

Index and Responses in Compliance with Part 5

Item 5.5 (A)(1) Response	Current and Proposed Rate Schedules; Terms and Conditions Included under heading “Tariffs”. See Tab 3.
Item 5.5 (A)(2) Response	Complete Direct Case with Testimony and Exhibits Included as Testimony of Witnesses, with Exhibits.
Item 5.5 (A)(3)(a) Response	Annual Reports to Commission Filed.
Item 5.5 (A)(3)(b) Response	FERC or FCC annual reports Not applicable.
Item 5.5 (A)(3)(c) Response	FERC or FCC audit reports Not applicable.
Item 5.5 (A)(3)(d) Response	SEC Annual 10K reports Not applicable.
Item 5.5 (A)(3)(e) Response	Prospectuses issued during the last two (2) years Not applicable.
Item 5.5 (A)(3)(f) Response	Annual Reports to Stockholders Not applicable.
Item 5.5 (A)(3)(g) Response	Statement reconciling any significant differences between items shown in filing and any of the above reports. Not applicable.
Item 5.5 (B) Response	If such documents have been provided to Commission in a prior proceeding within twelve (12) months of the filing, additional copies need not be filed unless requested by Commission or any party. Additional copies were filed with Commission.
Item 5.5 (C) Response	Service of Documents. A complete set of the documents filed pursuant to these rules shall be served upon the Attorney General at the time of the filing with the Commission. Documents served to the Attorney General.
Item 5.5 (D)	Index. Applicant shall present an index outlining and identifying the responses to the information filed pursuant to items 5.5 through 5.9 of this Part, as they are applicable. Applicant shall indicate where any specific

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Response	item is not applicable. Index completed and included.
Item 5.6 (A) Response	Test Year (July 1, 2018, to June 30, 2019) schedules. Please see the testimony of Harold Smith and supporting schedules.
Item 5.6 (B) Response	Rate Year (July 1, 2020, to June 30, 2021) schedules. Please see the testimony of Harold Smith and supporting schedules.
Item 5.6 (C)	Adjustments to Test Year. (1) normalization adjustments (2) pro-forma adjustments (3) accounting change adjustments (4) inflationary adjustments based on cost increases
Response	Items 1 through 4: Please see the testimony of Harold Smith and supporting schedules.
Item 5.7 Response	Attestation of Financial Data Included in testimony of Nancy Parrillo.
Item 5.9 (A)(1) Response	Cost of Service Schedules for Test year and Rate year. Please see the testimony of Harold Smith and supporting schedules.
Item 5.9 (A)(2) Response	Workpapers supporting working capital allowance. Not applicable.
Item 5.9 (A)(3) Response	Workpapers supporting allocations of cost of service amounts among entities. Please see the testimony of Harold Smith and supporting schedules.
Item 5.9 (A)(4) Response	Workpapers detailing the test year and rate year revenues. Please see the testimony of Harold Smith and supporting schedules.
Item 5.9 (A)(5) Response	For each rate class, proposed rate change effects and copy of actual bill. Please see schedules HJS-22 Proposed Rates and HJS-25 Comparison of Typical Bill Impacts. A copy of an actual bill is included at the end of this Index.
Item 5.9 (A)(6) Response	Principal and Interest paid on Debt Service for Test Year and Rate Year. Included at the end of this Index.

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Item 5.9 (A)(7) Response	Schedule of Lease payments Not applicable.
Item 5.9 (A)(8) Response	Adjustment clause revenue analysis Not applicable.
Item 5.9 (A)(9) Response	Rate year Municipal Tax Expense, and prior three years. Please see schedule HJS-9 Adjustment to Property Tax. A schedule of property tax expenses for the prior three years is included at the end of this index.
Item 5.9 (A)(10) Response	Number of Employees and Overtime, and prior two years. Included at the end of this Index.
Item 5.9 (A)(11) Response	Summary of transactions with affiliated entities/funds. (a) billings to/from (b) loans to/from (c) sales/purchase of goods, services or property (d) expense allocations among affiliates (e) receivables to/from affiliates and others (a) Included at the end of this Index. (b) Not applicable. (c) Included at the end of this Index. (d) Not Applicable. (e) Included at the end of this Index.
Item 5.9 (A)(12) Response	Financial statements/data to be provided when the test year does not coincide with the latest fiscal year shown in the Annual Report provided in the filing. (a) balance sheet (b) income statement (c) statement of changes in retained earnings Items a, b and c: Annual Report filed is consistent with the test year. Audited Financial Statements for Fiscal Year ending 6/30/18 are also attached as Exhibit 3.
Item 5.9 (A)(13) Response	Summary of rate case expense incurred and projected, and schedule of any unamortized amounts from prior rate filings. Please see schedule HJS-7 Adjustment to Regulatory and Rate Case Expense.

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Item 5.9 (A)(14)	Information for the preceding five years (a) unaccounted-for water (b) loss on transmission of electricity or gas (c) utility's own use of water
Response	(a) Included at the end of this Index. (b) Not applicable. (c) Included at the end of this Index.
Item 5.9(A)(15)	Summary of the status of compliance and reporting required by prior Commission orders.
Response	Providence Water complies with all prior Commission orders. All semi-annual and annual reports have been filed to the best of our knowledge.



PROVIDENCE WATER

PO BOX 1456
PROVIDENCE, RI 02901-1456

Bill Date	11/14/2019
Account Number	348043
Payment Due Date	Upon Receipt
Total Amount Due	\$ 43.31

348043001114190000000004331000022810000001

Amount Enclosed \$ _____

BENNETT PETRESCU
2 PINE GROVE AVE
LINCOLN RI 02865-3614

PROVIDENCE WATER
PO BOX 1456
PROVIDENCE, RI 02901-1456

Make check / money order payable to Providence Water. Include account number on check / money order. To pay by ACH or credit card, go to www.provwater.com or call 866-889-2683. Please return top portion of this page, retain bottom and following page for your records.

Service

Account Number 348043
 Service Type Residential
 Water Rate \$ 3.403
 Meter Number 15930259
 Meter Size 5/8"

Service Location

[Redacted]

Bill To

BENNETT PETRESCU
[Redacted]

Billing Questions

(401) 521-5070

Emergency Service

(401) 521-6300

Business Hours

Monday - Friday
8:30 AM - 4:30 PM

Summer Hours

Monday - Friday
8:30 AM - 4:00 PM

Website

www.provwater.com

Conversions

1 CF (cu. ft.) = 7.48 Gallons
1 HCF = 100 CF = 748 Gallons

Bill Summary

Bill Date 11/14/2019
 Usage Period 10/8/2019 - 11/04/2019

Previous Bill \$ 20.50
 Payment Received \$ 0.00
 Past Due Balance \$ 20.50

Current Charges

	HCF	Rate	
Consumption Charge	4.02	\$ 3.403	\$ 13.68
Service Charge(s)	Days	Daily Rate	
Regular service charge	27	\$ 0.252	\$ 6.80
Fire protection service charge	27	\$ 0.046	\$ 1.24
RI Water Fund Charge	HCF	Rate	
	4.02	\$ 0.21842	\$ 0.88
Other Charges			
INTEREST			\$ 0.21

Total Current Charges \$ 22.81

Total Due \$ 43.31

Interest of 1% per month will be charged on payments received 30 days after the billing date.

Follow us on Twitter: www.twitter.com/provwater



PROVIDENCE WATER

PO BOX 1456
PROVIDENCE, RI 02901-1456

Account Number	348043
Bill To	[REDACTED]
Service Location	[REDACTED]

Current Consumption

#Days	Read Date	Read Type	Meter Read	HCF
	10/08/2019	Actual	276141	
27	11/04/2019	Actual	276543	4.02
			Total HCF:	4.02

This page has Billing and History Detail ONLY.

For TOTAL DUE, please see Total Amount Due on **FIRST PAGE** of Billing Statement.

PROVIDENCE WATER OFFERS 0% INTEREST LOAN TO HELP HOMEOWNERS REPLACE PRIVATE LEAD SERVICE LINES

Providence Water is offering 3-year 0% interest loans for homeowners to replace their private lead service lines. To learn more, please call (401) 521-6303 or visit us online at: www.provwater.com/loan.

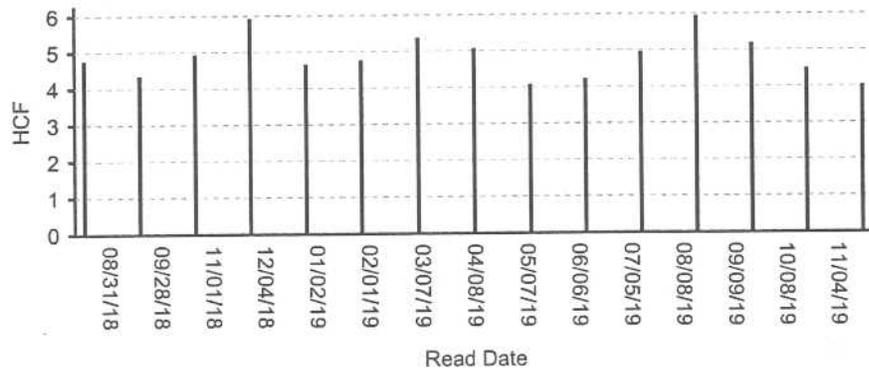
WATER QUALITY REPORT

The 2018 Water Quality Report is now available online at: www.provwater.com/waterqualityreport. To receive a printed copy, please call (401) 521-6303.

IMPORTANT INFORMATION: LEAD IN DRINKING WATER

Providence Water found high lead levels in drinking water in some homes with lead plumbing or service connections. Lead can cause serious health problems. Always flush from the cold faucet for at least 30 seconds when using water for drinking or cooking. If water has not been used for several hours, flush cold water for at least 3-5 minutes. For more information, please call Providence Water at (401) 521-6303 or visit our website at: www.provwater.com/lead.

Historical Usage Trend



# Days	Read Date	Actual Usage			
		Read	HCF	GAL	Gals/Day
30	08/31/18	269751	4.77	3567	119
28	09/28/18	270185	4.34	3246	116
34	11/01/18	270679	4.94	3695	109
33	12/04/18	271271	5.92	4428	134
29	01/02/19	271735	4.64	3470	120
30	02/01/19	272211	4.76	3560	119
34	03/07/19	272748	5.37	4016	118
32	04/08/19	273255	5.07	3792	119
29	05/07/19	273662	4.07	3044	105
30	06/06/19	274084	4.22	3156	105
29	07/05/19	274579	4.95	3702	128
34	08/08/19	275174	5.95	4450	131
32	09/09/19	275693	5.19	3882	121
29	10/08/19	276141	4.48	3351	116
27	11/04/19	276543	4.02	3006	111

1 HCF = 100 CF = 748 gallons

The recommended usage is 65 gallons per person per day. Divide the gallons per day by the number of people in your household to determine your daily, per person usage.

PROVIDENCE WATER DEBT SERVICE SCHEDULE													
	Interest Rate	Original Principal	Test Year 6/30/19		Interim Year FY2020		Rate Year FY2021		Rate Year FY2022		Rate Year FY2023		Item 5.9 (A)(6) Commission Rules of Practice and Procedure
			Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
Safe Drinking Water Revolving Loan RICWFA Bond	3.610%	\$ 2,500,000	151,253	19,494	156,503	14,153	161,936	8,626	157,556	2,908			
DOI: 12/04/2001													
DOM: 09/01/2021													
Sources of Funds: Rates WCWDS Fund													
Purpose: Western Cranston Improvements													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													
Rhode Island Clean Water Finance Bond	2.846%	\$ 35,000,000	1,618,000	826,232	1,671,000	771,953	1,727,000	714,515	1,786,000	663,818	1,848,000	589,943	
DOI: 05/19/2008													
DOM: 09/01/2029													
Sources of Funds: Rates IFR Fund													
Purpose: IFR Projects													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													
ARRA Stimulus Bond	.041% - 3.14%	\$ 9,320,000	418,000	170,038	431,000	159,977	445,000	149,294	459,000	138,010	474,000	126,167	
DOI: 11/19/2009													
DOM: 09/01/2030													
Sources of Funds: Rates IFR Fund													
Purpose: Water Mains & Meter Replacements/Rehabilitation													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													
PPBA Bond	5.420%	\$ 1,056,470	76,852	972									
DOI: 12/01/2010 \$7,452,900, Refinanced 12/10													
DOM: 06/30/2019													
Sources of Funds: WQP Fund													
Purpose: Reservoir Improvements													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													
Safe Drinking Water Revolving Loan RICWFA Bond	.072% - 2.53%	\$ 3,000,000	133,000	54,829	135,000	52,646	138,000	50,200	140,000	48,510	144,000	44,601	
DOI: 06/01/2012													
DOM: 09/01/2032													
Sources of Funds: Rates WQP Fund													
Purpose: Watershed Acquisition													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													
Safe Drinking Water Revolving Loan RICWFA Bond	.022% - 2.63%	\$ 25,000,000	1,070,000	536,167	1,086,000	521,111	1,103,000	503,965	1,122,000	484,544	1,144,000	463,001	
DOI: 05/14/2013													
DOM: 09/01/2034													
Sources of Funds: Rates IFR Fund													
Purpose: Water Mains & Meter Replacements/Rehabilitation													
Repayment Terms: Per Loan Agreement													
Security Pledge: Operating Revenues													

PROVIDENCE WATER
DEBT SERVICE SCHEDULE

	Interest Rate	Original Principal	Test Year 6/30/19		Interim Year FY2020		Rate Year FY2021		Rate Year FY2022		Rate Year FY2023	
			Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
Safe Drinking Water Revolving Loan RICWFA Bond												
DOI: 06/06/2013	.019% - 2.53%	\$ 4,200,000	184,000	78,152	187,000	75,742	190,000	72,953	193,000	69,811	197,000	66,357
Sources of Funds: Rates WOP Fund												
Purpose: Watershed Acquisition												
Repayment Terms: Per Loan Agreement												
Security Pledge: Operating Revenues												
Safe Drinking Water Revolving Loan RICWFA Bond												
DOI: 12/18/2014	3.287%	\$ 8,000,000	341,000	179,000	345,000	174,174	351,000	168,470	358,000	161,886	365,000	154,489
Sources of Funds: Rates IFR Fund												
Purpose: Water Mains & Meter Replacements/Rehabilitation												
Repayment Terms: Per Loan Agreement												
Security Pledge: Operating Revenues												
Safe Drinking Water Revolving Loan RICWFA Bond												
DOI: 12/2/2015	1.775%	\$ 30,000,000	1,320,000	692,572	1,338,000	674,730	1,359,000	654,379	1,381,000	631,551	1,406,000	606,210
Sources of Funds: Rates IFR Fund												
Purpose: Purchase/Renovation of New CDF												
Repayment Terms: Per Loan Agreement												
Security Pledge: Operating Revenues												
Safe Drinking Water Revolving Loan RIIB Bond												
DOI: 5/10/2017	1.558%	\$ 16,272,095	711,000	369,484	720,000	361,287	731,000	351,663	741,000	340,969	753,000	329,205
Sources of Funds: Rates Capital Fund												
Purpose: Water Mains & Meter Replacements/Rehabilitation												
Repayment Terms: Per Loan Agreement												
Security Pledge: Operating Revenues												
Safe Drinking Water Revolving Loan RIIB Bond												
DOI: 6/27/2019	1.968%	\$ 14,700,000	-	-	-	176,864	613,000	321,390	623,000	312,151	633,000	302,636
Sources of Funds: Rates IFR Fund												
Purpose: Water Mains & Meter Replacements/Rehabilitation												
Repayment Terms: Per Loan Agreement												
Security Pledge: Operating Revenues												

PROVIDENCE WATER DEBT SERVICE SCHEDULE													
	Interest Rate	Original Principal	Test Year 6/30/19		Interim Year FY2020		Rate Year FY2021		Rate Year FY2022		Rate Year FY2023		Item 5.9 (A)(6) Commission Rules of Practice and Procedure
			Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	
Safe Drinking Water Revolving Loan RICWFA Bond DOI: 10/23/2008 Sources of Funds: Rates IFR Fund (from ESWD customers) Purpose: Water Mains & Meter Replacements/Rehabilitation Repayment Terms: Per Loan Agreement Security Pledge: Operating Revenues	3.000%	\$ 200,000	10,000	4,025	10,000	3,675	10,000	3,325	10,000	2,975	10,000	2,625	
Safe Drinking Water Revolving Loan RICWFA Bond DOI: 10/16/2009 DOM: 09/01/2024 Sources of Funds: Rates IFR Fund (from ESWD customers) Purpose: Meter Replacements Repayment Terms: Per Loan Agreement Security Pledge: Operating Revenues	3.514%	\$ 400,000	20,737	6,274	21,505	5,426	23,041	4,532	23,809	3,592	24,577	2,620	
Safe Drinking Water Revolving Loan RICWFA Bond DOI: 7/31/2013 DOM: 09/01/2033 Sources of Funds: Rates IFR Fund (from ESWD customers) Purpose: Water Mains & Meter Replacements/Rehabilitation Repayment Terms: Per Loan Agreement Security Pledge: Operating Revenues	2.782%	\$ 600,000	23,582	16,194	23,582	15,596	24,525	14,952	25,468	14,246	26,411	13,476	

PROVIDENCE WATER
Property Taxes Real Estate Tangible
Comparative Schedule of Property Taxes

Operations 601	Town/City	FYE 6/30/2017	FYE 6/30/2018	FYE 6/30/2019
52245-0001	North Providence	297,224	285,477	285,488
52245-0002	Glocester	62,631	65,136	67,742
52245-0003	West Glocester Fire	3,708	3,708	3,708
52245-0004	Harmony Fire Dist.	196	200	200
52245-0005	Chepachet Fire Dist.	134	116	129
52245-0006	Scituate	5,836,875	6,070,358	6,252,460
52245-0007	Johnston	89,354	89,354	89,354
52245-0009	Foster	285,767	294,768	289,570
52245-0010	Cranston	114,513	116,625	101,868
52245-0011	West Warwick	<u>3,336</u>	<u>3,394</u>	<u>3,500</u>
Total Property Taxes Operations		\$ 6,693,737	\$ 6,929,136	\$ 7,094,018

Restricted 843	Town/City	FYE 6/30/2017	FYE 6/30/2018	FYE 6/30/2019
52245-0006	Scituate	264,591	275,175	283,430
52245-0007	Johnston	75,451	75,452	75,452
52245-0009	Foster	<u>127,576</u>	<u>131,595</u>	<u>153,894</u>
Total Property Taxes WQPF		\$ 467,619	\$ 482,222	\$ 512,775
Total Property Taxes all Funds		\$ 7,161,355	\$ 7,411,358	\$ 7,606,793

PROVIDENCE WATER
Number of Employees and Overtime

<u>Time Period</u>	<u>Number of Employees</u>
Beginning of Test Year	243
End of Test Year	238
Estimated Rate Year	255

<u>Fiscal Year</u>	<u>Overtime Amount</u>
07/01/2016-6/30/2017	\$ 728,708
07/01/2017-6/30/2018	\$ 735,661
07/01/2018-6/30/2019	\$ 849,804

<u>Rate Year</u>	<u>Overtime Amount</u>
07/01/2020 – 06/30/2021	\$ 926,151

PROVIDENCE WATER
Summary of Transactions with Affiliated Entities

Test Year Transactions:

City Services Billing from City of Providence	\$839,167
Other Water Billings to City of Providence—Other	\$469,974
Other Water Billings to City of Providence—School	\$260,587

Accounts Receivable Balance:

	<u>July 1, 2018</u>	<u>June 30, 2019</u>	<u>October 31, 2019</u>
Providence School System	\$26,931	\$25,700	\$26,058
Other Providence Accounts	\$59,115	\$63,533	\$68,671

PROVIDENCE WATER
Non-accounted for Water
Hundred Cubic Feet (HCF)

	<u>FYE 2015</u>	<u>FYE 2016</u>	<u>FYE 2017</u>	<u>FYE 2018</u>	<u>FYE 2019</u>
Effluent Water	29,966,150	29,049,987	28,556,257	28,135,628	28,042,451
Total Water Sales	26,444,473	25,759,107	25,199,412	24,230,740	24,048,558
Total Unbilled/Unmetered Consumption	402,498	604,947	514,809	601,604	1,525,888
Total Disposition of Water	26,846,971	26,364,054	25,714,221	24,832,344	25,574,446
Non-accounted for Water	3,119,179	2,685,933	2,842,036	3,303,284	2,468,005
% of Effluent	10.41%	9.25%	9.95%	11.74%	8.80%

**PROVIDENCE WATER
Utility Use of Water**

<u>Consumption Period</u>		<u>Cubic Feet Consumption (CF)</u>	<u>Hundred Cubic Feet Consumption (HCF)</u>
07/01/2014	06/30/2015	41,954	420
07/01/2015	06/30/2016	100,212	1,002
07/01/2016	06/30/2017	71,241	712
07/01/2017	06/30/2018	196,447	1,964
07/01/2018	04/30/2019	<u>124,063</u>	<u>1,241</u>
		533,917	5,339