	4,321.60	(9.63)
70300	State Unemployment	4,311.97	4,321.60	(9.63)
70000	Sales and Use Tax Sales & Use Tax	(932.89) ( <b>932.89)</b>	0.00 <b>0.00</b>	(932.89)
	Franchise Taxes	0.00	0.00	(932.89) 0,00
	Excise taxes	0.00	0.00	0.00
70450	Gross Receipts Tax	48,232.90	34,699.59	13,533.31
	Gross Receipts Taxes Other - Municipal Taxes	48,232.90	34,699.59	13,533.31
	Other Miscellaneous taxes	0.00 0.00	0.00 0.00	0.00
408.0	Taxes Other than Income	378,150.14	407,410.06	(29,259,92)
80100	Current - federal	97,309.00	(146,431.00)	243,740.00
409.10	Fed Income Taxes, Util Oper	97,309.00	(146,431.00)	243,740.00
409.11	St Income Taxes, Util Oper	0.00	0.00	0.00
409.12	Local Income Taxes, Util Oper	0.00	0.00	0.00
410.0	Deferred Income Tax			
80200	Deferred - Federal Income Taxe	90,036.00	164,845.00	(74,809.00)
410.10 410.11	Federal State	90,036.00	164,845.00	(74,809.00)
410.11	Total Deferred Income Tax	0.00	0.00	0.00
411.1	Prov for Deferred Income Taxes- Credit	90,036.00	164,845.00	(74,809.00)
711,1	Tax Credits	0.00	0.00	0.00
412.1	Investment Tax Credit Def	0.00	0.00	0.00
80400	Investment tax credit amort'n	(4,662.00)	(4,662.00)	0.00
412.2	Investment Tax Credit Restored	(4,662.00)	(4,662.00)	0.00
	Total Tax Credits	(4,662.00)	(4,662.00)	0.00
	TOTAL UTILITY OPERATING EXPENSE	3,092,168.94	2,646,035.36	446,133.58
	NET UTILITY OPERATING INCOME (LOSS)	597,736,59	228,696.73	0.00.000.00
	·	587,730.08	220,030,73	369,039.86
	OTHER OPERATING INCOME (LOSS)			
413.0	Income from Util Plant Leased to Others	0.00	0.00	0.00
414.0	Gains (Losses) from Disposition of Util Prop	0,00	0.00_	0.00
	TOTAL OTHER OPERATING INCOME (LOSS)	0.00	0,00	0.00
	NON-OPERATING INCOME			
415.0	Revenue from Mdse & Jobbing	0.00	0.00	0.00
419.0	Interest & Dividend Income	0.00	0.00	0.00
71050	AFUDC (Cr) Debt	3,305.58	17,632.42	(14,326.84)
71060	AFUDC - Debt AFUDC (Cr) Equity	3,305.58	17,632.42	(14,326.84)
71000	AFUDC - Equity	8,854,55	28,019.48 28,019.48	(19,164.93)
420.0	Allow for Funds Used During Constr	8,854,55 <b>12,160,13</b>	•	(19,164.93)
71250	Misc non operating income	40,169.06	<b>45,651.90</b> 54,788,22	<b>(33,491.77)</b> (14,619.16)
421.0	Non-Utility Income	40,169.06	54,788.22	(14,619.16)
	TOTAL NON-OPERATING INCOME	52,329.19	100,440.12	(48,110.93)
				(,)
	NON-OPERATING DEDUCTIONS			
408.2	Taxes Other than Income Taxes	0,00	0.00	0.00
409.2	Income taxes, Other Income & Deductions	0.00	0.00	0.00
416.0	Costs & Exp of Mdse & Jobbing	0.00	0.00	0.00
	Total Sewer	0.00	0.00	0.00
426.0	Miscellaneous Non-Utility Expenses	297.21	(10.00)	307.21
	TOTAL NON-OPERATING INCOME & DEDUCTIONS	52,031.98	100,450.12	(48,418.14)
	INTEREST EXPENSE	•		
70800	Interest on debt to assoc co's	, 298.542.00	291,820.00	ê 700 oo
71000	Other interest	192.77	153.63	6,722.00 39,14
427.0	Interest Expense	298,734.77	291,973.63	6,761.14
	Amort of Debt Discount & Expenses	0.00	0.00	0.00
429.0	Amort of Premium on Debt	0.00	0.00	0.00
	TOTAL INTEREST EXPENSE	298,734.77	291,973.63	6,761.14
			-	-,
	TOTAL EXTRAORDINARY ITEMS	0.00	0.00	0.00
	NET INCOME (LOSS)	351,033.80	37,173.22	242 000 00
	(1000)	301,000.00	31,113.22	313,860.58

Period Ending: Dec 31, 2012 Run on 07/31/13 at 02:08 PM

		Actual	Prior Year	Variance to Prior Year Amount
	Assets			
	Utility Plant			
10100	Utility Plant in Service	21,979,963.34	21,087,665.07	892,298.27
10500	Plant held for future use	50,144.23	50,144.23	0.00
10700	Construction work in progress	1,960,189.07	507,497.52	1,452,691.55
40000	Total water plant in service	23,990,296.64	21,645,306.82	2,344,989.82
10800 10810	Utility Accumulated Depreciation Retirement work in progress	(6,286,957.82) (4,534.14)	(5,849,898.22) (4,534.14)	(437,059,60) 0.00
10010	Total accum prov for depreciation (Cr)	(6,291,491.96)	(5,854,432.36)	(437,059.60)
	Net Utility Plant	17,698,804.68	15,790,874.46	1,907,930.22
	Investments			
	Total Investments	0.00	0,00	0.00
	Current & Accrued Assets			
13100	Operations Cash Account Current	2,234.55	1,707.16	527.39
13120	Collections 131 Cash	2,000.00 <b>4,234.55</b>	2,000.00 <b>3,707.16</b>	0.00 <b>527.39</b>
	134 Other Special Deposits	0.00	0.00	0.00
13501	Working Funds	2,350.00	2,350.00	0.00
	135 Working funds	2,350,00	2,350.00	0.00
	141 Notes Receivable	0.00	0.00	0.00
14200	Customer Accounts Receivable Billing System	164,202.18	176,005.65	(11,803.47)
	142 Customer Accounts Receivable	164,202.18	176,005.65	(11,803.47)
	143 Other Accounts Receivable	0.00	0.00	0.00
	144 Accum Prov for Uncollected Accts (Cr)	0.00 0.00	0.00 0.00	0.00 0.00
	145 Notes Rec from Assoc Companies 146 Accts Rec from Assoc Companies	0.00	0.00	0.00
15400	Capital & Maintenance Inventory Nonexempt	31,008.79	24,928.56	6,080,23
15410	Small Repairs Inventory Exempt	86,458.23	47,031.42	39,426.81
15430	Chemical Inventory	10,722.86	15,976.51	(5,253.65)
	150 Material and Supplies	128,189.88	87,936.49	40,253,39
	165 Prepayments	0.00	0.00	0.00
	171 Interest and Dividends Receivable	0.00	0.00	0.00
17300	Unbilled Revenue	444,255.00	395,539.00 <b>395,539.00</b>	48,716.00
	173 Accrued utility revenues 174 Miscellaneous Current and Accrued Assets	444,255.00 0.00	0.00	48,716.00 0.00
	Total current and accrued assets	743,231.61	665,538.30	77,693.31
	Deferred Debits			
	181 Unamort Debt Discount and Expense	0.00	0.00	0.00
	182 Extraordinary Property Loss	0.00	0.00	0.00
	183 Preliminary Survey and Investigation	0.00	0.00	0.00
18409	Clearing Expense- General	9,672.00	744.00	8,928.00
18450	Clearing - Payroll Accrual	13,133.68	8,376.86	4,756.82
18611	184 Clearing Accounts Deferred Pension/OPEB	<b>22,805.68</b> 0.00	<b>9,120.86</b> 13,257.00	<b>13,684.82</b> (13,257.00)
18620	Deferred Fank Painting Expense	420,155,98	235,735,98	184,420.00
18635	RA-Deferred Pension FAS158	901.039.00	800,116.00	100,923.00
18636	RA-Deferred PBOP FAS158	(16,762.00)	(120,209.00)	103,447.00
18650	Reg Deferred Tank Painting - Amort	(110,039.98)	0.00	(110,039.98)
18680	Deferred rate charges	208,188.00	249,160.53	(40,972.53)
10010	186 Miscellaneous Deferred Debits	1,402,581.00	<b>1,178,060.51</b> 11,952.00	224,520.49
19010 19013	Def. Federal Inc Taxes- Other Def. Federal Income Taxes-Medicare Part D	17,240.00 3,948.00	3,948.00	5,288.00 0.00
19013	Def. Federal Income Taxes-Medicare Part D	2,126.00	2,126.00	0.00
19101	Def. FIT-FAS109 ITC	33,629.00	35,261.00	(1,632.00)
19103	Def. FIT-F71/F109 G/U ITC	18,119.00	18,995.00	(876.00)
	190 Accumulated Deferred Income Taxes	75,062.00	72,282.00	2,780.00
	Total Deferred Debits	1,500,448.68	1,259,463.37	240,985.31
	Total assets	19,942,484.97	17,715,876.13	2,226,608.84

		Actual	Prior Year	Variance to Prior Year Amount
	Capitalization and Liabilities			
	Proprietary Capital			
20100	-	500,000.00	500,000,00	0.00
20100	201.3 Common Stock Issued	500,000.00	500,000.00	0.00 <b>0.00</b>
	204.6 Preferred Stock Issued 207 Premium on Capital Stock	0.00 0.00	0.00 0.00	0,00 0,00
20700	Additional Pald-in Capital	5,024,514.21	5,024,514.21	0.00
	208, 211 Other Paid-in Capital 215, 216 Retained Earnings	5,024,514.21 5,540,996.37	5,024,514.21 5,390,962.57	0,00 150,033,80
	Reacquired Capital Stock (Dr) Total Proprietary Capital	0.00	0.00	0,00
	, , ,	11,065,510.58	10,915,476.78	150,033.80
	Long Term Debt			
	233 Advances from Assoc Companies 224 Other Long Term Debt	0.00 0.00	0.00 0.00	0,00
	Total Long Term Debt	0.00	0.00	0,00
	Current & Accrued Liabilities			
	231 Notes Payable	0.00	0.00	0.00
23200 23210	Accounts Payable - System Accounts Payable Month End Accrual	170,192.16 1,449,343.13	58,844.48 91,566.03	111,347.68 1,357,777.10
23299	Accounts Payable- Other	14,986.14	15,347.76	(361.62)
	232 Accounts Payable 233 Notes Payable to Assoc Companies	1,634,521.43 0.00	165,758.27 0.00	1,468,763.16 0.00
23400	Accounts Payables - Associate Companies	23,810.61	23,823.99	(13.38)
	234 Accts Payable to Assoc Companies 235 Customer Deposits	23,810.61 0,00	23,823.99 0,00	(13.38) 0.00
23601	Property Taxes Accrued	108,413.73	106,944.48	1,469.25
23631 23641	Gross Receipt Tax Accrued Federal Income Tax Accrued	580.22 96,331,00	(3,675.68) (145,835.00)	4,255.90 242,166.00
23661	FICA Tax Accrued	2,956.27	2,450.23	506.04
23670	Sales & Use Taxes Accrued 236 Accrued Taxes	4,595.32 <b>212,876.54</b>	846.84 (39,269.13)	3,748.48 <b>252,145.67</b>
	237 Interest Accrued	0.00	0.00	0.00
	238 Dividends Declared Matured Long Term Debt	0,00 0,00	0.00 0.00	0,00 0,00
24301	Employee W/hg-401K	0.00	(1,548.09)	1,548.09
24205	241 Tax Collections Payable Accrued - Payroll	<b>0.00</b> 16,353,71	<b>(1,548.09)</b> 12,375.10	<b>1,548.09</b> 3,978.61
24215	Accrued - Power	5,524.00	5,352.00	172.00
24229 24245	Accrued CC&B Charges Accrued - Vacation	0.00 23,319.00	4,143.00 21,769.00	(4,143.00) 1,550.00
24250	Unearned Revenue	14,475.00	7,823.00	6,652.00
24261 24263	Accrued 401K Accrued LTIP	934.73 0.00	284.22 5,997.00	650.51 (5,997.00)
24268 24269	Accrued STIP Accrued Bonus, Sick & Vacation bargaining	35,700.00 11,300.00	22,224.00 0.00	13,476.00
24299	Accrued Other	13,558.00	0.00	11,300.00 13,558.00
	242 Misc Current and Accrued Liabilities Total Misc Current and Accrued Liabilities	121,164.44 1,992,373.02	79,967.32 228,732.36	41,197.12 1,763,640.66
	Deferred Credits			
	252 Customer Advances for Construction	0.00	0.00	0.00
25316	Def. Reg. LiabFederal-Medicare Part D	6,074.00	6,074.00	0.00
25340 25383	PBOP Liability - Trustee Deferred Compensation	827,799.23 12,379.06	678,803,23 12,379,06	148,996.00 0.00
25402	DefRegLiab F71/F109-Fed:ITC 253 Other Deferred Credits	51,748.00	54,256.00 <b>751,512,29</b>	(2,508.00)
25500	Deferred ITC	<b>898,000.29</b> 96,092.00	100,754.00	<b>146,488,00</b> (4,662.00)
28203	255 Accum Deferred Investment Tax Credit Def. FIT-MACRS	96,092.00	<b>100,754.00</b> 1,466,047,00	(4,662.00)
28206	Def. FIT- OCI Pension/PBOP	1,552,497.00 0.00	(6,187.00)	86,450.00 6,187.00
28207 28208	Def FIT Pension Reg Asset FAS158 Def FIT PBOP Reg Asset FAS158	315,364.00 (5.887.00)	280,041.00 (42,073.00)	35,323.00
28300	Def. FIT-Other	(5,867.00) (37,944.00)	(37,430.00)	36,206.00 (514.00)
28301 28302	Def. FIT-Tank Painting Def. FIT-Rate Expenses	108,540.00 71,858.00	82,507.00 87,206.00	26,033.00
28306	Def. FIT-Pensions	(446,091.00)	(424,855.00)	(15,348.00) (21,236.00)
28307 28308	Def. FIT-PEBOP Def. FIT-Cost of Removal	(289,732.00) 1,119,00	(228,856.00) 1,119.00	(60,876.00)
28312	Def. FIT - AFUDC Equity	31,935.00	28,836.00	0.00 3,099.00
	281, 282, 283 Accumulated Deferred Income Taxes Total Deferred Credits	1,301,679.00 2,295,771.29	1,206,355.00 2,058,621.29	95,324.00 237,150.00
	Operating Reserves			
	262 Injuries and Damages Reserve	0.00	0.00	0.00
26340	Pension - Accrued 263 Pensions and Benefits Reserve	1,274,542.00	1,213,868.00	60,674.00
	263 Pensions and Benefits Reserve 265 Miscellaneous Operating Reserves	1,274,542.00 0,00	1,213,868.00 0.00	60,674,00 0.00
	Total Operating Reserves	1,274,542.00	1,213,868.00	60,674.00

Report ID: BSREG061 Layout ID: BSREG073

Business Unit: 00061 Period Ending: Dec 31, 2012

Run on 07/31/13 at 02:05 PM

United Water Rhode Island General Ledger System Regulatory Balance Sheet

 27100 Contributions in Aid of Construction Contributions in Aid of Construction 1 Contributions in Aid of Construction 2 Contributions in Aid of Construction 3,314,288.08 3,299,177.70 15,110.39 3,299,177.70 15,110.38 3,299,177.70 15,110.38 3,299,177.70 15,110.38 3,299,177.70

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (a)

Rate Base Schedules for Test Year and for Rate Year

Please refer to Mr. Michaelson's Testimony & Exhibit 4

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (b)

Cost of Service Schedule for the Test Year and Proposed Rate Year

A New Cost of Service Study was not performed in this rate case.

# <u>United Waterworks Inc</u> <u>Consolidated Capital Structure</u> <u>31-Dec-12</u>

ltem	 Amount	Percentage
Long-term Debt	\$ 324,495,000	46.60%
Common Equity	371,907,626	53.40%
Total	\$ 696,402,626	100.00%

# <u>United Waterworks Inc</u> <u>Consolidated Capital Structure</u> <u>31-Mar-13</u>

Item	 Amount	Percentage
Long-term Debt	\$ 324,470,000	46.55%
Common Equity	372,537,970	53.45%
Total	\$ 697,007,970	100.00%

# United Waterworks Inc Consolidated Capital Structure Pro Forma 3/31/2013

Item	•	Amount	Percentage
Long-term Debt	\$	324,470,000	46.55%
Common Equity		372,537,970	53.45%
Total	\$	697,007,970	100.00%

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (d)

**Allowance for Working Capital** 

Please refer to Mr. Michaelson's Testimony & Exhibit 4

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (e)

**Intra & Inter State Allocations** 

Copies of UWM&S and Sector Agreements are **Enclosed**.

### AGREEMENT

BETWEEN

GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY

AND

WAKEFIELD WATER COMPANY

Filed with R. I. Public Util. Commission Regulatory Body

Date May 15, 1974

# AGREEMENT

Agreement dated January 1, 1974 between GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY, a Pennsylvania corporation (hereinafter called the Service Company), and WAKEFIELD WATER COMPANY corporation (hereinafter called Utility Company).

The background of this agreement is that:

- 1. Both Service Company and Utility Company are affiliated with General Waterworks Corporation, a Delaware corporation (hereinafter called General).
- 2. Service Company maintains an organization whose officers and employees are familiar with all facets of the water utility business including the development, business and property of Utility Company and are experienced in the efficient management, financing, accounting and operation of water works properties and the extension and improvement thereof. Such officers and employees are qualified to be of great aid and assistance to Utility Company through the services to be performed under this agreement.
- 3. Utility Company can economically secure valuable administrative and operating services of superior quality by contracting to secure the same from Service Company.
- 4. Service Company has entered or proposes to enter into agreements similar to this agreement with other affiliated utility companies (hereinafter referred to collectively as Utility Companies).
- 5. The services to be rendered under this agreement are to be rendered at their cost to Service Company, as hereinafter provided.

NOW, THEREFORE, in consideration of the premises and the mutual agreements herein contained, the parties hereto agree as follows:

#### ARTICLE I.

Service Company shall make its qualified employees available to become officers of Utility Company, and such employees may be elected by Utility Company to such positions as president, vice president, secretary, treasurer and controller.

Service Company shall furnish to Utility Company, and Utility Company shall utilize, all the following services upon the terms and conditions hereinafter set forth; provided, however, that Service Company or Utility Company, by mutual consent, may engage a non-affiliated company or person to provide such services on its behalf:

- A. ADMINISTRATIVE: Service Company shall make qualified employees available to perform or assist in the performance of Utility Company's corporate administration. In order to render such service and to promote the efficient and economic operation of Utility Company, those employees shall keep themselves informed on all aspects of Utility Company's operations and shall regularly visit informed on all aspects of Utility Company's operations and shall make recomutility Company's facilities. Such administrative personnel shall make recommendations for operating expenditures and for additions to and improvements of property, plant and equipment. Such administrative personnel shall also assist Utility Company in the conduct of proceedings before, and in its compliance with the rulings of, regulatory bodies having jurisdiction over its operations.
- B. ENGINEERING: Service Company shall advise and provide engineering services to assist Utility Company in planning, operating, maintenance and construction functions.

It shall assist Utility Company in its operations by conducting distribution system surveys and hydraulic analyses, reviewing procedures for water quality control, and preparing or reviewing maps, charts, operating statistics, reports and other pertinent data.

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It shall assist Utility Company in the proper maintenance and protection of its properties by periodic inspection of its structures, tanks, reservoirs, wells and electrical and mechanical equipment.

Such engineering services shall also include the conduct of field investigations as necessary to obtain engineering information and, when required, the preparation of studies, reports, designs and drawings, cost estimates, specifications, and contracts for the construction of additions to or improvements of Utility Company's sources of supply, treatment plant, pumping stations, distribution system, and such other facilities as Utility Company may request.

- C. CUSTOMER AND PUBLIC RELATIONS: Service Company shall recommend procedures to promote satisfactory customer and public relations. It shall furnish sales promotional material, including advertising copy, layouts, and scripts. It shall assist in the preparation of news and customer information releases, and in arrangements for public inspections, displays and other related services.
- D. EMPLOYEE RELATIONS: Service Company shall assist Utility Company in the procurement of qualified personnel, in the establishment of appropriate rates of pay and in negotiations with bargaining units representing Utility Company's employees. It shall recommend programs for supervision of training and educational assistance, and shall advise on federal and state regulations affecting personnel.

It shall recommend and administer group insurance and pension plans for the benefit of Utility Company. It shall also assist in the establishment of accident prevention and other programs relating to employee health and welfare.

E. ACCOUNTING: Service Company shall keep the general books of account of Utility Company, including records supplemental thereto. It shall prepare monthly financial statements and analyses of accounts of Utility Company and special accounting and financial reports as required by Utility Company. It shall prepare reports on the costs incurred for property additions and improvements and will establish continuing property records as requested.

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Service Company shall prepare or assist in the preparation of federal, state and local tax returns for and to the extent required by Utility Company.

Service Company shall keep abreast of and advise Utility Company concerning appropriate accounting theories and principles for Utility Companies and changes therein; it shall advise and assist in the establishment and maintenance of modern record keeping techniques; and it shall review accounting procedures, methods and forms and evaluate systems of internal control for receipt and disbursements of funds, materials and supplies, and other assets.

It shall conduct periodic audits of accounts, records and procedures of Utility Company and submit reports thereon.

F. CORPORATE SECRETARIAL: Service Company shall maintain documents of Utility Company such as minute books, charters, by-laws, contracts, deeds, and other corporate records, and shall administer an orderly program of records retention. It shall maintain, or arrange for the maintenance of, records of stockholders of Utility Company, prepare or arrange for the preparation of stock certificates, perform duties relating to the transfers of stock and perform other corporate secretarial functions as required including preparation of notices of stockholder and director meetings and keeping the minutes thereof.

Service Company shall review, and may assist in the preparation of, documents required by Utility Company such as deeds, easements, contracts, charters, franchises, trust indentures, and regulatory reports.

G. TREASURY: Service Company will coordinate financial arrangements with financial community to arrange and provide for furnishing of Utility Company's entire capital needs from other than internally generated sources.

Service Company shall assist Utility Company in cash management, collection policies, and development of temporary investment programs.

- H. PURCHASING: Service Company shall endeavor to arrange for the purchase of equipment, materials, and supplies in volume on a basis advantageous to Utility Company.
- I. INSURANCE: Service Company shall review the insurance coverage of Utility Company, recommend the types and limits of insurance adequate for its protection and assist in the placement of such insurance. It shall supervise investigation procedures and review claims and proposals for settlement at request of Utility Company.

- J. DATA PROCESSING: Service Company shall make available to Utility Company electronic data processing services, including system analysis and programming, maintaining general accounting records, financial analysis and studies, area consumption patterns, engineering analysis and studies, and such other functions that may be requested by Utility Company.
- K. RATES: Service Company will advise and assist in the preparation of rate schedules for Utility Company's services; will prepare, or assist in preparing, the material and exhibits required for Utility Company's rate cases and render advice with respect to the procedure therein and will, at the request of Utility Company, arrange for the employment of such witnesses as may be required.
- L. GENERAL: Service Company shall keep abreast of economic, regulatory, governmental and operational developments and conditions that may affect Utility Company and shall advise Utility Company thereof to the extent that they may be important to Utility Company.

#### ARTICLE II.

In consideration for the services to be rendered by Service Company as hereinabove provided, Utility Company agrees to pay to Service Company the cost thereof determined as provided in this Article II and in Article III.

The extent of service rendered by Service Company personnel for Utility Company or in common with other Utility Companies shall be based on actual time spent by such personnel as reflected in their daily time sheets or other mutually acceptable means of determination.

All costs of Service Company incurred in connection with services rendered by Service Company which can be identified and related exclusively to Utility Company, shall be charged directly to Utility Company.

All costs incurred in rendering services to Utility Company in common with similar services to other Utility Companies which cannot be identified and related exclusively to services rendered to a particular Utility Company, shall be allocated among all Utility Companies so served, or, in the case of costs incurred with respect to services rendered to a particular group of Utility Companies, among the members of such group, in the manner hereinafter set forth:

- 1. Administrative, Purchasing, Insurance and General Services: 33-1/3% thereof in proportion to the number of employees, 33-1/3% thereof in proportion to the number of customers served, both as of the end of the preceding calendar year, and 33-1/3% thereof in proportion to operation and maintenance expenses (excluding charges under this agreement, regulatory expenses and provisions for depreciation and taxes) for the preceding calendar year.
- 2. Engineering Services: 40% in proportion to the sum of utility plant in service and construction work in progress accounts less the reserve for depreciation at the end of the preceding calendar year, 40% thereof in proportion to the volume of water delivered during the preceding calendar year, and 20% thereof in proportion to the total of fuel and power and chemical costs during the preceding calendar year. If any company or component of a company served is engaged in both water and sewer service, the volume of water delivered by such company or component thereof engaged in both services shall be doubled for the purposes of this paragraph.

- 3. Customer Billing and Communications Services: In proportion to the number of customers at the close of the preceding calendar year.
- 4. Employee Relations Services: In proportion to the number of employees at the close of the preceding calendar year.
- 5. Accounting and Data Processing Services: In proportion to the number of transactions processed during the preceding calendar year.
- 6. Treasury Services: Costs will be allocated on the basis of the proportion of the Utility Company's total capitalization to the consolidated capitalization of General at the end of the preceding year.

## ARTICLE III.

In determining the cost to be assessed by Service Company for the rendering of services to Utility Companies as herein provided, there shall be added to the salaries of all officers and employees for whose services charges are to be made, a percentage sufficient to cover the general overhead of Service Company properly allocable thereto. Such percentage shall be calculated on the basis of budgeted costs and adjusted bills will be rendered at the end of each year to reflect actual costs. No general overhead of Service Company shall be added to costs incurred for services of non-affiliated consultants employed by Service Company.

The term "general overhead" shall include (a) salaries of secretaries and clerical personnel, (b) salaries of file clerks, messengers, telephone operators, mail clerks and other employees in the general category of office services, (c) pension and insurance premiums paid for the benefit of Service Company employees, (d) salaries paid during vacation, holidays, sickness and other authorized absences, (e) office rent, utilities, depreciation, general office supplies and other similar expenses, (f) legal, auditing and other fees for services rendered to Service Company, and (g) taxes.

# ARTICLE IV.

As soon as practicable after the last day of each month, Service Company shall render a bill to Utility Company for all amounts due from Utility Company for services and expenses for such month, computed pursuant to Articles II and III. Such bills shall be in sufficient detail to show separately the charge for each class of service rendered. All amounts so billed shall be paid by Utility Company within a reasonable time after receipt of the bill therafor.

It is understood by Utility Company that Service Company has entered or may enter into similar agreements with other Utility Companies that are affiliated with General to which similar services are to be furnished. Service Company will not enter into agreements to perform similar services for other companies on terms more favorable than those provided herein.

Service Company agrees to keep its books and records available at all times for inspection by representatives of Utility Company or by regulatory bodies having jurisdiction over Utility Company.

Service Company shall at any time, upon request of Utility Company, furnish any and all information required by Utility Company with respect to the services rendered by Service Company hereunder, the cost thereof, and the allocation of such cost among Utility Companies.

This agreement shall be in full force and effect as of the date first mentioned above, subject to any necessary approval of governmental regulatory agencies having jurisdiction in the premises, and shall continue in full force and effect until terminated by either of the parties hereto giving the other party hereto ninety days' notice in writing; provided, however, that this agreement shall terminate as of the date Utility Company or Service Company ceases to be an affiliate of General.

IN WITNESS WHEREOF, SERVICE COMPANY and UTILITY COMPANY have caused these presents to be signed in their respective corporate names by their respective Presidents or Vice Presidents, and impressed with their respective corporate seals attested by their respective Secretaries or Assistant Secretaries, all as of the day and year first above written.

ATTEST:

Secretary

GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY

Vice President

ATTEST:

Dah Secretary

By January
President

# ADDENDUM

AGREEMENT

BETWEEN

GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY

AND

WAKEFIELD WATER COMPANY

Filed withR. I. PUBLIC UTIL. COMMISSION

Date: July 1, 1979

	ADDENDUM, dated NOV. 9, 1979, to Agreement
	dated May 15, 1974 between GENERAL WATERWORKS MANAGEMENT
•	AND SERVICE COMPANY and WAKEFIELD WATER COMPANY
	ARTICLE II, Paragraph 5, is changed to read as
•	follows:
	Accounting and Data Processing Services: Fifty percent will be based on the number of transactions processed during the preceding calendar year, and fifty percent will be based on the capitalization of General at the end of the preceding year.
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( granitalia	GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY
	By: Secretary  By: Secretary  Nice President
	WAKEFIELD WATER COMPANY  (Utility Company)
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(	Michael John By: By: President

# ADDENDUM

AGREEMENT

BETWEEN

GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY

AND

WAKEFIELD WATER COMPANY

Filed with: RHODE ISLAND PUBLIC

UTILITY COMMISSION

Date: June 25, 1985

ADDENDUM, dated July 1, 1985, to Agreement dated May 15, 1974 between GENERAL WATERWORKS MANAGEMENT AND SERVICE COMPANY and WAKEFIELD WATER COMPANY.

ARTICLE II, Paragraph 5, is changed to read as follows:

Accounting and Data Processing Services: In proportion to the capitalization of Utility Company at the end of the preceding year.

ATTEST:

GENERAL WATERWORKS MANAGEMENT
AND SERVICE COMPANY

Asst. Secretary

Sr. Vice President

ATTEST:

WAKEFIELD WATER COMPANY

(Utility Company) .

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By:

President

# SECTOR AGREEMENT

BETWEEN

UNITED WATER NEW YORK INC.

AND

UNITED WATER RHODE ISLAND INC.

# SECTOR AGREEMENT

Agreement, dated January 22, 1998, between UNITED WATER NEW YORK INC. (hereinafter "UW New York"), a New York corporation, with offices at 360 West Nyack Road, West Nyack, New York 10994, and UNITED WATER RHODE ISLAND INC. (hereinafter "Utility Company"), a Rhode Island corporation, with offices at 17 Arnold Street, Wakefield, Rhode Island 02880.

The background of this Agreement is that:

- 1. Utility Company is a subsidiary of United Waterworks Inc. (hereinafter "UWW"), a Delaware corporation, with offices at 200 Old Hook Road, Harrington Park, New Jersey 07640.
- 2. United Water New York (hereinafter "UW New York") is a subsidiary of United Water New Jersey (hereinafter "UWNJ"), a New Jersey corporation with offices at 200 Old Hook Road, Harrington Park, New Jersey 07640.
- 3. UWW and UWNJ are both subsidiaries of United Water Resources Inc., a New Jersey corporation with offices at 200 Old Hook Road, Harrington Park, New Jersey 07640.
- 4. UWW and UW New York were recently reorganized based on a geographical sector concept in which the larger utilities, such as UW New York, provide certain operational and management support for smaller utilities within the sector, such as Utility Company, on an as needed basis. UW New York maintains an organization whose officers and employees are familiar with all facets of the water utility business. Such officers and employees are qualified to render the services to be performed under this Agreement.
- 5. Utility Company can economically obtain valuable management and operating services of superior quality by contracting to secure the same from UW New York.
- 6. UW New York has entered, or proposes to enter, into agreements similar to this Agreement with other affiliated utility companies (hereinafter referred to collectively as "Utility Companies").
- 7. The services to be rendered under this Agreement are to be rendered at their cost to Utility Company, as hereinafter provided.

8. Both UW New York and Utility Company have Service Agreements with Untied Water Management and Services Inc., which are on file with the appropriate regulatory agencies, and which provide for a broader scope of service functions. Services rendered pursuant to this Agreement will not be duplicative of those rendered pursuant to the Service Agreements.

NOW, THEREFORE, in consideration of the premises and the mutual agreements herein contained, the parties hereto agree as follows:

# ARTICLE I.

UW New York shall make qualified employees available to furnish to Utility Company, and Utility Company shall utilize, as needed, general management and operations services upon the terms and conditions hereinafter set forth: In order to render such services and to promote the efficient and economic operation of Utility Company, UW New York's employees shall keep themselves informed on all aspects of Utility Company's operations and shall regularly visit Utility Company's facilities. Such personnel may make recommendations for operating expenditures and additions to and improvements of property, plant and equipment. UW New York or Utility Company, by mutual consent, may engage a non-affiliated company or person to provide such services on its behalf.

## ARTICLE II

In consideration for the services to be rendered by UW New York as hereinabove provided, Utility Company agrees to pay to UW New York the cost thereof, determined as provided in this Article II and in Article III.

The extent of service rendered by UW New York personnel for Utility Company shall be based on actual time spent by such personnel, as reflected in their daily time sheets or other mutually acceptable means of determination, and shall be charged directly to the Utility Company.

In determining the cost to be assessed by UW New York for the rendering of services to Utility Company as herein provided, there shall be added to the salaries of all officers and employees for whose services charges are to be made, a percentage sufficient to cover the general overhead of UW New York properly allocable thereto. Such percentage shall be calculated on the basis of budgeted costs and will be adjusted periodically to reflect actual costs. No general overhead of UW New York shall be added to costs incurred for services of non-affiliated consultants employed by UW New York.

The term "general overhead" shall include (a) pension and insurance premiums paid for the benefit of UW New York employees, (b) salaries paid during vacation, holidays, sickness and other authorized absences, and (c) payroll-related taxes.

# ARTICLE III

As soon as practicable after the last day of each month, UW New York shall render a bill to Utility Company for all amounts due from Utility Company for services and expenses for such month, computed pursuant to Article II. Such bills shall be in sufficient detail to show separately the charge for each class of service rendered. All amounts so billed shall be paid by Utility Company within a reasonable time after receipt of the bill therefor.

It is understood by Utility Company that UW New York has entered, or may enter, into similar agreements with other Utility Companies that are affiliated with UWW to which similar services are to be furnished. UW New York will not enter into agreements to perform similar services for other companies on terms more favorable than those provided herein.

UW New York agrees to keep its books and records available for inspection by representatives of Utility Company and by regulatory bodies having jurisdiction over Utility Company with respect to information pertaining to services rendered hereunder,

UW New York shall at any time, upon request of Utility Company, furnish any and all information required by Utility Company with respect to the services rendered by UW New York hereunder and the cost thereof.

This Agreement shall be in full force and effect as of the date first mentioned above, subject to any necessary approval of governmental regulatory agencies having jurisdiction in the premises, and shall continue in full force and effect until terminated by either of the parties hereto giving the other party hereto ninety days' notice in writing; provided, however, that this Agreement shall terminate as of the date Utility Company or New York ceases to be an affiliate of UWW.

IN WITNESS WHEREOF, UW NEW YORK and UTILITY COMPANY have caused these presents to be signed in their respective corporate names by their respective Presidents or Vice Presidents, and attested by their respective Secretaries or Assistant Secretaries, all as of the day and year first above written.

UNITED WATER NEW YORK INC.

ATTEST:

Allan D. Shakley

Secretary

David E. Chardavoyne, President

UNITED WATER RHODE ISLAND INC.

ATTEST:

Allan D. Shakley

Secretary

Stanley J. Knox, Wice President

# **VERIFICATION**

TATE OF NEW JERSEY	)
	) ss
OUNTY OF BERGEN	)

David E. Chardavoyne, being duly sworn, depose and state that I am the President of nited Water New York and a member of the Board of Directors of United Water Rhode land, the corporations named and described in the foregoing Sector Agreement; that I we read the foregoing Sector Agreement and know the contents thereof to be true.

David E. Chardavoyne

Swom to before me this 22 nd day of pomery, 1998

Notary Public

A Hotary Public of New Jersey
My Commission Expires December 8, 2, 2, 0

# UNITED WATER RHODE ISLAND INC. 2013 RATE CASE FILING

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (f)

Workpaper supporting plant additions Depreciation Rate and Depreciation Expense

Please refer to Mr. Michaelson's Testimony & Exhibit 4 And Exhibit 3, Schedule 21 for Depreciation Expense

# UNITED WATER RHODE ISLAND INC. 2013 RATE CASE FILING

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (g)

**Materials and Supply Inventory Analysis** 

Please refer to Mr. Michaelson's Testimony & Exhibit 4

# UNITED WATER RHODE ISLAND INC. 2013 RATE CASE FILING

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

# Item 2.8 (h)

Workpapers detailing Test Year and Rate Year Revenue by Source, Tariff, Rate Class, etc.

**Enclosed** 

# United Water Rhode Island, Inc. Schedule of Current Rates (Effective 1/12/2012)

						Volumetr	ic Rate
Linn #	Customer Class	Bill Freq.	Bill Units	Meter Size	Service Charge	First Block Rate	Second Block Rate
Line #	Class	11041	O.M.C				24.665
	Residential					0-24 CCF	Over 24 CCF
1	RES	Q	CCF	5/8"	24.01	2.276	2.853
2	RES	Q	CCF	3/4"	25.72	2.276	2.853
3	RES	Q	CCF	1"	37.73	2.276	2.853
4	RES	Q	CCF	1 1/2"	63.45	2.276	2.853
5	RES	Q	CCF	2"	85.75	2.276	2.853
6	RES	Q	CCF	3"	114.91	2.276	2.853
	RES	Q	CCF	4"	171.51	2.276	2.853
7		Q	CCF	6"	296,72	2.276	2.853
8 9	RES RES	Q	CCF	8"	514.55	2.276	2.853
•						0-8 CCF	Over 8 CCF
			cor	5/8"	12.57	2.276	2.853
10	RES	M	CCF		13.14	2.276	2.853
11	RES	М	CCF	3/4"		2.276	2.853
12	RES	М	CCF	1"	17.14		2.853
13	RES	М	CCF	1 1/2"	25.72	2.276	2.853
14	RES	M	CCF	2"	33.15	2.276	2.853
15	RES	M	CCF	3"	42.87	2.276	
16	RES	М	CCF	4"	61.74	2.276	2.853
17	RES	М	CCF	6"	103.48	2.276	2.853
18	RES	М	CCF	8"	176.09	2.276	2.853
	Commercial					All CCF	N/A
	<u>Commercial</u>	Ō	CCF	5/8"	24.01	2.173	-
19	COM	Q		3/4"	25.72	2.173	
20	COM	Q	CCF	3/4 1"	37.73	2.173	
21	COM	Q	CCF			2.173	_
22	COM	Q	CCF	1 1/2"	63.45		_
23	COM	Q	CCF	2"	85.75	2.173	
24	COM	Q	CCF	3"	114.91	2.173	•
25	COM	Q	CCF	4"	171.51	2.173	•
26	COM	Q	CCF	6"	296.72	2.173	•
27	СОМ	Q	CCF	8"	514.55	2.173	-
20	СОМ	M	CCF	5/8"	12.57	2.173	-
28	COM	М.	CCF	3/4"	13.14	2.173	•
29		М	CCF	1"	17.14	2.173	-
30	COM		CCF	1 1/2"	25.72	2.173	-
31	COM	М		2"	33.15	2.173	
32	COM	М	CCF		42.87	2.173	-
33	COM	М	CCF	3"		2.173	_
34	COM	М	CCF	4"	61.74		
35	COM	М	CCF	6"	103.48	2.173	-
36	COM	М	CCF	8"	176.09	2.173	<del>-</del>
	<u>Industrial</u>					All CCF	N/A
37	IND	Q	CCF	5/8"	24.01	2.173	•
38	IND	Q	CCF	3/4"	25.72	2.173	-
	IND	Q	CCF	1"	37.73	2.173	-
39		Q	CCF	1 1/2"	63.45	2.173	-
40	IND	-	CCF	2"	85.75	2.173	-
41	IND	Q		3"	114.91	2.173	-
42	IND	Q	CCF		171.51	2.173	_
43	IND	Q	CCF	4"		2.173	
44	IND	Q	CCF	6"	296.72		
45	IND	Q	CCF	8"	514.55	2.173	
46	IND	М	CCF	5/8"	12.57	2.173	-
47	IND	M	CCF	3/4"	13.14	2.173	-
48	IND	М	CCF	1"	17.14	2.173	-
49	IND	М	CCF	1 1/2"	25.72	2.173	-
	IND	М	CCF	2"	33.15	2.173	-
50		M	CCF	3"	42.87	2.173	-
51	IND		CCF	4"	61.74	2.173	-
52	IND	М		6"	103.48	2.173	-
53	IND	М	CCF	8"	176.09	2.173	-
54	IND	М	CCF	٥	170.03		

# United Water Rhode Island, Inc. Schedule of Current Rates (Effective 1/12/2012)

						Volumet	ric Pate
		pai	0.01	Meter	Service	First Block	Second Block
Line #	Customer Class	Bill Freq.	Bill Units	Size	Charge	Rate	Rate
LINE #	Public Authority	1109	O I II D	<u> </u>		All CCF	
55	PATH	Q	CCF	5/8"	24.01	2.173	-
56	PATH	Q	CCF	3/4"	25.72	2.173	-
57	PATH	Q	CCF	1"	37.73	2.173	•
58	PATH	Q	CCF	1 1/2"	63.45	2.173	•
59	PATH	Q	CCF	2"	85.75	2.173 2.173	-
60	PATH	Q	CCF	3" 4"	114.91 171.51	2.173	-
61	PATH	Q	CCF CCF	6"	296.72	2.173	_
62	PATH PATH	Q Q	CCF	8"	514.55	2.173	-
63	FAIII	Q	CCI	Ü	2225		
64	PATH	M	CCF	5/8"	12.57	2.173	-
65	PATH	M	CCF	3/4"	13.14	2.173	-
66	PATH	М	CCF	1"	17.14	2.173	-
67	PATH	M	CCF	1 1/2"	25.72	2.173	-
68	PATH	М	CCF	2"	33.15	2.173	•
69	PATH	М	CCF	3"	42.87	2.173	-
70	PATH	M	CCF	4"	61.74	2.173	_
71	PATH	M	CCF	6" 8"	103.48 176.09	2.173 2.173	-
72	PATH	М	CCF	0	176.09	2.173	
	Resale					Per 1000 Gallons	
73	RESALE	Q	Gallons	5/8"	24.01	1.124	-
74	RESALE	Q	Gallons	3/4"	25.72	1.124	-
75	RESALE	Q	Gallons	1"	37.73	1.124	
76	RESALE	Q	Gallons	1 1/2"	63.45	1.124	~
77	RESALE	Q	Gallons	2"	85.75	1,124	-
	RESALE	Q	Gallons	3"	114.91	1.124	-
78		Q	Gallons	4"	171.51	1.124	_
79	RESALE		Gallons	6"	296.72	1.124	
80	RESALE	Q Q	Gallons	8"	514.55	1.124	_
81	RESALE	Ų	Galloris	J	31 1133		
82	RESALE	М	Gallons	5/8"	12.57	1.124	-
83	RESALE	М	Gallons	3/4"	13.14	1.124	-
84	RESALE	М	Gallons	1"	17.14	1.124	-
85	RESALE	М	Gallons	1 1/2"	25.72	1.124	-
86	RESALE	М	Gallons	2"	33.15	1.124	•
87	RESALE	М	Gallons	3"	42.87	1.124	-
88	RESALE	М	Gallons	4"	61.74	1.124	-
89	RESALE	М	Gallons	6"	103.48	1.124	-
90	RESALE	М	Gallons	8"	176.09	1.124	-
30							
			F	IRE HYDRA	NT SERVICE		
	Private Fire Service			2.4728	22.00		_
91	2 1/2" SERVICE LINES	Q		2 1/2"	22.00 32.00	-	-
92	3" SERVICE LINES	Q		3" 4"	32.00 60.00	-	-
93	4" SERVICE LINES	Q		4" 6"	162.00		-
94	6" SERVICE LINES	Q Q		8"	337.00	-	-
95 96	8" SERVICE LINES 10" SERVICE LINES	Q		10"	601.00	-	-
96 97	12" SERVICE LINES	Q		12"	966.00	-	
98	16" SERVICE LINES	Q		16"	2,050.00	-	-
		-					
99	2 1/2" SERVICE LINES	М		2 1/2"	7.33	-	-
100	3" SERVICE LINES	М		3"	10.67	-	-
101	4" SERVICE LINES	M		4"	20.00	•	-
102	6" SERVICE LINES	М		6"	54.00	-	-
103	8" SERVICE LINES	M		8" 10"	112.33 200.33	-	-
104	10" SERVICE LINES	M		10" 12"	322.00	-	
105	12" SERVICE LINES	M M		16"	683.33	-	ē
106	16" SERVICE LINES	М		10	005,55		
	Public Fire						
107	PFH	Q			130.00	Quaterly	-
108	PFH	SA			260.00	Semi-Annually	-
109	PFH	Α			520.00	Annually	-

# United Water Rhode Island, Inc. Schedule of Proposed Rates

						Volumet	ric Rate
	Customer	Bill	Bill	Meter	Service	First Block	Second Block
Line #	Class	Freq.	Units	Size	Charge	Rate	Rate
							0 01 005
	Residential					0-24 CCF	Over 24 CCF
1	RES	Q	CCF	5/8"	34.34	3.255	4.080
2	RES	Q	CCF	3/4"	36.78	3.255	4.080 4.080
3	RES	Q	CCF	1"	53.96	3.255	4.080
4	RES	Q	CCF	1 1/2"	90.74	3.255	4.080
5	RES	Q	CCF	2"	122.63	3.255	4.080
6	RES	Q	CCF	3"	164.33	3.255	4.080
7	RES	Q	CCF	4"	245.27	3.255	4.080
8	RES	Q	CCF	6"	424.32	3.255	4.080
9	RES	Q	CCF	8"	735.82	3.255	4.000
						0-8 CCF	Over 8 CCF
	220		CCE	5/8"	17.98	3.255	4.080
10	RES	M	CCF	3/4"	18.79	3.255	4.080
11	RES	М	CCF	3/4 1"	24.51	3.255	4.080
12	RES	М	CCF		36.78	3.255	4.080
13	RES	М	CCF	1 1/2"		3.255	4.080
14	RES	М	CCF	2"	47.41	3.255	4.080
15	RES	М	CCF	3"	61.31		4.080
16	RES	М	CCF	4"	88.29	3.255	4.080
17	RES	М	CCF	6"	147.98	3.255	
18	RES	М	CCF	8"	251.81	3.255	4.080
	<u>Commercial</u>					All CCF	N/A
40		Q	CCF	5/8"	34.34	3.107	-
19	COM	Q	CCF	3/4"	36.78	3.107	=
20	COM		CCF	1"	53.96	3.107	-
21	COM	Q		1 1/2"	90.74	3.107	_
22	COM	Q	CCF		122.63	3.107	
23	COM	Q	CCF	2"		3.107	
24	COM	Q	CCF	3"	164.33	3.107	
25	COM	Q	CCF	4"	245.27		
26	COM	Q	CCF	6"	424.32	3.107	-
27	COM	Q	CCF	8"	735.82	3.107	_
28	COM	М	CCF	5/8"	17.98	3.107	-
29	COM	М	CCF	3/4"	18.79	3.107	-
30	COM	M	CCF	1"	24.51	3.107	-
31	COM	M	CCF	1 1/2"	36.78	3.107	
32	COM	M	CCF	2"	47.41	3.107	-
33	COM	М	CCF	3"	61.31	3.107	
	COM	,. М	CCF	4"	88.29	3.107	-
34		M	CCF	6"	147.98	3.107	-
35 36	COM COM	M	CCF	8"	251.81	3.107	-
20	COIT	,,	30.	•			
	<u>Industrial</u>					All CCF	N/A
37	IND	Q	CCF	5/8"	34.34	3.107	-
38	IND	Q	CCF	3/4"	36.78	3.107	-
39	IND	Q	CCF	1"	53.96	3.107	-
40	IND	Q	CCF	1 1/2"	90.74	3.107	-
41	IND	Q	CCF	2"	122.63	3.107	-
42	IND	Q	CCF	3"	164.33	3.107	-
43	IND	Q	CCF	4"	245.27	3.107	-
44	IND	Q	CCF	6"	424.32	3.107	-
45	IND	Q	CCF	8"	735.82	3.107	-
13		•					
46	IND	М	CCF	5/8"	17.98	3.107	-
47	IND	М	CCF	3/4"	18.79	3.107	-
48	IND	M	CCF	1"	24.51	3.107	•
49	IND	M	CCF	1 1/2"	36.78	3.107	-
50	IND	М	CCF	2"	47.41	3.107	-
51	IND	М	CCF	3"	61.31	3.107	-
52	IND	М	CCF	4"	88.29	3.107	-
53	IND	М	CCF	6"	147.98	3.107	-
54	IND	М	CCF	8"	251.81	3.107	-
٠.							

# United Water Rhode Island, Inc. Schedule of Proposed Rates

						Volumet	ric Rate
"	Customer	Bill Freq.	Bill Units	Meter Size	Service Charge	First Block Rate	Second Block Rate
Line #	Class Public Authority	rieq.	UIILS	JIZC	charge	All CCF	
55	PATH	Q	CCF	5/8"	34.34	3.107	-
56	PATH	Q	CCF	3/4"	36.78	3.107	-
57	PATH	Q	CCF	1"	53.96	3.107	-
58	PATH	Q	CCF	1 1/2"	90.74	3.107	-
59	PATH	Q	CCF	2"	122.63	3.107	-
	PATH	Q	CCF	3"	164.33	3.107	-
60	PATH	Q	CCF	4"	245.27	3,107	-
61 62	PATH	Q	CCF	6"	424.32	3.107	-
63	PATH	Q	CCF	8"	735.82	3.107	-
64	PATH	М	CCF	5/8"	17.98	3.107	-
65	PATH	М	CCF	3/4"	18.79	3.107	-
66	PATH	М	CCF	1"	24.51	3.107	-
	PATH	М	CCF	1 1/2"	36.78	3.107	-
67		M	CCF	2"	47.41	3.107	-
68	PATH			3"	61.31	3.107	
69	PATH	M	CCF	3 4"	88.29	3.107	-
70	PATH	М	CCF				
71	PATH	M	CCF	6"	147.98	3.107	-
72	PATH	М	CCF	8"	251.81	3.107	-
	Resale					Per 1000 Gallons	
73	RESALE	Q	Gallons	5/8"	34.34	1.607	•
74	RESALE	Q	Gallons	3/4"	36.78	1.607	-
75	RESALE	Q	Gallons	1"	53.96	1.607	-
		·Q	Gallons	1 1/2"	90.74	1,607	-
76	RESALE		Gallons	2"	122.63	1.607	
77	RESALE	Q		3"	164.33	1.607	_
78	RESALE	Q	Gallons			1.607	_
79	RESALE	Q	Gallons	4"	245.27		
80	RESALE	Q	Gallons	6"	424.32	1.607	-
81	RESALE	Q	Gallons	8"	735.82	1.607	•
82	RESALE	M	Gallons	5/8"	17.98	1.607	-
83	RESALE	М	Gallons	3/4"	18.79	1.607	-
84	RESALE	М	Gallons	1"	24.51	1.607	-
85	RESALE	М	Gallons	1 1/2"	36.78	1.607	-
86	RESALE	М	Gallons	2"	47.41	1.607	-
		М	Gallons	3"	61.31	1.607	•
87	RESALE		Gallons	4"	88.29	1.607	-
88	RESALE	М		6"	147.98	1.607	
89 90	RESALE RESALE	M M	Gallons Gallons	8"	251.81	1.607	•
			_		NT CERVICE		
	Private Fire Service		F	-IRE HYDRA	NT SERVICE		
91	2 1/2" SERVICE LINES	Q		2 1/2"	31.46	•	-
92	3" SERVICE LINES	Q		3"	45.76	-	-
93	4" SERVICE LINES	Q		4"	85.80	-	-
93 94	6" SERVICE LINES	Q		6"	231.67	-	-
				8"	481.92	-	
95 06		Q		10"	859.45	-	-
96	10" SERVICE LINES	Q		12"	1,381.41	-	
97 98	12" SERVICE LINES 16" SERVICE LINES	Q Q		16"	2,931.57	•	-
99	2 1/2" SERVICE LINES	М		2 1/2"	10.49	-	-
100	3" SERVICE LINES	М		3"	15.25	-	•
		M		4"	28.60		-
101		М		6"	77.22	-	-
102	6" SERVICE LINES			8"	160.64	-	-
	OIL CEDITION LINES			Ų			_
103	8" SERVICE LINES	М		100			
103 104	10" SERVICE LINES	М		10"	286.48	-	-
103 104 105	10" SERVICE LINES 12" SERVICE LINES	M M		12"	460.47	-	•
103 104	10" SERVICE LINES	М				- - -	-
103 104 105 106	10" SERVICE LINES 12" SERVICE LINES 16" SERVICE LINES  Public Fire	M M M		12"	460.47 977.19	- - Cuatarly	-
103 104 105 106	10" SERVICE LINES 12" SERVICE LINES 16" SERVICE LINES  Public Fire PFH	M M M	÷	12"	460.47 977.19 185.90	- - - Quaterly Semi-Angually	-
103 104 105 106	10" SERVICE LINES 12" SERVICE LINES 16" SERVICE LINES  Public Fire	M M M		12"	460.47 977.19	- - Quaterly Semi-Annually Annually	

Public Uti. mmission Schedule 2.8 1., 1. age 5 of 23 Preparer: O. Ugboaja

United Water Rhode Island, Inc. Customer Served by Customer Class

Average 7,254 681 9 90 20	8,035	Average 7,356 716 10 97	8,181	Average 7,306 713 10 97 2	8,128	Average 7,251 712 10 97	i	7,195 7,195 709 10 97 2	8,013	Average 7,153 706 10 97	2,968
Dec 7,227 668 9 83 83	7,989	Dec 7,371 718 10 97	8,198	Dec 7,338 715 10 97 2	8,162	Dec 7,280 712 10 97	8,101	7,224 7,224	8,045	Dec 7,176 706 10 97 2	7,991
Nox 7,266 678 9 83	8,038	Nov 7,369 718 10 97	8,196	Nov 7,326 715 10 97	8,150	Nov 7,274 712 10 97	8,095	7,214 7,214 712 10 97		2	2,990
Oct 7,301 687 9 97 2		Ŏ	8,194	0ct 7,322 715 10 97	8,146	Oct 7,268 712 10 97	8,089	7,211 7,211 712 10 97	i	Ŏ	7,986
Sep 7,305 690 9 97	8,103	Sep 7,365 718 10 97	8,192	Sep 7,317 715 10 97	8,141	Sep 7,261 712 10 97	8,082	2ep 7,208 711 10 97	8,028	Sep 7,165 707 10 97	7,981
Aug 7,300 690 9 97	8,098	Aug 7,363 717 10 97	8,189	Aug 7,316 712 10 97	8,137	Aug 7,258 712 10 97	8,079	Aug 7,204 709 10 97	8,022	Aug 7,157 707 10 97	7,973
2012 Jul 7,305 689 9 9 95	8,100	7,359 7,359 717 10 97 2	8,185 <b>2010</b>	اسل 7,305 712 10 97 2	8,126	3 <u>ul</u> 7,253 712 10 97	8,074 <b>2008</b>	7,199 709 10 97	8,017	<u>Jul</u> 7,153 707 10 97	696'2
7,296 7,296 689 9 9 93	8,089	Jun 7,355 717 10 97	8,181	Jun 7,300 712 10 97 2	8,121	<u>Jun</u> 7,249 712 10 97 2	8,070	7,197 7,197 709 10 97	8,015	سلا 7,152 706 10 97	2,967
May 7,268 688 9 93 2	8,060	May 7,349 715 10 97	8,173	May 7,295 712 10 97	8,116	Max 7,246 712 10 97	- 1	May 7,193 706 10 97	8,008	May 7,148 705 10 97	7,962
Apr 7,225 685 9 92	8,013	Apr 7,347 714 10 97	8,170	Apr 7,290 712 10 97 2	8,111	Apr 7,240 712 10 97 2	8,061	Apr 7,193 706 10 97	8,008	Apr 7,143 704 10 97	7,956
Mar 7,199 670 9 86	996'2	Mar 7,345 713 10 97	8,167	Mar 7,290 712 10 97	8,111	Mar 7,234 712 10 97	8,055	Mar 7,182 706 10 97	7,997	Mar 7,137 704 10 97	7,950
Feb 7,179 667 9 82 2	7,939	Feb 7,342 713 10 97 2	8,164	Feb 7,287 712 10 97	8,108	Feb 7,228 712 10 97	8,049	Feb 7,157 706 10 97	7,972	Eeb 7,130 704 10 97	7,943
Jan 7,172 666 9 82 82	7,931	Jan 7,342 713 10 97	8,164	<u>Jan</u> 7,284 712 10 97	8,105	Jan 7,224 712 10 97	8,045	<u>Jan</u> 7,156 706 10 97 2	1,971	Jan 7,130 704 10 97	7,943
i	I	· '				1	'			,	
Line # Customer Class  Residential  Commercial  Industrial  Public Authority  Resale	Total	Customer Class Residential Commercial Industrial Public Authority Resale	Total	Customer Class Residential Commercial Industrial Public Authority Resale	Total	Residential Commercial Industrial Public Authority Resale	Total	Residential Commercial Industrial Public Authority Resale	Total	Residential Commercial Industrial Public Authority Resale	Total
Line # 0	•	2 8 9 10 11	12	) 13 14 15 17	18	22 23 23 23	24	25 26 27 28 29	30	31 33 34 35	36

Public Uti. Amission Schedule 2.8 I., Jage 6 of 23 Preparer: O. Ugboaja

United Water Rhode Island, Inc. Customer Served by Customer Class

								2006						
	•	Jan	Feb	Mar	Apr	Мау	Jun	<u> </u>		Sep	텡		Dec	Average
37	Residential	6,984	7,001	7,005	7,019	7,030	7,044	7,052			7,096	7,108	7,126	7,053
	Commercial	704	704	704	704	704	704	704			704		40,	45,
	Industrial	10	10	10	유	10	10	10	21 5	01	10	55	10	10
<del>\$</del> £	Public Authority	97	9/	ر د د	, A	9/	2	2	6 7	2	2	2 2	7	2
	Resale Total	7.797	7,814	7,818	7,832	7,843	7,857	7,865	7,890	7,905	606'2	7,921	7,939	7,866
				-										
								2005						
		Jan	<u>Feb</u>	Mar	Apr	Мау	<u>un(</u>	미	Aug	Sep		Nov	Dec	Average
43	Residential	6,977	6,982	6,984	6,992	2,000	7,011	7,021	7,027	7,036	7,044	7,046	7,065	7,015
4	Commercial	704	704	704	704	704	704	704	704	40,	40,	40,	704	407
45	Industrial	10	10	01 F	0 10	10	10	10	10	10	10	10	10	0.4
4 6	Public Authority	97	97	97	9/ C	ار د	9/	76,	2 2	2 /4	2	7 2	2	2
<del>,</del> 4	resale Total	7,790	7,795	762,7	7,805	7,813	7,824	7,834	7,840	7,849	7,857	7,859	7,878	7,828
2		•						2004						
								Z004			t	N.	200	O CHOIN
		Jan	Feb	Mar	Apr	Мау	듸	]T[	And	Sep	S S	NON	Dec l	Average
49	Residential	6,875	6,879	6,888	968'9	906′9	6,917	6,928	6,940	6,944	6,956	6,966	6,971	6,922
20:	Commercial	669	669	701	704	704	704	704	704	704	704	704	40/	703
21	Industrial	10	10	10	10	10	10	10	10	10	2 5	10	10	10
52	Public Authority	97	97	97	97	97	97	97 ر	97	/6 c	/6 ~	9/	75 2	9/
23	Resale	7	7	7	7	7	7	7	7	1		1 1	1 70	1 1 2 2
54	Total	2,683	7,687	2,698	7,709	7,719	7,730	7,741	7,753	/5/'/	69/'/	6//'/	+8/'/	1,734
								2003						
		Jan	Feh	Mar	Apr	May	Jnn	미	Aug	Sep	<u>Oct</u>	Nov	Dec	Average
t		707 3	6 807	808 A	6 808	6.814	6.824	6.827	6,838	6,846	6,851	6,854	6,864	6,828
ς ς	Residential	767,0	200,0	697	669	669	669	669	669	669	669	669	669	669
3 12	Industrial	10	10	10	10	10	10	10	10	10	10	10	10	10
28	Public Authority	96	98	96	96	97	97	97	97	97	97 	97	<i>ب</i> و ع	9/ 9
23	Resale	8	3	5		0 1	0 6	500 6		7,555	7 660	7 663	7 673	7 636
9	Total	2,603	2,608	7,612	7,616	7,623	7,633	7,636	/,64/	, cca,	000'/	cop'/	2,0,1	0001
								2002					ď	
		Jan	Feb	Mar	Apr	May	Jul Jul	킈	And	Sep	텡	NOV		Average
61	Residential	069'9	869'9	6,723	6,731	6,742	6,754	6,757	6,761	6,774	6,781	6,783	6,789	6,749
62	Commercial	689	689	889	691	693	104	100	10	100	10	10	10	10
8	Industrial	10	01 9	J. 8	95	96	96	96	96	96	96	96	96	96
20 A	Public Authority Recale	9	၃ ဖ	9	9	9	9	9	9	3	3	3	9	5
99	Total	7,491	7,499	7,522	7,533	7,547	2,560	7,566	7,570	7,580	7,587	7,589	7,598	7,554
								2001						
		gel	Feb	Mar	Apr	May	Jun	177	Aug	Sep	Oct	Nov	Dec	Average
	111111111111111111111111111111111111111	023 9	4 586	6 594	6.598	9	6,619	6,632	6,645	6,649	899′9	6,673	6'9'9	6,628
60	Commercial	683	589	683	683		. 685	685	685	685	929	687	687	684
69	Industrial	10	10	10	10		10	10	10	10	10	10	10	01 96
20	Public Authority	96	8,	96	96	96	96	გ დ	ድ ው	g 4	9 9	g vo	9	9
/1	Kesale	0	D C	. 002.1	7 203		7 416	7 479	7,447	7.446	7,456	7,472	7,478	7,423
72	Total	1/5/1	0/5′/	6051/	0001				!			•		

Notes [a] Source: 2012 data: Active Meters as shown on "Meter Account & Summary Report". Pre-2012 data: Used KPI report (Pls note: Source for KPI is the Active Service Agreements by Revenue Class & LCA Code)

United Water Rhode Island, Inc. Billed Consumption by Customer Class (in '000 Gallons)

	lotal	411,040	182,404	28.202	419,351	1,043,160		Total	403,689	181,502	4,514	426,596	1,041,999		Total	419,497	178,475	1,952	25,351 359,934	986,219		Total	389 122	176,949	2,383	26,816	820 820	076'076		lotal	196,042	4,130	29,214	0.11.001	1,067,326		Total	449,269	5,736	29,304	700,000	1,057,589
	Dec	35,083	20,068	2.403	30,179	87,782		Dec	31,523	18,980	6,70	26,045	79,058		Dec	36,065	21,414	34 24	2,865 7,461	62,839		Dec	37 746	18,429	49	3,577	71 517	/16/1/		Dec	33,508 19.454	26	3,024	50/1/	63,795		Dec	53,673	229	4,856 8,246	0,240	80,135
	Nov	35,134	15,207	2.754	10,679	63,964		Nov	35,680	14,813	929 640	32,852	86,314		Nov	37,061	17,142	155	102,988	160,206		VON	35 835	13,454	375	2,836	57.47.7	02,42/		NOV	18,431	290	2,465	11,733	74,140		Nov S	30,222	781	1,488	000.17	55,328
	ij	42,608	13,575	3.497	40,505	100,313		Oct	39,113	13,049	150	40,835	96,200		B	43,448	13,331	134	4,829 14,932	74,674		t	40 000	12,676	136	2,400	151 230	151,528		:  St	14.012	501	3,259	7+6'00	148,050		Oct	43,286	391	2,899	001,011	170,040
	뒭	58,176	30,225	4.061	59,641	152,305		Sep	61,940	29,923	700	55,298	152,436		Sep	61,779	27,301	175	4,288	116,238		Sen	50 077	33,252	184	4,776	106 440	106,449		Sep	62,381 27,375	138	4,604	750777	116,565		Sep	61,680	24,751 309	3,781	10,274	108,895
	And	40,508	15,662	2.670	66,015	125,239		Aug	38,435	16,399	269	56,195	114,027		Aug	43,371	19,568	496	23,535	89,162		Aug	41 706	15,355	504	1,167	77 055	550'//		Aug	45,4/1 18 400	858	2,460	7///07	93,960		Aug	58,776	736 736	4,023	8,149	90,766
2012	III	32,909	11,067	2.116	33,804	80,202	2011	Jul	32,148	11,231	339	39,091	84,272	2010 [a]	<u>Jul</u>	34,872	11,006	340	1,919	153,099	2009	11-1	27,000	8,321	240	1,926	22,20	120,/18	2008	킈	36,310	262	2,229	98,408	148,347	2007	<u>Jul</u>	34,118	386	2,347	102,137	156,943
	ul u	30,432	19,707	7.373	29,755	82,402		Jun	28,720	19,662	142 2 0 0 E	60,115	111,584		Jun	27,308	11,088	150	2,540	52,676		un.	24 103	18,490	127	2,839	200777	57,396		듸	28,066	336	2,578	14,035	64,436		Jnu	26,453	11,080 361	2,634	15,458	966'99
	Max	29,347	12,656	1.357	29,755	73,228		Мах	28,345	13,479	115	8,647	51,697		Мах	29,279	13,899	79	1,168	53,022		VeW	31 50	31,360 13,113	264	1,196		54,432		Мау	28,583	545	1,185	9,281	53,463		May	33,214	12,6 <del>44</del> 609	1,652	9,255	57,374
	Apr	22,844	2,321	1.078	29,755	56,131		Apr	22,569	6,723	11/	40,664	70,919		Apr	22,736	6,482	135	940 46,200	76,493		Apr		6,297	8	764	12,034	78,664		Apr	23,950	456	1,304	51,099	87,357		Apr	23,351	11,423	1,287	50,079	969′98
	Mar	24,262	20,591	442 3.428	29,755	78,078		Mar	26.471	15,861	52.	5,772 6,794	52,923		Mar	24,862	15,756	38	2,437	50,498		Z CM	בר זה	25,333 16,236	, 23	2,758	55,05	50,883		Mar	23,945	120	2,682	7,432	45,469		Mar	22,908	12,390	1,633	7,409	44,719
	Feb	30,126	12,147	367 1 115	29,755	73,510		Feb	30,192	13,774	91	1,036 7,161	52,254		Feb	29,787	13,957	136	1,124 7,057	52,061		don	<u> </u>	37,798	303	1,334	614.0	62,184		Feb	30,991	727	1,241	4,726	51,030		Feb	32,613	13,808	1,439	9,354	22,682
	Jan	29,611	9,178	1350	29,755	70,008		Jan	28,553	2,608	£ 5	1,169	90,315		Jan	28,929	7,531	80	1,099	40,251		1		6,996	84	1,243	32,439	85,875		Jan	35,036	10,339	2,183	64,865	120,714		<u>Jan</u>	28,975	8,403	1,265	52,841	92,015
I					ı			į					ı		I					ı		ı												•			I					
	Line # Customer Class	Residential	Commercial	Industrial Public Authority	Resale	Total		Customer Class	Residential	Commercial	Industrial	Public Authority Resale	Total		Customer Class	Residential	Commercial	Industrial	Public Authority Resale	Total			:	Residential Commercial	Industrial	Public Authority	Kesale	Total			Residential	Commercial	Public Authority	Resale	Total			Residential	Commercial	Public Authority	Resale	Total
	Line # C		7 6		· rv			J				2 = =			J	13		15	16 17				;	20 02	17	22	7	24			52 52	97	58 28	59	30			31	32	5 K	32	36

United Water Rhode Island, Inc. Billed Consumption by Customer Class (in '000 Gallons)

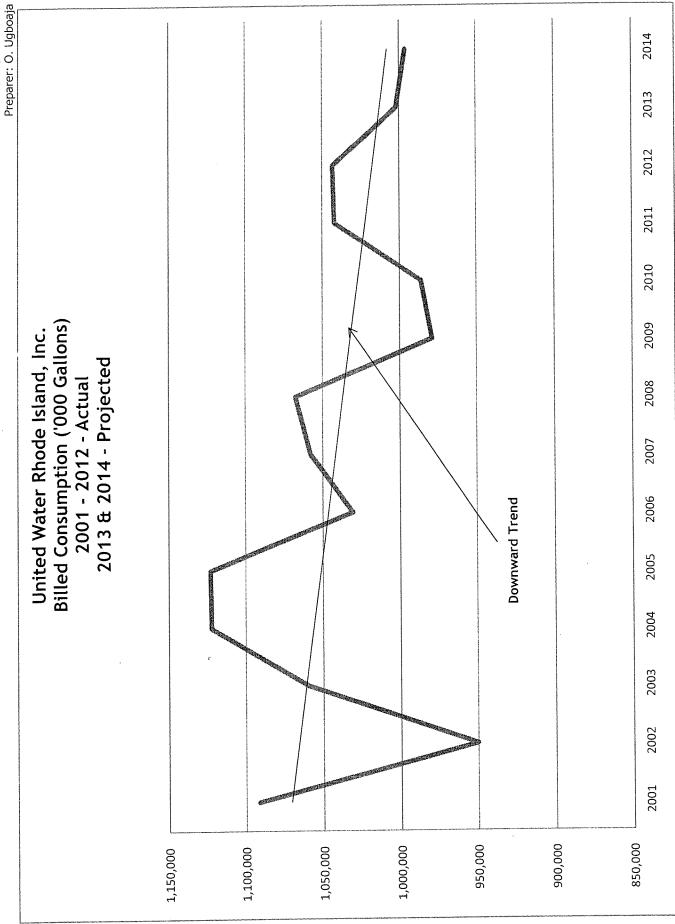
	l				nea consumption by	- 1	customer class	2006 2006	sanons)					
		Jan	Feb	Mar	Apr	Мах	때	<u>.</u>	And	Sep	tl	Nov	Dec	Total
37	Residential	24,667	28,938	32,585	15,757	45,074	23,817	42,002	27,325	75,028	38,095	34,469	28,063	415,820
38	Commercial	15,764	12,724	9,929	16,550	16,138	7,230	21,130	14,821	25,886	14,041	14,178	16,649	185,040
33	Industrial	449	0/6	536	868	918	/14	40.	1,368	593	646	893	434	9,383
<del>5</del> 4	Public Authority Resale	1,426	1,372	2,781	1,110	2,060	3,302 14.173	1,8/3	12,168	6,861	2,076 109,372	1,556 8,090	3,134	28,664
! (	, , , , , , , , , , , , , , , , , , ,	102 21 E	50,374	E1 E07	073 30	74 234	760 07	146 200	302 33	124 320	164 220	50 196	27. 753	1 030 E34
47	lotal	CTC'CDT	1/6/06	31,307	975,06	+66,4	062/64	500,051	20,133	026,421	104,230	09,160	24,402	1,000,024
								2005						
	1	Jan	Feb	Mar	Apr	Мах	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
43	Residential	25.280	41.742	26.031	26.901	29.977	27.766	30.994	55.905	70.212	44.574	34.386	44,819	458.587
3 4	Commercial	17.168	15,559	9,348	17,960	12,950	068'6	21,679	20,380	22,324	20,202	15,234	16.315	199,009
45	Industrial	751	1,170	1,025	1,014	1,334	796	817	1,605	797	773	1,039	767	12,059
4	Public Authority	1,333	1,802	2,965	1,363	1,143	2,784	1,797	2,764	6,531	3,550	2,089	4,677	32,798
47	Resale	77,164	1,299	1,270	73,143	1,050	1,503	95,214	2,220	1,863	147,332	8,512	9,831	420,401
48	Total	121,696	61,572	40,639	120,381	46,454	42,910	150,501	82,874	101,697	216,431	61,260	76,439	1,122,854
								2004						
	1	uel	Feb	Mar	Apr	Mav	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ç	101400000000000000000000000000000000000	37. 05	21 273	20 402	25.304	20.057	37 877	37 300	44 510	53 57E	43.481	35 631	31 107	422 800
£ [	Commercial	30,200	14 483	13 556	8,810	13,773	15,935	13.970	16.636	21,522	16.571	15.083	9,599	170,562
3 5	Industrial	1.082	1,163	650	926	1.179	1.516	1.136	1.593	1.255	1.435	1.130	683	13.669
22 25	Public Authority	2,482	1,486	2,188	1,891	1,515	1,608	3,665	2,465	5,204	2,630	2,114	2,955	30,203
23	Resale	78,766	1,325	1,018	81,326	1,327	2,336	118,067	1,514	67,664	128,433	842	1,185	483,803
54	Total	123,222	49,701	45,904	118,337	47,646	54,272	174,228	66,718	149,220	192,550	54,800	45,529	1,122,127
								2003						
	1	Jan	Feb	Mar	Apr	May	Jun	Jul I	Aug	Sep	텡	Nov	Dec	Total
7	Doridootis	30 581	30 296	29 554	25 783	29 788	29 437	33 679	39.042	49.997	45.164	35.849	33.329	412,499
5,5	Commercial	10,795	14,122	15,006	9,411	13,669	15,480	12,663	17,230	20,371	16,662	15,907	15,270	176,586
57	Industrial	833	934	744	952	1,043	785	1,098	1,599	1,672	1,593	1,043	727	13,023
28	Public Authority	1,757	1,473	3,101	1,600	1,563	3,081	1,462	3,568	5,106	3,331	4,906	3,911	34,859
56	Kesale	55,974	9,234	1,0/3	040/0/	1,221	744/1	101,05	700/74	DE0/1	121,150	2007	1,009	25,227
9	Total	97,940	56,059	49,480	116,294	47,284	50,225	145,363	103,501	78,786	201,247	58,/41	54,306	1,059,226
	•							2002						
		Jan	Feb	Mar	Apr	Мах	<u>Jru</u>	彐	And	Sep	텡	Nov	Dec	Total
61	Residential	31,139	29,171	26,195	24,699	29,477	30,775	37,578	46,935	59,423	49,185	38,666	32,002	435,245
62	Commercial	10,373	24,456	12,641	8,684	13,042	14,698	21,624	17,234	20,298	15,817	16,275	14,726	189,868
. g	Industrial	847	1,262	806	1,035	1,2/4	1,199	1,423	2,050	1,041	1,24/	741	023	35,014
40	Public Authority	1,788	1,501	3,834 979	1,265	1,8/6	1,391	75,643	2,009	1.640	88.674	1.037	1,020	276.711
S 48	Total	96 738	57.401	44.467	84.494	46.835	52,029	137,831	70,299	88,482	159,211	59,551	52,708	950,041
3														
	ı	1 1	4	Max	400	, cM	21	2001	D. A.	Ç	ţ	No.	Dec	Total
		<u>Jan</u>	Led	Mar		I'I'dY	1107	in 12	אונה פיי	7 <u>c</u>		100	1 22 22	200, 700
29	Residential	27,880	27,880	31,373	23,854	31,633	31,348	38,508	43,874	60,149	46,584	37,247	33,950	191,685
89 (	Commercial	15,920	12,546	12,386	12,513	13,875	10,383	14,40/	1 102	1,687	1,632	1 305	047	15 965
8 8	Industrial Public Authority	1,334	1,569	4,149	1,330	1,268	3,624	1,896	2,006	6,409	3,425	1,916	4,299	33,225
77	Resale	80,650	10,561	1,169	47,468	14,945	18,198	73,849	20,495	16,575	91,779	26,337	13,852	415,878
72	Total	127,461	54,452	50,368	86,338	62,848	70,658	130,013	85,870	108,755	160,059	85,813	868'398	1,091,033
Motor														

Notes [a] Consumption data for 2010 revised in January 2011. [b] Source: KPI Report. via "Billed Revenue & Consumption by Rate & Revenue Class" report. [c] Source for 2012 Resale customer data: Used data from billing system (CC&B). Used an average. for Jan to Jun to get in monthly format

United Water Rhode Island, Inc. Water Use Per Customer by Class (in '000 Gallons)

	Total	56.61	267.91 240.33	311.60	209,675.56		Total	54.07	253.38	251.40	285.55	213,298.00		Total	57.40	250.20	195.20	179,967.00		Total	53.65	248.52	276.45	191,829.00		Total	59.95	2/6.49 413.00	301.18	203,236.50	:- :-	Total	62.78	244.61	302.10	200,283.50
	Dec	4.85	30.04 5.44	28.95	15,089.68		Dec	25	4.20	7.90	25.06	13,022.50		Dec	4.91	29.95	3.40	3,730.50		Dec	4.50	25.88	36.88	8,358.00		Dec	4.64	27.32	31.18	3,891.50		ا <u>ا</u>	7.48	18.60	50.06	4,123.00
	Nov	4.84	22.43	33.18	5,339.50		Nov	707	7.07	52.90	25.15	16,426.00		Nov	5.06	23.97	15.50	51,494.00		Nov	4.93	18.90	37.50 29.24	4,963.50		Nov	5.75	25.89	25.41	5,729.50		Nov	4.21	20.74	15.34	4,077.50
	<u>Oct</u>	5.84	19.76	36.05	20,252.40		Oct	F 24	3.31	15.60	31.41	20,417.50		Oct	5.93	18.64	13.40	7,466.00		Oct	5.64	17.80	13.60	47,558.50		Oct	5.79	19.68	33.60	44,273.50		b	6.04	18.88 39.10	29.89	55,050.00
	Sep	7.96	43.80 22.44	41.87	29,820.38		Sep	5	41.68	26.60	51.64	27,649.00		Sep	8.44	38.18	17.50	74.21 11,347.50		Sep	7.02	46.70	18.40	8,630.00		Sep	8.65	38.50	47.46	11,033.50		Sep	8.61	35.01	38.98	9,187.00
	Aug	5.55	42.67	27.53	33,007.70		Aud		22.62	56.90	25.04	28,097.50		Aug	5.93	27.48	49.60	11,767.50		Aug	5.76	21.57	50.40	9,116.50		Aug	6.31	25.95	25.36	13,385.50		Aug	8.21	26.99	41.47	4,074.50
2012	<u>Jul</u>	4.50	34 00	22.27	16,902.00	2011	Jul		15.66	33,90	15.08	19,545.50	2010	Jul	4.77	15.46	34.00	52,481.00		[1]	3.72	11.69	24.00	41,611.50	2008	IT.	5.04	15.71	20.20	49,204.00	2007	킈	4.77	25.40	24.20	51,068.50
	Jun	4.17	15.00	25.52	14,877.32		Jun	5	3.90	14.20	30.36	30,057.50		Jun	3.74	15.57	15.00	5,745.00		lin	3.32	25.97	12.70	5,919.00		Jun	3.90	27.39	33.50 26.58	7,017.50		<u>Jun</u>	3.70	15.69	27.15	8,234.00
			18.40				Mav	,			11.45			Mav	4.01	19.52	7.90	12.04 4,298.50		Mav	4.36	18.42	26.40	4,149.50		May	3.97	19.64	54.50 12.22	4,640.50		Мау	4.65	17.93	17.03	4,627.50
			3.39				Anr	1	3.07	11.70	8.72	20,332.00		Apr	3.12	9.10	13.50	9.69 23,100.00		Anr	2.61	8.84	9.40	26,297.00		Apr	3.33	14.94	45.60 13.44	25,549.50		Apr	3.27	16.23	55.60 13.27	25,039.50
	Mar	3.37	30.73	39.86	14,877.32		Mar	·	3.50	2.57	38.89	3,397.00		Mar	3.41	22.13	3.80	25.12 3,702.50		Mar	3.50	22.80	2.30	28.43 3,266.50		Mar	3.33	15.99	12.00	3,716.00		Mar	3.21	17.60	37.90 16.84	3,704.50
	Feb	4.20	18.21	13.60			Feh	3	4.11	9.10	10.68	3,580.50		Feh	4.09	19.60	13.60	3,528.50	<del>,</del>	H H G	5.23	20.13	30.30	13.75 4,209.50		Feb	4.33	19.47	32.70	2,363.00		Feb	4.57	19.61	46.80 14.84	4,677.00
	<u>uer</u>	4.13	13.78	16.46			nel		3.89	8.60	12.05	26,449.50		Jan	3 97	10.58	8.00	11.33		act	3.05	9.83	8.40	12.81 27,749.50		Jan	4.90	26.00	27.10	32,432.50		Jan	4.06	11.94	53.10 13.04	26,420.50
	Line # Customer Class		2 Commercial				Cietomar Clace		6 Residential		9 Public Authority			Customer Clace				<ul><li>14 Public Authority</li><li>15 Resale</li></ul>			16 Residential	_		<ul><li>19 Public Authority</li><li>20 Resale</li></ul>			21 Residential	_		24 Public Authority 25 Resale			26 Residential	•	28 Industrial 29 Public Authority	
	Ī	ı																																		

United Water Rhode Island, Inc. Water Use Per Customer by Class (in '000 Gallons)



Public L xmmission
Schedule 2., Je 12 of 23
Preparer: 0. Ugboaja

United Water Rhode Island, Inc. Trend Analysis <u>Using Trend Function on Total Residential Consumption (in '000 Gallons)</u>

													ā	rojected Consu	umption	
de	Line # Description 1 Residential Consumption	<u>2001</u> 434,280	200 <u>2</u> 200 <u>3</u> 435,245 412,499	<u>2003</u> 412,499	200 <u>4</u> 423,890	2 <u>005</u> 458,587	<u>2006</u> 415,820	<u>2007</u> 449,269	<u>2008</u> 431,467	<u>2009</u> 389,122	<u>2010</u> 419,497	<u>2011</u> 403,689	<u>2012</u> 411,040	<u>2013</u> <u>2014</u> 406,559 403,844	**	10 Year Trend
Ģ	Residential Consumption	434,280	435,245	412,499	412,499 423,890 458,587	458,587	415,820	449,269	431,467	389,122	419,497	403,689	411,040	400,080	395,598	9 Year Trend
.;;	Residential Consumption	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,467	389,122	419,497	403,689	411,040	394,179	387,927	8 Year Trend
·;×	Residential Consumption	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,467	389,122	419,497	403,689	411,040	400,348	396,152	7 Year Trend
٠ <u>٠</u> ٨	Residential Consumption	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,467	389,122	419,497	403,689	411,040	392,937	385,963	6 Year Trend
'in	Residential Consumption	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,467	389,122	419,497	403,689	411,040	403,077	400,448	5 Year Trend

United Water Rhode Island, Inc. Growth Projections - Using 5 Years of Data

					Growt	United Water Knode Island, Inc. Growth Projections - Using 5 Years of Data	.node Island, J - Using 5 Year	s of Data							
Part A:	Customer Growth: Trend Method													Projected [a] P No. of Customers No.	Projected [a] No. of Customers
		2001	2002	2003	2004	2005	2006	2002	20	2009	2010	2011	2012	2013	2014
	Residential	6,628	6,749			7,015		7,153		7,251		7,356	7,254	7,339	7,361
	Commercial	486	<u></u>			£ 5		8 £		10		9	5	e o	3 0
	Public Authority	96	96			97		97	97	97		97	96	91	8
	Resale	9	S			2	- 1	2	1	2		2	ľ	7	2
	Total	7,423	7,554	7,636	7,734	7,828	2,866	7,968	8,013	8,072	8,128	8,181	8,035	8,132	8,147
Part B:	Historical Consumption														
	(in '000 Gallons)	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012		
	Residential	434,280	435,245	412,499	423,890	458,587	415,820	449,269	431,46/	389,122	719,49/	403,689	411,040		
	Commercial Todiscretal	191,685	189,868	176,586	13.669	12,059	9,383	5,736	4.130	2,383	1,952	2,514	2,163		
	Public Authority	33,225	35,203	34,859	30,203	32,798	28,664	29,304	29,214	26,816	26,361	27,698	28,202	is OCE	
	Kesale 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	986,219	1,041,999	1,043,160	1,394,599	
1															
(B / A)	Average ref Capita Usage Except Residential	2001		2003	2004	2005	2006	2007	2008	5002	2010	2011	2012		
	Commercial	280.41		252.81	242.65	282.68	262.84	244.69	276.63	248.52	250.32	253.52	268.01		
	Industrial Public Authority	347.30	367.34	360.61	311.37	338.12	295.50	302.10	301.18	276.45	271.76	285.55	313.36		
	Resale	69,313.00	52,706.86	140,753.00	241,901.50	710,200.50	195,808.50	200,283.50	705,236.50	191,629,00	00.705,574	713,230.00	05.670,502		
Part D:	Projected Consumption	4- Yr Average	2013 Consumption	2014 Consumption											
ofodius v a)			400.348	١٨	7 Year Trend										
	Commercial [b]	255.09	176,104												
	Public Authority [d]	286.78	26,212	25,810											
	19 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		1,002,176	996,200											
Part E:	Projected Consumption		~	014 % Change											
	Percent Change			Over 2012 TY											
	Residential Commercial		-3.45%	-0.76%											
	Industrial Public Authority		-1.62%	-2.17%											
	Resale		-5.24%	0.00%											

Notes [a]

Tal for 2013 and 2014, used 5 year Trend Function

Tal for 2013 and 2014, used 5 year Trend Function

Tal for 2010 by the ewas a stacked decrease in Industrial uses, Last four years deficed faltering of industrial consumption

[c] Phor to 2009, there was a steady decrease in Industrial uses, Last four year average to be consistent with other customer classes [d] Infinitian difference between 5 year vs. 4 year average. Thus used a four year average to be consistent with other customer classes [e] Infinitian difference between 5 year vs. 4 year average. Thus used a four year average to be consistent with other customer classes

ļ	[Numan : Is	m Rate Year on Consumption Con
Rate Year New Bills	28,007 15 15 15 16 16 16 17 18 18	Rate Yes  Consumpt  24 CC 395, 395, 406  Total in CC Total in CC
Incremental Bills	424	Consumption  Consumption  (4,309)  (4,309)  (5,309)  (5,30)  (11)  (11)  (12)
Prop. Cust Growth	106	Charace in Consumption Co. Consumption Co. (15,809) (16,809) (16,809) (15,909) (15,909) (15,909) (17,7266)
Test Year Bills	27,643 115 565 39 115 	Test Year Consumption Source 24 CCE 105.72 CCE 105.72 CCE 105.89 1.420 1.420 1.182.76 CCE 1138.766 252.132 412.995
		Test Year Consumblen (924.00. 17.155
Meter Size	5/8" 17" 1 1/2" 2" 3" 4" 6" 6"	Meter Size 53/6" 35/6" 35/6" 2 1" 11/12" 2 2" 2 2" 5 6" 6 6" 6 6" 6 6" 7 10 aal
		Unit V Of Measure CGF CGF CGF CGF CGF CGF CGF CGF
Billing	000	Billing Frequency 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Change in Customers	7,361 7,254 7,254 1,49%	Change in Scassington 396,152 (16,842) (17,266) (5,523)
Chance in Billin Line # Description Customers Freque	Operated No. Customers Actual No of Customers Chance in residential customers Percentage Change	Description Projected Consumption (NGL) Actual Consumption (NGL) Change converted from MGL to CCF Allocated to residential block 1 CCF Allocated to residential block 2 CCF
Line #	**************************************	Line # 10 11 12 13 14 16 16 17 18

Monthly	Test Year Prop. Cust Incremental Rate Year Rils Growth Bills New Rills	CHICAGO CONTRACTOR CON			36 - 36		82 82	35 35				771	Change in	Consumption Consumption Consumption All CCF All CCF All CCF	3	707 (6) 117	* 59	COL'T (70) COL'T			11,646 (492) 11,154			
	Rate Year	Silo House	1,445	•	471	215	440	70	•	20	4	2,615												
	Incremental Rills		60)		4		4		•			16	Rate Year	Consumption		33,230		31,385					6,425	
	Prop. Cust Growth	104010	7		1	•	-	•	•	•		4	Change in	Consumption All CCF		(1,465)	, 000 27	(1,384)	(1,021)	(3,504)	(402)	•	(283)	(42)
Quarterly	Test Year	CHIC	1,437		467	215	436	20	•	20	4	5,599	TY Quarterly	Consumption		34,/01		32,769	24,185	93,879	9,525		902'9	1,076
	Meter	3150	2/8"	3/4"	<u>"</u> ,	1.1/2"	2"	3,	. <del>1</del> 4	.0	ξo	Total		Meter	345	8/5	3/4"		1 1/2	_7	'n	<u>.</u> 4-	.9	8
														Unit of Measure	70000110	5	5	5	ģ	B	Ę,	S	ß	ģ
	Billing	בובחהבו ורג	0 8 M	Ω Ω	0 8 Ω									Billing	ובממבוורג							0	Σ	
	Change in	CHRIDINES	685	189	4		0.59%	-						Change in	- Constitution	174,771	182,477	(2,706)		(10,302)		(8,566)	(1,736)	
	o de la companya de l	Describator	Projected No. of Customers	Actual No of Customers	Change in Commercial Customers		Percentage Change	10							Description	Projected Consumption (MGL)	Actual Consumption (MGL)	Change in Commercial Consumption		Change converted from MGL to CCF		Allocated to ovarienty consumption	Allocated to monthly consumption	
	1	Line #	20	21	22	1 %	3 %	. 5	1 %	3 %	286	3		1	rine #	53	30	31	32	33	34	75	36	37

П	Г	15	· ·	12		23		17		•	29							_				_		
	Rate Year New Bills																							
	Incremental Bills			•	•		•	•	•	•		Rate Year	A STATE OF THE STA	5	7	20		1,444		53	•	•	1,557	2,784
	Prop. Cust Growth	•	•	•	•	•	•	•	•	•		Change in			(7)	9	,	(65)		(2)	•		(64)	
Monthly	Test Year Bills	12	'	12	•	23	•	17			- 29	l	All City	4	7.	21		1,503		55		•	1,621	2,899
'																		_						Total in CCF
	Rate Year New Bills	4		89	,	4	•	•	•	•	16													
	Incremental Bills			•		•	•					Rate Year	All CE	-22	Ì.	388	•	702	•	•	•	•	1,227	
	Prop. Cust Growth	'	•	•	•	•	•	•	•	•	•	Change in	All OF	(9)	6 '	(10)	•	(62)	•	•	•	•	(51)	
Quarterly	Test Year Bills	4		8	•	4	•	•	•		16	TY Quarterly		2	£ .	404	٠	731					1,278	
	Meter Size	2/8"	3/4"		1 1/2"		'n	*4	6,	.s	Total	Motor	Sing.	5/9"	2/5	; <b></b>	1 1/2"	7	'n	.4	Ę,	<b>.</b>	Total	
												<u>‡</u>	of Meacure	300	3 5	ij	ß	Ŗ	Ŗ	ß	S	Ŗ		
	Billing Frequency	O.8. M	0 & M	O.R.M								Rilling	Fraction							0	Σ			
	Change in Customers	6	6			0.00%			•			ii acced	Consumption	2 087	2,002			(115)		(21)	(64)			
	Description	Projected No. of Customers	Actual No of Customers	Change in Industrial Customers		Percentage Change							Description	Droiported Consumption (MCI.)	Actual Coosimption (MGI)	Change in Industrial Consumption		Change converted from MGL to CCF		Allocated to quarterly consumption	Allocated to monthly consumption			
	Line #	33	40	4	42	43	4	45	46	47	48		# duji	40	9 5	21	25	S	72	55	26	22	28	29

								_	_			_	_				_		_							
	Rate Year	New Bills	9		•	5	2 4	0	•	•	•	•	23													
	Incremental	Bills									•			Rate Year	Consumption	All CCF	28	•	,	•	•	•	•	,		58
	Prop. Cust	Growth	•	•	•			•	•	•	•	•				All CCF	(2)	•	•	•	•	•	•	•		(2)
Monthly	Test Year	Bills	9	•		-	3 4	_	•	•			23	TY Monthly	Consumption	All CCF	63	'				•	_	,		63
	Rate Year	New Bills	66		49	20	3 5	3	13	4	'n	•	347													
	Incremental	Bills	•						•	•	•	٠		Rate Year	Consumption	All CCE	961	-	613	2,511	17,253	6,292	1,055	2,762	•	34,447
	Prop. Cust	Growth	,		•				•	•		٠			_		(06)		(57)	(234)	(1,607)	(865)	(86)	(257)		(3,208)
Quarterly	Fest Year	Bills	66	•	49	2	3 5	CCT	19	4	2		347	TY Quarterly	Consumption	All CCF	1,051		670	2,745	18,860	10,157	1,153	3,019		37,655
	Meter	Size	.8/5	3/4"	<u>:</u>	11/2"	1 1	7	'n	.4	.9	ŝ	Total		Meter	Size	.8/5	3/4"	į,	1 1/2"	7	ŗ.	<b>*</b>	<b>.</b> 9	 	Total
		•													in	of Measure	ť	Ö	ß	ß	5	ñ	S	S)	i)	
	Billing	Frequency	0 8 M	0 8 M											Billing	Frequency							0	Y		
	Change in	Customers	06	96			0 000%	2000							Change in	Consumption	25,810	28,213	(2,403)		(3,213)		(3,208)	(2)		
	:	Description	Projected No. of Customers	Actual No of Customers	Change in Public Authority Customers		Boscotto Change									Description	Projected Consumption (MGL)	Actual Consumption (MGL)	Change in Public Authority Consumption		Change converted from MGL to CCF		Allocated to quarterly consumption	Allocated to monthly consumption		
		Line #	9	19	62	Œ	3 3	5	92	99	29	68	69			Line #	20	71	72	73	74	75	76	77	82	

Line #	Description	Change in Consumption	Billing Frequency		Test Year Consumption	Test Year Consumption	Change in Consumption	Change in Consumption	Rate Year Consumption	Rate Year Consumption
82	Projected Consumption (MGL)	397,385			MGL	3	행	ij	MG	
80	Actual Consumption (MGL)	419,351		South Kingstown	149,402	199,735	(7,826)	(10,462)	141,576	
81	Change in Public Authority Consumption	(21,966)		Narragansett	269,950	360,895	(14,140)	(18,904)	255,809	
82				Total	419,351	260,630	(21,966)	(39,366)	397,385	
83	Change converted from MGL to CCF	(29,366)								
									Total in CCF	531,264
									Total in MGL	397,385

						Remember: Resale is Billed in MGL	
	MGL	396,152	174,771	2,082	25,810	397,385	996,200
	Ω	529,615	233,653	2,784	34,505	531,264	1,331,821
OF PROJECTED CONSUMPTION	Customer Class	Residential	Commercial	Industrial	PA	Resale	
SUMMARY OF	Fine #	*	85	98	87	88	

Public Utilit , mission Schedule 2.8 h, v.ge 16 of 23 Preparer: O. Ugboaja

# United Water Rhode Island, Inc. Resale Customer Analysis - Manually Billed

## Resale Customer 2    Point Judith System [a]   Narragansett North End [a]     8,875	Total for Narragansett \$ 301,930	Current Rate   1.124	ar [c] Rate Year 0 gallons) Revenue at Current Rates 14,330 \$ 16,915 127,186 142,957 244,113 38,539 447,403
\$ South Kingstown Rt.1 [a] Yr. 2012 \$ 8.645		Rate Type Volumetric Fixed - 4 " [d]	Rate Year [c]  Billing Frequency Monthly Monthly Monthly Monthly Monthly 38,539 Monthly 397,386
Resale Customer 1   South Kingstown Torrey Rd & Middle Bridge   South State   1,194   \$   1,142   1,142   1,147   1,347   1,513   1,698   1,906   2,133   2,088   1,343   1,191   \$   \$   \$   \$   \$   \$   \$   \$   \$	\$ 164,511 \$ 466,442 \$ 466,442	size - billed fixed charges pl	269,950 419,351 Test Year Usage ('000 gallons) [b] 15,185 in 40,669 in 419,350
Yr. 2012 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	Total for South Kingstown Total Test Year Resale Bill Booked to I/S Acct: 40155	Meter Size Middlebridge & Torrey Rd, South Kingstown = 8" meter Route 1 Connection, South Kingstown = 10" Narragansett's North End, West Bay & Scarborough = 6" Narragansett's Pt. Judith (S. End) = 10"  Resale Customer South Kingstown	Narragansett  Resale Customer South Kingstown Middlebridge Connection South Kingstown Rt 1 Connection Narragansett Point Judith Connection Narragansett North End Connection

- Notes
  [a] Customer owns meter, therefore no meter charge is billed
  [b] Used historical percent to total revenue for each resale customer to split actual consumption between connection points
  [c] Based upon 4 Year Average
  [d] Customer billed at 4" meter rate. 8" meter needed by Company to wheel water to Narragansett North End

Public ies Commission Schedule 2.8 h, Page 17 of 23 Preparer: O. Ugboaja

# United Water Rhode Island, Inc. Fire Protection Services Analysis

Rate Year Fire Protection Revenues using current rates	nues using current rates		,	Rate	Rate Year Fire Protection Revenues using proposed rates	evenues using prop	posed rates	
2014	Connections	Current Rates	Revenues	2014	14	Connections	Proposed Rates	Revenues
2 1/2" SERVICE LINES	5	22.00	\$ 440	2 1	2 1/2" SERVICE LINES	5	31.46	\$ 628
3" SERVICE LINES	i	32.00	4	3,	SERVICE LINES	•	45.76	•
4" SERVICE LINES	20	00.09	4,800	4	SERVICE LINES	20	82.80	6,864
6" SERVICE LINES	139	162.00	90,072	9	SERVICE LINES	139	231.67	128,808
8" SERVICE LINES	27	337.00	36,396	<b>‰</b>	SERVICE LINES	27	481.92	52,048
10" SERVICE LINES	•	601.00	1	10"	SERVICE LINES	1	859.45	ı
12" SERVICE LINES	1	966.00	3,864	12"	SERVICE LINES	-	1,381.41	5,524
	•	2,050.00	•	16"	SERVICE LINES	1	2,931.57	1
	192		135,572		•	192	ı	193,872
	Hydrants					Hydrants		
Public Fire Hydrants-Q	351	130.00	182,520	Pub	Jublic Fire Hydrants-Q	351	185.90	261,008
Public Fire Hydrants-SA	307	260.00	159,640	Put	Public Fire Hydrants-SA	307	371.81	228,290
Total Public Fire	658		\$ 342,160	Tot	otal Public Fire	658		\$ 489,298

Hydrants
匆
Summary of Connections & Hydrants
Summat

	Su	Summary of Con	mary of Connections & Hydrants				Projection
		1	6	i di	0	Č	00
Connections	<u>2006</u>	2007	2008	5007	<u>2010</u>	<u>2017</u>	<u>+107</u>
2 1/2" SERVICE LINES	Ŋ	2	5	വ	ω	2	·Ω
3" SERVICE LINES	1	ŀ	ı	ı	•	•	1
4" SERVICE LINES	19	19	20	19	19	20	20
6" SERVICE LINES	115	121	126	132	135	139	139
8" SERVICE LINES	25	26	27	27	27	27	27
	•	1	ı	1	•	ı	1
12" SERVICE LINES	•	ı	1	<b>,1</b>	H	<del>, - 1</del>	г
16" SERVICE LINES	•	•			-	-	-
Total Private Fire Service Lines	164	171	177	184	187	192	192
nyui airts Public Fire Hydrants-Ouaterly	339	342	350	352	351	351	351
Public Fire Hydrants-Semi Annual	303	303	304	304	307	307	307
Total Public Fire	642	645	654	929	658	658	658

# United Water Rhode Island, Inc. Miscellaneous Service Revenues

Line #	Description	2009	2010	Occurrence 2011	2012	Average
7 7	Returned Check Charges Turn On/Offs	12 170	13 318	8 302	4 280	9 268
m	Frozen Meters / Meter Tests Total	202	20	317	10	291
						5 6 7
4	Pool Fills Dollars	\$ 11,899 \$	16,544 \$	12,797 \$	2,960	
70	Pool Fills (Gallons)	5,288,298	7,352,760	5,687,711	1,315,556	4,911,081
	Water Protection Fund Analysis					
9	Test Year Water Protection Fund Revenues (WPFR):	\$ 15,120				
7	Test Year applicable surcharge base @ 6.9% Keep rate:	219,124				
80	Test Year Metered Revenues excluding Public Authority and Resale:	2,612,555				
6	Ratio of surcharge to metered revenues excluding Public Authority and Resale	8.39%				
10	Rate Year Metered revenues excluding Public Authority and Resale:	2,611,875				
111	Rate Year applicable surcharge base @ 6.9% Keep rate:	219,136				
12	Rate Year Water Protection Fund Revenues (WPFR):	\$ 15,120				

Pro-Forma	Revenues	2,865	201	570	185	2,190	15,120		11,050	(1,843)	35,337
Average	Occurrence	262 \$	2	14	6	П		Average (in '000 Gallons)	4,911		40
Tariff	Rate	30.00	37.50	40.00	20.00	2,190.00			2.25		
	Description	Turn on/Off Fees -Normal Business Hours	Turn on/Off Fees -All Other Hours	Frozen Meters / Meter Tests	Returned Checks	Point Judith Country Club	Water Quality Protection Fund		Pool Fills - Tank Sales	Refunds & Allowances	Total Misc. Pro Forma Revenues

	\$ 2,582	1104.16	\$ 1,843
Refunds & Allowances [a]	22 2011 Actual Expense	23 2012 Actual Expense	24 2 Year Average

1

Notes
[a] amount appears as an offsett towards revenues. Company does not have a bad debt expense account due to ability of company to place liens on the physical property address

United Water Rhode Island, Inc. Rate Year Bill Analysis with Current Rates

Total Class Revenues	\$ 1,976,282	\$ 90,706	\$ 536,262	3,385	\$ 5,240
Volumetric Rate Per 100 Cubic Feet Imption Consumption Consumption ate Revenue Revenue 4 CCF	2.853 \$ 1,188,996 2.853 \$ 61,985 2.853 61,985 2.853 19,086 2.853 4,714 2.853 2.853 2.853 922 2.853 922 2.853 \$ 1,276,672	N/A	N/A	N/A	3,138 115 115 115
Volumetric F Consumption C Rate 0.24 CCF (	2.276 2.276 2.276 2.276 2.276 2.276 2.276 2.276	All CCF 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173	All CGF 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173	All CGF 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173	2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173
Consumption CCF Over 24 CCF	101,363 155 14,359 6,012 1,362 - 264 264	A/N	N/A	N/A	
Consumption ( CCF 0-24 CCF	395,346 240 9,235 841 364 7 7	All CCF 202 1,403 26,615 11,154 11,154 29,374	All CCF 33,236 31,385 23,164 89,915 9,123 6,425 1,031 1,031	All CCF 137 388 702	40 20 1,444 53
Fixed Meter Revenue	\$ 673,884 380 21,601 2,455 1,290 1,290 5 699,610	\$ 302 611 2,723 1,510 - - - - - - - - - - - - - - - - - - -	34,692 17,775 13,656 37,753 2,251 5,989 1,14,094	\$ 91 310 318 318 	\$ 151 204 778 778 724 724
Service F Charge	24.01 \$ 25.72 37.73 37.73 85.75 85.75 11.51 171.51 296.72 514.55	12.57 \$ 13.14 17.14 25.72 33.15 42.87 61.74 103.48	24.01 \$ 25.72 \$ 37.73 \$ 63.45 \$ 85.75 \$ 114.91 \$ 17.51 \$ 296.72 \$ 514.55 \$ = 24.55 \$ 514.55 \$	24.01 25.72 37.73 63.45 85.75 114.91 171.51 296.72 514.55	12.57 13.14 17.14 25.72 33.15 42.87 61.74 103.48 176.09
Number of Cust. Billed	7,017 4 4 143 10 4 4 6 7,178	2 3 3 4 7 7 7 7 7 7 7 1 5 1 5 1 5 1 5 1 5 1 5 1	361 118 54 110 5 1 5 1 1 1 1 1 654	1 2 7 1 1 1 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pro Forma Yr. Normalized Bills (	28,067 15 573 39 15 15	24 36 82 82 35	1,445 - 71 215 20 20 20 20 4 4 4 4 7 4 7 7	4 , 8 , 4 , , , , ,	12
Incremental Pro Bills Due to N Cust. Growth	424 8 8	, , , , , , , , , ,	8 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
or Bills 1 Fest Year Bills C	27,643 15 565 39 39 15 	24 36 82 82 35 	1,437 467 215 215 436 20 20 20 20 20 20 20 20 20 20 20 20 20	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15
Meter	5/8" 3/4" 1" 11/2" 2" 3" 4" 6" Total	5/8" 3/4" 1",11/2" 2",3" 4" 4" Total	5/8" 3/4" 1 1/2" 2" 2" 4" 6" 8"	5/8" 3/4" 1" 1 1/2" 2" 3" 4" 6"	5/8" 3/4" 1 1/2" 2 2" 3" 4 4" 6" Total
Bill Units	***************************************	555555555	**************	555555555	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
Bill Freq.	<b>18</b>	<u> </u>	00000000	00000000	ΣΣΣΣΣΣΣΣ
Rate Class	Kesidentia RES RES RES RES RES RES RES RES	Commercia COM COM COM COM COM COM COM COM	W W W W W W W W W W W W W W W W W W W	Industria IND IND IND IND IND IND IND IND IND	ON ON ON ON ON

Total Class Revenues	97,238	189	Total 3,634,929
ļ	<b>\  \  \  \ </b>		lic Fire Private Fire 342,160 \$ 135,572 8
ubic Feet Consumption Revenue	2,088 1,332 5,456 37,491 20,192 2,293 6,002 6	\$ 126	Public Fire \$ 342,160
Volumetric Rate Per 100 Cubic Feet mption Consumption Consum ate Rate Reve	47 <u>7</u>	A/N	Resale \$ 447,403
Volumetric F Consumption C Rate All CCE	2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173	All CCF 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173 2.173	Public Authority.
,			Industrial \$ 8,625
Consumption CCF		N/A	Commercial 626,968
COnsumption (CCF	961 - 613 - 613 - 5,511 17,283 9,292 1,085 2,762 2,762 34,447	All CCF 58	11 12 11
Fixed Meter Revenue	\$ 2,370 1,845 2,444 11,386 2,228 6,92 1,421 1,421 \$ 22,385	\$ 69 303 303 182	000
Service Charge	24,01 25,72 37,73 63,45 85,75 114,91 171,51 296,72 514,55	12.57 13.14 17.14 25.72 33.15 42.87 61.74 103.48	
Number of Cust. Billed	25 112 10 33 33 5 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7
Pro Forma Yr. Normalized Bills	99 49 39 133 134 7	6	
Incremental Pro Bills Due to N Cust. Growth			
of BILLS Test Year Bills	99 	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	67
Meter Size	5/8" 3/4" 1" 11/2" 2" 3" 4" 6" 8"	5/8" 33.4" 1 1.2" 2" 2" 3 3" 6 4"	
Bill Units	888888888	នុំខ្មុំខ្មុំខ្មុំខ្មុំខ្មុំ	
Bill Freq.	00000000	ΣΣΣΣΣΣΣΣ	
Rate Bill Class Freq	PATH PATH PATH PATH PATH PATH PATH PATH	PATH PATH PATH PATH PATH PATH PATH PATH	

# United Water Rhode Island, Inc. Rate Design

Revenue Requirement Increase Percent

43.00%

			Revenu	e Requirement I	norcase i creene		43.00%
	Proposed rates				- · ·		
	SERVICE CHARGE	Current			Rate Increase		_
	Meter Size	Meter	Current	Proposed	Percentage		Revenue
Line #	<u>Quarterly</u>	<u>Count</u>	<u>Rates</u>	<u>Rates</u>	<u>Impact</u>		<u>Target</u>
Col. [1]	Col. [2]	Col. [3]	Col. [4]	Col. [5]	Col. [6]		Col. [7]
Con [1]	301. [2]	20., [-]	1 .3				
١,	5/8	7,404	24.01	34.34	43.00%	\$	1,016,824
1		7,101	25.72	36.78	43.00%	Τ.	588
2	3/4		37.73	53.96	43.00%		59,399
3	1	275			43.00%		26,723
4 5 6	1 1/2	74	63.45	90.74			
5	2	148	85.75	122.63	43.00%		72,691
	3	10	114.91	164.33	43.00%		6,472
7	4	1	171.51	245.27	43.00%		990
8	6	6	296.72	424.32	43.00%		10,518
9	8 & up	1	514.55	735.82	43.00%		2,943
10	о от пр						
11	Monthly						
12		3	12.57	17.98	43.00%		746
	5/8	- -	13.14	18.79	43.00%		, .0
13	3/4				43.00%		1,174
14	1	4	17.14	24.51			
15	1 1/2	1	25.72	36.78	43.00%		433
16	2	9	33.15	47.41	43.00%		5,356
17	3	3	42.87	61.31	43.00%		2,207
18	4	2	61.74	88.29	43.00%		2,094
19	6	-	103.48	147.98	43.00%		
20	8 & up	_	176.09	251.81	43.00%		-
21	0 CC CP						
22	CONCUMPTION CHARC	Namaaliaad					
23	CONSUMPTION CHARG	Normalized					
24	Residential:	Consumption	2 226	2.255	43.000/		1 221 750
25	1st Block	406,100	2.276		43.00%		1,321,758
26	2nd Block	123,515	2.853	4.080	43.00%		503,929
27							
28	Non-Residential						
29	All CCF	270,942	2.173	3.107	43.00%		841,941
30		•					
31	Sales for Resale (CCF)	531,264	0.841	1.203	43.00%		638,740
32	(in Gallons)	397,385	1.124		43.00%		,
	(III Ganolis)	ري ر ر ر	1.127	1.007	.5.5576		
33	Plus Bushaut to se						
34	Fire Protection:	650	400	100.00	42 000/		400 200
35	Public Hydrants	658	130	185.90	43.00%		489,300
36							
37	Private Fire Protection						
38	2 1/2" SERVICE LINES	5	22.00	31.46	43.00%		629
39	3" SERVICE LINES	-	32.00	45.76	43.00%		-
40	4" SERVICE LINES	20	60.00	85.80	43.00%		6,864
41	6" SERVICE LINES	139	162.00	231.67	43.00%		128,806
42	8" SERVICE LINES	27	337.00	481.92	43.00%		52,047
		-	601.00	859.45	43.00%		52,017
43	10" SERVICE LINES				43.00%		5,526
44	12" SERVICE LINES	1	966.00	1,381.41			3,326
45	16" SERVICE LINES	-	2,050.00	2,931.57	43.00%		-
46							
47							
48						\$	5,198,698
49							
50				Current Normal	ized Revenues	\$	3,634,929
51				Revenue Dollar		4	1,563,769
52							
53				Revenue Percer	itage Increase		43.02%

United Water Rhode Island, Inc. Proof of Revenues with Proposed Rates

Total Class Revenues	\$ 2,826,152	\$ 129,712	\$ 766,872	4,841	\$ 7,493
Volumetric Rate Per 100 Cubic Feet Consumption Consumption Consumption Rate Rave Revenue 0-24 CCF Over 24 CCF	3.255 4.080 \$ 1,700,307 3.255 4.080 \$ 1,700,307 3.255 4.080 27,266 3.255 4.080 6,742 3.255 4.080 6,742 3.255 4.080 6,742 3.255 4.080 1,318 3.255 4.080 1,318	All CCF N/A 628 3.107 - \$ 628 3.107 - 4,360 3.107 - 4,360 3.107 - 82,705 3.107 - 34,661 3.107 - 31,07 - 31,07 3.107 - 5,122,353	All CCF N/A \$ 103,280 3,107 - \$ 103,280 3,107 - 97,528 3,107 - 71,981 3,107 - 279,407 3,107 - 28,349 3,107 - 19,965 3,107 - 3,204	All CCF NVA 426 3.107 - \$ 426 3.107 - 1,206 3.107 - 2,181 3.107 - 2,181 3.107 - 3,107 3.107 - 3,107 3.107 - 3,107	3.107 - \$ 124 3.107 - 62 3.107 - 62 3.107 - 4,487 3.107 - 165 3.107 - 165 3.107 - 165 3.107 - 165
Consumption Consumption CCF CCF 0.24 CCF 0.24 CCF	395,346 101,363 240 155 9,235 14,359 841 6,012 364 1,362 - 74 264 - 74 264 - 406,100 123,515	All CCF N/A 202 1,403 26,615 11,154	All CCF N/A 33,236 31,236 31,385 23,164 89,915 9,123 6,425 1,031	All CCF N/A 137 288 2702 2702 2702 2702 2702 2702 2702	40
Service Fixed Meter Charge Revenue	34.34 \$ 963,677 36.78 543 90.74 3,511 1122.63 1,844 1164.33 - 424.32 - 735.82	17.98 \$ 431 18.79	34.34 \$ 49,611 36.78 25,419 90.74 19,529 112.63 53,988 12.65.27 3,319 245.27 8,564 735.82 8,564 735.82 8,564	34.34 \$ 130 36.78 444 90.74 - 12.63 164.33 454 245.27 - 424.32 735.82 - 735.82	17.98 \$ 216 18.79 - 291 36.58 - 291 36.74 1,113 61.31 1,035 147.98 - 2.655
Pro Forma Yr. Normalized Number of Bills Cust. Billed	28,067 7,017 15 14 4 573 14 3 39 10 15 4 1 15 1	24 2 36 3 36 3 82 7 35 3 	1,445 361 471 118 215 54 440 110 20 5 20 5 4 1 2,615 654	1	12 1 12 1 12 1 1 12 1 1 1 1 1 1 1 1 1 1
Normalized Incremental Pro Test Year Bills Due to N Bills Cust. Growth	27,643 424 15 8 565 8 39 . 15 .	24	1,437 8 467 4 467 4 215 4 20 6 20 7 20 7 20 7 20 7 20 7 20 7 20 7 20 7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	12
N Bill Meter Vinits Size	CCF 5/8" CCF 3/4" CCF 11/12" CCF 2" CCF 4" CCF 6" CCF 6" CCF 6" CCF 6" CCF 6"	CGF 5/8"  CGF 11/2"  CGF 11/2"  CGF 21/3"  CGF 31"  CGF 4"  CGF 6"  CG	CCF 3/4" CCF 11/2" CCF 2" CCF 2" CCF 4" CCF 6" CCF 6" CCF 6" CCF 6" CCF 6"	CCF 5/8" CCF 3/4" CCF 11/2" CCF 2" CCF 3" CCF 6" CCF 6" CCF 6"	CGF 5/8" CGF 11/2" CGF 23" CGF 2" CGF 2" CGF 6" CGF
Bill Freq.	Residential RES Q	Commercial COM	00000000000000000000000000000000000000	Industrial IND Q	

	Total Clace	Revenues											139,054												\$ 973		Total	\$ 5,198,070
												J	*1	ı										1			Private Fire	\$ 193,872
ubic Feet	Consumption	Revenue		\$ 2,986	•	1,905	7,803	53,613	28,875	3,278	8,583	•	\$ 107,043			\$ 180	•	i	1	•	•	•	•		\$ 180		Public Fire	639,802 \$ 489,298 \$ 193,872 \$ 5,198,070
Volumetric Rate Per 100 Cubic Feet	Consumption	Rate	N/A	•		•			•	•	•				N/A	•	,	,	ı	1	,						Resale	
Volumetric	Consumption		All CCF	3.107	3.107	3.107	3.107	3.107	3.107	3.107	3.107	3.107			All CCF	3.107	3.107	3.107	3.107	3.107	3.107	3.107	3.107	3.107			Public Authority	12,334 \$ 140,027 \$
																											Industrial	
	Consumption		N/A	,			•	,	•	•	į	,			N/A	•				,		•	•	•	-	Vienmus en	Commercial	\$ 896,584 \$
	Concumution	CCF	All CCF	961	•	613	2,511	17,253	6,292	1,055	2,762		34,447	The second secon	All CCF	58	•	•	•			•		1	58	Proposed Revenue Summary	Residential	\$ 2,826,152 \$
	Fixed Meter	Revenue		\$ 3,389	•	2,638	3,494	16,283	3,186	066	2,032	1	\$ 32,011			\$ 39	•	•	433	261	•	•	•	•	\$ 793			
	Sanira	Charge		34.34	36.78	53.96	90.74	122.63	164.33	245.27	424.32	735.82	•	"		17.98	18.79	24.51	36.78	47.41	61.31	88.29	147.98	251.81				
	Mirmhar of	Cust. Billed		25	•	12	10	33	Ŋ	1	-	1	87			0	•	•	1	0		•	•	•	2			
in Forma Yr	Mormalized	Bills		66	•	49	39	133	19	4	5	•	347			9	•	•	12	9	•	•	1	•	23			
Tocremental Pro Forma Yr	Dillo Diro to	_		•	•	•	•	•	•		•	•				•	1	•	٠	•	•	•	•					
Normalized	Took Your	Bills		66	•	49	39	133	19	4	Ŋ	•	347			9			12	9	1	•	,	•	23			
	Motor	Size		2/8	3/4"	Ä	1 1/2"		m	<u>*</u> 4	.9	ģ	Total	!		2/8"	3/4"	*	1 1/2"	5	'n,	<u>*</u> 4	.9	Ēc	Total			
	ē	Units		ÿ	D'	Ö	ÿ	ÿ	Ö	Ö	Ŋ	S				9	ß	Ŗ,	n.	9	S F	S	P,	ų.	į			
	i	Fig.	thority	0	0	0	0	0	0	0	0	0	,			Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	:			
	ć	Class	13	PATH	PATH	PATH	PATH	PATH	PATH	PATH	PATH	PATH				РАТН	PATH	PATH	PATH	PATH	PATH	PATH	PATH	PATH				

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

### Item 2.8 (i)

For each rate class, effect of proposed rate change in a comparative billing format for typical usage levels and copy of typical customer bill.

Public Utilities assion Schedule 2.8 I, Page 1 of 3 Preparer: O. Ugboaja

United Water Rhode Island, Inc. Effect of Proposed Rate Change

ance	Percentage		43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%		43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%		43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%
Difference	Amount		10.33	27.94	30.59	38.04	48.30	238.49	172.01		5.41	12.88	14.00	15.29	43.81	49.28	317.02	362.44	414.66		10.33	31.82	35.04	38.75	78.83	88.23	128.21	143.35	227.51	256.10	288.98
	⋖		₩	₩	₩.	↔	\$	↔	₩		↔	₩	₩.	₩.	₩.	↔	₩-	₩.	₩		₩	₩.	₩.	↔	↔	↔	₩.	↔	₩	₩	↔
Typical Bill	at Proposed Rates		34.34	92.92	101.71	126.50	160.63	793.07	572.01		17.98	42.84	46.56	50.85	145.70	163.88	1,054.22	1,205.25	1,378.92		34.34	105.81	116.53	128.86	262.16	293.38	426.34	476.68	756.55	851.64	66.096
<b>—</b>	at Pro		₩.	₩.	↔	₩	₩.	₩.	₩		₩.	↔	₩	₩-	₩	₩.	₩	₩.	<del>∨</del>		₩	₩	₩	↔	₩.	₩	₩.	₩	₩.	₩	₩-
Typical Bill	at Current Rates		24.01	64.98	71.12	88.46	112.33	554.58	400.00		12.57	29.95	32.56	35.56	101.89	114.60	737.20	842.81	964.26		24.01	73.99	81.49	90.11	183.32	205.16	298.13	333.34	529.04	595.54	672.00
TyT	at Cur		₩.	₩.	₩.	₩.	₩.	₩	₩.		₩	₩.	₩	₩	₩.	↔	₩	₩	₩		₩	· <del>()</del>	₩	₩	₩	₩.	₩.	₩	₩.	₩	₩
Typical Usage CCF	Block 1 Block 2 0-24 CCF Over 24 CCF					24		24 153		Typical Usage CCF		. &	. 6	- 11	39 -	45 -	324 -	373 -	428 -	Tvnical Usage CCF									204 -		
Meter	Size		2/8"	5/8"	8/9	3/4"	. ".	1 1/2"	2"		5/8"	5/8"		5/8"	T.,	<u>"</u>	2"	2"	2"		"8/S	1,78	5/8"	5/8	- 7	-	1 1/2	1 1/2	2"	2"	2"
Bill	Freq.		0	· 0	0	, O	, O	, O	· ~		Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ		C	y C	y C	y C	y C	, O	, O	y C	, O	, o	, Q
Customer	Class	Residential	RES	Commercial	COM	MOO	COM	W C	WOO	COM	COM	WOD	COM	Commorcial		F S	WO.	E C	E CC	WOO	WO.	. WC	COM	COM	COM						

Public Utilities assion Schedule 2.8 I, Page 2 of 3 Preparer: O. Ugboaja

ence Percentage		43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%		43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%
Difference Amount Pe		5.41	72.19	80.88	88.06	102.37	115.59	160.56	180.66	203.78	248.31	278.89	314.04		19.67	21.07	22.68	24.54	26.67	88.03	97.14	107.61	119.66	158.36	176.58	197.53	221.63	317.65	354.23	396.30
		₩	₩	₩	↔	₩	₩	₩	₩	₩	₩-	↔	₩-		₩.	₩.	₩	₩.	₩	₩	₩	₩.	₩.	₩.	₩	₩.	₩	₩.	₩.	₩.
Typical Bill at Proposed Rates		17.98	240.07	268.97	302.20	340.42	384.37	533.93	600.78	677.65	825.74	927.41	1,044.32		65.41	70.07	75.43	81.60	89.88	292.72	323.02	357.86	397.93	526.60	587.19	656.88	737.01	1,056.31	1,177.97	1,317.87
T)		₩.	₩.	₩	₩.	₩	₩	₩.	₩.	₩	₩.	₩	₩.		<del>∨</del>	₩	₩	₩-	₩	↔	↔	₩.	₩	₩.	<del>.⊘</del>	↔	↔	↔	₩.	↔
Typical Bill at Current Rates		12.57	167.88	188.08	211.33	238.05	268.79	373.37	420.11	473.87	577.43	648.52	730.28		45.74	49.00	52.75	57.06	62.02	204.70	225.88	250.25	278.27	368.24	410.61	459.34	515.38	738.66	823.74	921.57
at Cul		₩	₩.	↔	₩	₩.	₩	₩	₩	₩	₩	↔	₩-		₩-	↔	₩	₩.	ዏ	₩	₩	₩	↔	₩.	₩	↔	₩.	₩	₩	\$
Typical Usage CCF Block 1 Block 2	Typical Usage CCF All CCF N/A	1	62 -	71 -	- 85		108 -	143 -	165 -	190	218 -	251 -	- 288	Typical Usage CCF	10 -	12 -	13 -	15 -	17 -		75 -	- 98	- 66	130 -	150 -	172 -	198 -	261 -	300 -	345 -
Meter Size		2/8"	5".	2"	2"	2,,	2"	<u>.</u> 4	#4	"4	9	9	9		.8/9	5/8"	2/8"	2/8"		1 1/2"	1 1/2"	1 1/2"	1 1/2"	- ".	2"	2"	5"	4"	#+	4
Bill Freq.		Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ		0	, O	, 0	, 0	, O	, O	, 0	, O	' C	<sup>2</sup> O	, O	, O	, 0	, O	, O	, O,
Customer	<u>Industrial</u>	ONI	QNI	QNI	QNI	QNI	QNI	QNI	ONI	QNI	QNI	QNI	QNI	Public Authority	PATH	PATH	PATH	РАТН	PATH	PATH	PATH	РАТН	PATH	PATH	PATH	РАТН	PATH	PATH	PATH	PATH

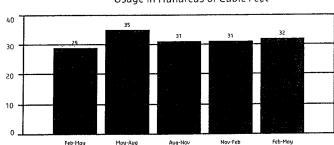
Difference Percentage															
Diffe															
Typical Bill at Proposed Rates															
Typical Bill at Current Rates															
	Percentage	Change 42 0007	43.00%	43.00%		Percentage	Change	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%
ge CCF Block 2	Proposed	Kates	371.81	743.62		Proposed	Rates	31,46	45.76	85.80	231.67	481.92	859.45	1,381.41	2,931.57
Typical Usage CCF Block 1 Block	Current	Kates	130.00	520.00		Current	Rates	22.00	32.00	00.09	162.00	337.00	601.00	00.996	2,050.00
Meter Size															
Bill Freq.		<u>R</u> 0	ე ₹	Α.			FRO.	o	O	O	O	O	o	0	o
Customer Class	Public Fire Rates	Description	Public Fire Hydrants Public Fire Hydrants	Public Fire Hydrants	Private Fire Rates		Description	2 1/2" SERVICE LINES	3" SERVICE LINES	4" SERVICE LINES	6" SERVICE LINES	8" SERVICE LINES	10" SERVICE LINES		16" SERVICE LINES

## UNITED WATER

United Water Rhode Island Customer Service Center 17 Arnold Street Wakefield, RI 02879 Telephone: 401-789-0271 www.unitedwater.com

#### **USAGE HISTORY**

Usage in Hundreds of Cubic Feet



Billing Date: Account Number:	05/14/13 06101700631111
Previous Balance Payments Through 05/14/13 Balance Forward Current Charges <b>Due 06/13/2</b>	\$0.00
TOTAL AMOUNT DUE	\$108.44

Next meter reading date: on or about 08/11/2013

SERVICE TO:

SERVICE ADDRESS:

E WAKEFIELD RI

SCHVICE TO.									
Meter Number	Servi	ice	Days of	Meter Re	eading		Unit of		
	From	То	Service	Previous	Present	Usage	Measure	Reading Type	Rate
74427137	02/12/13	05/10/13	87	0320	0352	32 EQUIVAI	CCF LENT TO	ACTUAL 23,936 GALLONS	RSQ
24.0000 CCF @ \$2. 8.0000 CCF @ \$2. FACILITY CHARGE	.853			\$54.62 \$22.82 \$24.01		SURCHG  CAL CURRENT	r Charges		\$6.99 <b>\$108.44</b>

SEE REVERSE SIDE FOR IMPORTANT ACCOUNT INFORMATION

#### IMPORTANT MESSAGES

Your consumption is based on an actual reading of your water meter.

As authorized by the Rhode Island Public Utilities Commission Order for Docket No. 4255, your bill reflects new rates effective as of January, 12 312. The rate schedule is available on the Commission Web site: http://www.ripuc.org/eventsactions/docket/4255page.html

0 0 0 0 RE 359975 PLEASE DETACH HERE AND RETURN THE BOTTOM PORTION WITH YOUR PAYMENT IN THE RETURN ENVELOPE PROVIDED.

UNITED WATER Customer Service Center 17 Arnold Street Wakefield, RI 02879

Temp - Return Service Requested

SERVICE ADDRESS:

WAKEFIELD RI

Please check this box if you have made any changes to the information on the reverse side.

000005

BILLQ 5 T:



WAKEFIELD 31 02879-3405

06101700631111 Account Number: \$0.00 **Balance Forward** \$108.44 Current Charges Due 06/13/2013 \$108.44 TOTAL AMOUNT DUE Please make payable to: UNITED WATER RHODE ISLAND Payment Amount Enclosed

լիվիկովարևատութվիկիկոկավակիկակություն UNITED WATER RHODE ISLAND PO BOX 429 WAKEFIELD RI 02880-0429

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (j)

Revenue Adjustments for Fuel, Purchased Power, & Gas (None)

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

#### Item 2.8 (k)

Calculation of Test Year and Rate Year Federal Income Tax Amounts

Please refer to Mr. Prettyman's Testimony & Exhibit 3, Schedule 22

## State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

### Item 2.8 (I) & (m)

Calculation of Test Year and Rate Year
Deferred Federal Income Tax
&
Treatment of Investment Tax Credit

Please refer to Mr. Michaelson's Testimony & Exhibit 4

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

Item 2.8 (n)

**Consolidated Income Tax Explanation** 

Public Utilities Commission Schedule 2.8, n

Preparer: Gary S. Prettyman

**Description:** Consolidated Tax Filing

Company: United Water Rhode Island Inc. Test Year: Twelve Months Ended 12/31/2012

United Water Rhode Island files a consolidated tax return with its parent companies. Its books of account reflect 100% equity capitalization and interest expense allocated from its parent, United Waterworks Inc. (UWW). Because UWW provides all financing for its subsidiaries, it allocates its interest cost to its subsidiaries. Moreover, in rate proceedings, United Water subsidiaries adopt the capital structure and attendant costs of their Parent, and as a result, the subsidiaries pass on the tax benefits of the interest deduction to the customer thereby ultimately lowering federal income tax expense.

In summary, United Water Rhode Island receives the same tax benefits as if it had undertaken its own financing. There are no consolidated tax savings retained at the UWW level.

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

Item 2.8 (o)

Pro Forma Rate Year
Tax Expense for
Rhode Island Gross Receipts Tax

Please See Exhibit 3, Schedule 20

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (p)

Municipal Tax Expense by Municipality Last Five Years

Description: Municipal Tax Expense Company: United Water Rhode Island, Inc. Twelve Months Ending December 31, Public Utilities Commission Schedule 2.8 (p) Preparer: Elda Gil

Line No.	Year	South Kingston	Narraganset	South Kingston Union Fire	Total
1	2008	139,738	62,743	5,312	207,793
2	2009	143,538	74,073	5,166	222,777
3	2010	167,441	83,866	6,078	257,385
4	2011	171,451	84,876	7,325	263,652
5	2012	171,515	90,625	8,336	270,476
6	2013	182,455	101,686	9,503 [1]	293,644

Notes:

[1] Estimated, expect actual bill on September 2013

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (q)

Number of employees at the Beginning and Ending of Test Year and the Rate Year

Amount of Overtime for the Test Year, Previous Two Years and the Rate Year

Description: Number of Employees and Overtime Company: United Water Rhode Island, Inc. Twelve Months Ending

**Public Utilities Commission** Schedule 2.8 (q) Preparer: Elda Gil

Line No.	Year	Number of Employees	_	vertime Dollars	Overtime Hours	
1	December 31, 2010	10	\$	60,102	1,784	
2	December 31, 2011	10		69,315	2,075	
3	December 31, 2012	10		73,163	2,131	
4	December 31, 2013	10		72,020	1,997	estimated

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (r)

Summary of Affiliated Transaction for the Test Year, Beginning and Ending Test Year Balance, Latest Affiliated Transaction Balance

Description: Affiliated Transaction Summary Company: United Water Rhode Island, Inc. Test Year: Twelve Months Ending December 31, 2012

**Public Utilities Commission** 

Schedule 2.8 (r) Preparer: Elda Gil

Line No.				
1	Beginning Balance 01/01/2012		\$	-
2	UW New Rochelle - Payroll and Benefits			(6,219)
3	UW Connecticut - Payroll and Benefits			(29,769)
4 5 6 7	UW New Jersey: - Payroll and Benefits - Postage Allocation - Miscellaneous Expenses	\$(26,139) (147) (1,113)		(27,399)
8 9 10	UW New York: - Payroll and Benefits - Miscellaneous Expenses	\$ (14,936) (436)		(15,372)
11	UW Management & Services Allocations		(1,	740,244)
12	United Waterworks Allocations		(	270,945)
13	Federal Income Tax Payment to Parent		(	144,857)
14	UW Management & Services - Regulated Companies		(	240,816)
15	UW Management & Services - Non-Regulated Companies	5		(563)
16	Payments		2,	476,185
17	Ending Balance 12/31/2012		\$	-

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

#### Item 2.8 (s) (1)

Balance Sheet as of the end of the Test Year

Test Year coincides with latest fiscal year provided in annual report

Item 2.8 (s) (2)

Income Statement for the Test Year

Test Year coincides with latest fiscal year provided in annual report

Item 2.8 (s) (3)

Statement of Changes in Retained Earnings for the Test Year

Test Year coincides with latest fiscal year provided in annual report

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (t)

Disclose any assets pledged against loans or security on any of its debt instruments

(None)

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

#### Item 2.8 (u)

Summary of rate case expenses projected to be incurred related to the instant filing

Schedule showing any unamortized rate case expense amounts from prior rate filings

Please see Exhibit 3, Schedule 13

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (v)

## Last 5 Years

- (1) Unaccounted for water-Enclosed
- (2) Loss of transmission of electricity or gas-(not applicable)
- (3) The utility's own use of water-Enclosed

United Water Rhode Island, Inc. Unaccounted For Water Calculation (In Gallons)

Total Production Billed Consumption Non-Revenue Water <u>Less:</u>	2006 1,034,665,000 1,018,117,000 16,548,000	2007 1,100,110,000 1,057,917,000 42,193,000	2008 1,105,313,000 1,067,464,000 37,849,000	2009 1,045,740,000 1,012,686,000 33,054,000	2010 1,128,950,000 1,056,548,244 72,401,756	2011 1,082,745,000 1,041,999,000 40,746,000	2012 1,144,401,000 1,046,899,000 97,502,000
Master meter error adjustment Real losses	2,758,600	2,750,250	2,763,280	2,614,350	2,822,300	(1,082,745)	2,288,802
Flushings / Other adjustments	1,250,000	1,250,000	1,250,000	2,000,000	2,000,000	1,250,000	2,000,000
	12,539,400	38,192,750	33,835,720	28,439,650	67,579,456	40,578,745	93,213,198
Non-Revenue water percentage	1.60%	3.84%	3.42%	3.16%	6.41%	3.76%	8.52%
10 Unaccounted for water percentage	1.21%	3.47%	3.06%	2.72%	5.99%	3.75%	8.15%

8.15%

Utility's own use (Gallons) 1,250,000 1,250,000 1,250,000 2,000,000 2,000,000 1,250,000 2,000,000 2,000,000
UFW Percentage 1.21% 3.47% 3.06% 2.72% 5.99% 3.75% 8.15%
UFW (Gallons) 12,539,400 38,192,750 33,835,720 28,439,650 67,579,456 40,578,745 93,213,198
Summary 2006 2007 2008 2009 2010 2011

# State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

## Item 2.8 (w)

Statement of Compliance and Reporting Required by Prior Commission Order

United Water Rhode Island Inc. is in compliance with all orders and reporting required by prior Commission Orders.

State of Rhode Island Public Utilities Commission Required Items for General Rate Schedule Filing

Section 39-3-12.1 Statement

United Water Rhode Island Operating & Maintenance Policy Statement

#### Table A

#### **Status of Physical Plant**

The physical plant of United Water Rhode Island consists of the following items as of December 31, 2012.

#### REAL ESTATE

#### IN THE TOWN OF SOUTH KINGSTOWN

- A. Located in the western portion of the distribution system off Tuckertown Rd. is a 31-acre parcel of land called the Tuckertown Well Field, which contains four (4) gravel-packed wells.
- B. Also located in the western portion of the distribution system off Tuckertown Rd on Otter Acres Way is a 30-acre parcel of land called the Howland Well Field, which controls three (3) gravel packed wells.
- C. In the Village of Kingstown off, Route 138 and located just off Plains Rd. adjacent to the University of Rhode Island Water supply, is a 27-acre parcel held for future will development.
- D. Off Route 1, just North of the Rhode Island Government Center, is a 1-acre parcel, which has the 500,000-gallon Tower Hill Standpipe.
- E. In the center of the distributing system off South Rd, is the 500,000 gallon Sherman Tank on leased land

#### **IN THE TOWN OF NARRAGANSETT**

A. Located in the northerly section of the distribution system off Route 1A on Crest Avenue is a 1-acre parcel, which has the 300,000-gallon Boston Neck Tank.

#### Table B

#### **Maintenance Policy**

It is and has been the policy of the United Water Rhode Island to maintain its system in proper operating condition in accordance with accepted standards. All damaged items, valves, hydrants, pipe, etc. in the distribution system are repaired as expeditiously as possible. Replacements of deteriorated lines are proposed and are repaired during the construction schedule each year. Any emergency items are repaired immediately. All physical plant is maintained by staff of United Water Rhode Island or in certain situations contractors working under the direct supervision of United Water Rhode Island. The last distribution pipes installed by United Water Rhode Island and its contractors occurred during last summer's construction season. The total length of pipe installed over the last 11-year period is as follows:

Pipe in service January 1, 1999		574,290′
Net Pipe Installed 1999 - 2010		22,332′
Pipe in service January 1, 2011		596,622'
Pipe installed		
4,000' of 12" DI		
Pipe Retired	2,000' of CI	
	2,000' of CI	
	2,000' of AC	
4,000′	6,000′	
Net Pipe Installed 2011 - 2012		(2,000')

Pipe in service at end of 2012

594,622'

#### Table C

# Water Treatment Methods Chemicals Used For Last Six Months (July 1, 2012 – December 31, 2012)

1) Lime is added for pH adjustment at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field

14,800 lbs. @ 0.1526/lb = \$2,258.00

Howland Well Filed

53,700 lbs. @ 0.1526/lb = \$8,194.00

2) Sodium Hypochloride is added for bacteria control at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field

1,297 gallons @ 1.6717/gal = \$2,168.00

Howland Well Filed

3,768 gallons @ 1.6717/gal = \$6,299.00

3) Zinc Ortho - Phosphate is added for corrosion control at two (2) well fields, Tuckertown Well Field and Howland Well Field.

Tuckertown Well Field

322 gallons @ 9.576/gal = \$ 3,083.00

Howland Well Filed

559 gallons @ 9.576/gal = \$5,353.00

#### Table D

#### **Policy Relating to Expansion and Renovation**

It is and has been the policy of United Water Rhode Island to assure that the system will continue to provide service to all existing customers. It is a requirement and the established franchise legislation for United Water Rhode Island to service all customers within the borders of the Towns of South Kingstown and Narragansett except those areas serviced by a municipal water system. Capital Improvement Programs have been developed and are in existence to provide existing customers and future customers the same level of service throughout the system. All Capital Improvement Programs are included in each year's capital budget and reported each year in our annual reporting to the RIPUC.

#### Table E

Copies of this statement have been filed with the Town Council of both towns serviced by the utility.

Town of South Kingstown 180 High Street South Kingstown, RI 02879

Town of Narragansett
25 Fifth Avenue
Narragansett, RI 02882