



PROVIDENCE WATER

Tap Water Delivers

August 18, 2016

The Hon. Jorge O. Elorza  
Mayor

Ricky Caruolo  
General Manager

Mrs. Luly Massaro  
Commission Clerk  
RI Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

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William E. O'Gara, Esq.  
Legal Advisor

RE: Dk 4618; Division of Public Utilities & Carriers; Set 2

Dear Mrs. Massaro:

Enclosed please find an original and nine copies of revised responses to Division 2-1 (East Smithfield Rates) and Division 2-3 (Wholesale Demands) filed with the Commission on July 6, 2016.

If you have any questions I can be reached at extension 7217.

Sincerely,

Mary L. Deignan-White  
Senior Manager of Regulatory

cc: service list(via email)

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**MEMBER**

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Providence Water Docket 4618

**Data Requests of the  
Division of Public Utilities and Carriers  
Set 2**

**REVISED**

**DIV 2-1 :** Please provide a copy of the tariffed rates and charges assessed to the East Smithfield Water District.

**RESPONSE :** Please see the attached schedule – East Smithfield Water District Rate and Surcharge Structure Updated as of April 1, 2016.

# East Smithfield Water District

307 Waterman Avenue, Smithfield, Rhode Island 02917

Phone: 401-231-0510 Fax: 401-231-7053

Email: [info@eastsmithfieldwater.com](mailto:info@eastsmithfieldwater.com)

## RATE & SURCHARGE STRUCTURE

APRIL 1, 2016

### Retail Water Rate:

Residential (single and two family dwellings) consumption:

#### Quarterly

0 to 6,000 gallons*	\$3.70 per 1,000 gallons
6,001 to 21,000 gallons*	\$4.60 per 1,000 gallons
Over 21,000 gallons*	\$5.00 per 1,000 gallons
Infrastructure Rehab Fee	\$1.25 per 1,000 gallons

- Quantities in each bracket are doubled for two family dwellings.

Multi-family residential, commercial and industrial consumption:

Per 1,000 gallons	\$4.85
Infrastructure Rehab Fee	\$1.25

### Annual Service Charge:

Applicable to all metered sales (excluding fire services) to customers of the East Smithfield Water District:

<u>Meter Size (in)</u>	<u>Quarterly Accounts</u>	<u>Monthly Accounts</u>
5/8 & 1	\$ 18.00	\$ 6.00
1 ½	\$ 27.00	\$ 9.00
2	\$ 45.00	\$15.00
3	\$ 84.00	\$28.00
4	\$132.00	\$44.00
5 & above	\$200.00	\$66.67

### Public Fire Service:

Applicable for service to public fire hydrants in the East Smithfield Water District:

Annual Fee per hydrant	\$325.00
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**Private Fire Service:**

Applicable for service to private fire protection systems and private hydrants in the East Smithfield Water District:

<u>Service Size (in)</u>	<u>Annual Fee</u>
4	\$320.00
6	\$480.00
8	\$640.00
Hydrant	\$100.00

Above rates include annual usage of 10,000 gallons; usage in excess of 10,000 gallons will be billed at the current commercial / industrial rate.

**Connection/Main Charges for Service Pipes:**

<u>Pipe Size</u>	<u>Charge</u>
1"	\$ 1,500.00
1 1/2"	\$ 2,500.00
2"	\$ 3,000.00
4"	\$ 3,700.00
6"	\$ 4,000.00
8"	\$ 7,500.00
12"	\$10,000.00

**Installation Charge:**

1"	\$ 500.00
2"	\$ 1,000.00

Owner is responsible for all installation costs. If installed by the Board, the cost of installation will be at the prevailing rate for labor and materials as determined by the Board.

**Extension Charge:** \$5.00 per foot

**Meter Charge:**

5/8"	\$ 375.00
1"	520.00
1 1/2"	975.00
2"	1,290.00

All meters above 2" will be quoted after obtaining price from supplier.

**Late Fees on Delinquent Accounts:**

Applicable to all water account balances over 30 days from billing date.

Charge \$4.00 plus ½% per month on unpaid balances.

Applicable to any account for which a letter is sent regarding Termination of Service.

Charge \$25.00 per occurrence

Applicable to any account tagged for impending Termination of Service.

Charge \$25.00 per occurrence

**Shut off / Turn on Charge:**

Applicable to all services shut off due to a specific violation which resulted in the requirement to terminate service.

Charge \$50.00 per occurrence

**Inspection and Technical Support:**

Charge \$65.00 per hour

**Meter Testing:**

Charge \$20.00 payable in advance

**Property Ownership Transfer:**

Charge \$50.00 per occurrence

**Insufficient Fund Returned Checks:**

Applicable to all payment checks returned to East Smithfield Water District by our bank due to insufficient funds available.

Charge \$25.00 per occurrence

**Miscellaneous Charges:**

Surcharge of \$ 1.50 annually per connection for the *RI Department of Health*.

Surcharges of \$0.292 per one thousand gallons consisting of \$0.1054 for *RI State Watershed Protection*, \$0.1664 for *Water Quality*, and \$0.0202 *administrative fee*.

Sales Tax is applicable to non-exempt industrial/commercial accounts.

Providence Water Docket 4618

**Data Requests of the  
Division of Public Utilities and Carriers  
Set 2**

Div 2-3. Please provide the average, maximum day, and maximum hour demands of the wholesale class and each wholesale customer for the last three years.

See below revised demands for Wholesale Class, Kent County, Johnston and East Smithfield in bold.

**The average, maximum day, and maximum hour values of the Wholesale Class for Fiscal years 2014, 2015 and 2016 are as follows:**

**FY 2014 Avg = 25.86 MGD; Max Day = 44.23 MG; Max Hour = 52.24 MGD**

**FY 2015 Avg = 27.22 MGD; Max Day = 43.00 MG; Max Hour = 49.26 MGD**

**FY 2016 Avg = 26.70 MGD; Max Day = 42.99 MG; Max Hour = 56.87 MGD**

The average, maximum day, and maximum hour values for Warwick Water for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 8.20 MGD; Max Day = 14.02 MG; Max Hour = 16.56 MGD

FY 2015 Avg = 9.42 MGD; Max Day = 14.89 MG; Max Hour = 17.05 MGD

FY 2016 Avg = 9.42 MGD; Max Day = 15.16 MG; Max Hour = 20.06 MGD

**The average, maximum day, and maximum hour values for Kent County Water Authority for Fiscal years 2014, 2015 and 2016 are as follows:**

**FY 2014 Avg = 5.22 MGD; Max Day = 8.92 MG; Max Hour = 10.54 MGD**

**FY 2015 Avg = 5.21 MGD; Max Day = 8.22 MG; Max Hour = 9.42 MGD**

**FY 2016 Avg = 4.83 MGD; Max Day = 7.78 MG; Max Hour = 10.30 MGD**

## Providence Water Docket 4618

### **Data Requests of the Division of Public Utilities and Carriers Set 2**

The average, maximum day, and maximum hour values for East Providence Water for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 4.00 MGD; Max Day = 6.85 MG; Max Hour = 8.09 MGD

FY 2015 Avg = 3.90 MGD; Max Day = 6.17 MG; Max Hour = 7.06 MGD

FY 2016 Avg = 3.69 MGD; Max Day = 5.94 MG; Max Hour = 7.86 MGD

The average, maximum day, and maximum hour values for Lincoln Water for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 2.08 MGD; Max Day = 3.56 MG; Max Hour = 4.20 MGD

FY 2015 Avg = 2.27 MGD; Max Day = 3.58 MG; Max Hour = 4.11 MGD

FY 2016 Avg = 2.21 MGD; Max Day = 3.55 MG; Max Hour = 4.70 MGD

The average, maximum day, and maximum hour values for Greenville Water for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 0.89 MGD; Max Day = 1.53 MG; Max Hour = 1.81 MGD

FY 2015 Avg = 0.93 MGD; Max Day = 1.47 MG; Max Hour = 1.69 MGD

FY 2016 Avg = 1.01 MGD; Max Day = 1.63 MG; Max Hour = 2.15 MGD

The average, maximum day, and maximum hour values for Smithfield Water for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 1.02 MGD; Max Day = 1.74 MG; Max Hour = 2.05 MGD

FY 2015 Avg = 0.70 MGD; Max Day = 1.11 MG; Max Hour = 1.27 MGD

FY 2016 Avg = 0.87 MGD; Max Day = 1.41 MG; Max Hour = 1.86 MGD

Providence Water Docket 4618

**Data Requests of the  
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The average, maximum day, and maximum hour values for Bristol County Water Authority for Fiscal years 2014, 2015 and 2016 are as follows:

FY 2014 Avg = 3.28 MGD; Max Day = 5.61 MG; Max Hour = 6.62 MGD

FY 2015 Avg = 3.37 MGD; Max Day = 5.32 MG; Max Hour = 6.09 MGD

FY 2016 Avg = 3.22 MGD; Max Day = 5.18 MG; Max Hour = 6.85 MGD

The average, maximum day, and maximum hour values for Johnston Water for Fiscal years 2014, 2015 and 2016 are as follows:

**FY 2014 Avg = 0.69 MGD; Max Day = 1.09 MG; Max Hour = 1.25 MGD**

**FY 2015 Avg = 0.88 MGD; Max Day = 1.39 MG; Max Hour = 1.59 MGD**

**FY 2016 Avg = 0.87 MGD; Max Day = 1.40 MG; Max Hour = 1.86 MGD**

The average, maximum day, and maximum hour values for East Smithfield Water District for Fiscal years 2014, 2015 and 2016 are as follows:

**FY 2014 Avg = 0.55 MGD; Max Day = 0.87 MG; Max Hour = 1.00 MGD**

**FY 2015 Avg = 0.61 MGD; Max Day = 0.97 MG; Max Hour = 1.11 MGD**

**FY 2016 Avg = 0.58 MGD; Max Day = 0.93 MG; Max Hour = 1.23 MGD**

Notes:

1. Max Day and Max Hour values were calculated based on the ratios from Providence Water's system-wide demand values for consistency due to the fact that some of the wholesale customer readings are only recorded on a monthly schedule.
2. Average day demand values were taken from PW's SCADA system, where available. For wholesale customers read on a monthly basis, monthly consumption values were added for the Fiscal Year then divided by the number of days in the year.