

Electronically Filed in TPUC Docket Room on March 15, 2019 at 3:30 p.m.

March 15, 2019

**VIA ELECTRONIC FILING**

Hon. David Jones, Chairman  
c/o Tory Lawless  
Tennessee Public Utility Commission  
502 Deaderick Street, 4<sup>th</sup> Floor  
Nashville, TN 37243

**RE: *Petition of Tennessee-American Water Company Regarding The Production Costs and Other Pass-Throughs Rider*, TPUC Docket No. 19-00010**

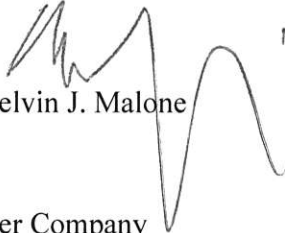
Dear Chairman Jones:

Attached for filing please find *Tennessee-American Water Company's Responses to Second Discovery Requests of the Consumer Advocate* in the above-captioned matter.

As required, an original and four (4) hard copies will follow. Should you have any questions concerning this filing, or require additional information, please do not hesitate to let me know.

Very truly yours,

BUTLER SNOW LLP

  
Melvin J. Malone

clw

Attachments

cc: Elaine Chambers, Tennessee-American Water Company  
Daniel Whitaker III, Assistant Attorney General, Consumer Protection and Advocate Division  
Vance Broemel, Assistant Attorney General, Consumer Protection and Advocate Division

**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION  
NASHVILLE, TENNESSEE**

**PETITION OF TENNESSEE-AMERICAN )  
WATER COMPANY REGARDING THE )  
PRODUCTION COSTS AND OTHER )  
PASS-THROUGHS RIDER )**

**DOCKET NO. 19-00010**

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**TENNESSEE-AMERICAN WATER COMPANY'S RESPONSES  
TO SECOND DISCOVERY REQUESTS OF  
THE CONSUMER ADVOCATE**

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Tennessee-American Water Company ("TAWC"), by and through counsel, hereby submits its Responses to the Second Discovery Requests propounded by the Consumer Advocate Unit in the Financial Division of the Attorney General's Office ("Consumer Advocate").

**GENERAL OBJECTIONS**

1. TAWC objects to all requests that seek information protected by the attorney-client privilege, the work-product doctrine and/or any other applicable privilege or restriction on disclosure.
2. TAWC objects to the definitions and instructions accompanying the requests to the extent the definitions and instructions contradict, are inconsistent with, or impose any obligations beyond those required by applicable provisions of the Tennessee Rules of Civil Procedure or the rules, regulations, or orders of the Tennessee Public Utility Commission ("TPUC" or "Authority").
3. The specific responses set forth below are based on information now available to TAWC, and TAWC reserves the right at any time to revise, correct, add to or clarify the objections or responses and supplement the information produced.

4. TAWC objects to each request to the extent that it is unreasonably cumulative or duplicative, speculative, unduly burdensome, irrelevant or seeks information obtainable from some other source that is more convenient, less burdensome or less expensive.

5. TAWC objects to each request to the extent it seeks information outside TAWC's custody or control.

6. TAWC's decision, now or in the future, to provide information or documents notwithstanding the objectionable nature of any of the definitions or instructions, or the requests themselves, should not be construed as: (a) a stipulation that the material is relevant or admissible, (b) a waiver of TAWC's General Objections or the objections asserted in response to specific discovery requests, or (c) an agreement that requests for similar information will be treated in a similar manner.

7. TAWC objects to those requests that seek the identification of "any" or "all" documents or witnesses (or similar language) related to a particular subject matter on the grounds that they are overbroad and unduly burdensome, and exceed the scope of permissible discovery.

8. TAWC objects to those requests that constitute a "fishing expedition," seeking information that is not relevant or reasonably calculated to lead to the discovery of admissible evidence and is not limited to this matter.

9. TAWC does not waive any previously submitted objections to the Consumer Advocate's supplemental discovery requests.

**TENNESSEE AMERICAN WATER COMPANY**  
**DOCKET NO. 1900010**  
**SECOND DISCOVERY REQUEST OF THE**  
**CONSUMER ADVOCATE AND PROTECTION DIVISION**

**Responsible Witness:**            **Elaine K. Chambers**

2-1     Refer to "TAW EXH\_EKC\_1\_01 1519.xlsx" filed with the Company's Petition in this docket and "TA W EXH LCB 1 Final Version.xlsx" filed in Docket 18-00009. Specifically, refer to the tab "PCOP Cale Exhibit" cell E 24 in both files. This cell represents "Actual Water Sales ( 1 00 Gallons); respectively 97,522,64 1 in the period ending 2017 and 9 2,3 43,389 in the period ending 2018. Provide a comprehensive response detailing the reasons 5, 179, 251 decrease in actual water sales between the periods.

**Response:**

The number in cell E24 includes water sales and accounted for non-revenue usage. Due to an error, the accounted for non-revenue usage number is understated in the filing. Please see TAW\_R\_CPADDR2\_NUM001\_03152019\_Attachment 1 and TAW\_R\_CPADDR2\_NUM001\_03152019\_Attachment 2 for revised schedules that reflect the corrections.

**TENNESSEE AMERICAN WATER COMPANY  
DOCKET NO. 19-00010  
SECOND DISCOVERY REQUEST OF THE  
CONSUMER ADVOCATE AND PROTECTION DIVISION**

**Responsible Witness:**            **Elaine K. Chambers**

2-2     Refer generally to "TAW EXH\_EKC\_1\_01 1519.xlsx" filed with the Company's Petition in this docket. Specifically refer to line 1 on the tab "Support Workpaper." Provide a comprehensive response discussing why TAWC believes it would be inappropriate to limit purchased water charges by the Non-Revenue Water limiter as is the case for purchased power and chemicals.

**Response:**

Purchased water recovery does not seem to have been limited by a non-revenue water percent in either Docket No. 12-00049 or Docket No. 10-00189, and it would be inappropriate to apply a new ratemaking exclusion through the PCOP rider.<sup>1</sup>

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<sup>1</sup> In Docket No. 12-00049, the settled value for purchase water was higher than the Company's original proposal. In Docket No. 10-00189, while there is discussion in the final order of a water loss calculation for fuel and power and chemical expense, the topic is not discussed for purchased water,

STATE OF Kentucky )

COUNTY OF Fayette )

BEFORE ME, the undersigned, duly commissioned and qualified in and for the State and County aforesaid, personally came and appeared Elaine Chambers, being by me first duly sworn deposed and said that:

She is appearing as a witness on behalf of Tennessee-American Water Company before the Tennessee Public Utility Commission, and duly sworn, verifies that the data requests and discovery responses are accurate to the best of her knowledge.

Elaine Chambers  
Elaine Chambers

Sworn to and subscribed before me  
this 15 day of March, 2019.

Christina J. Caprio  
Notary Public

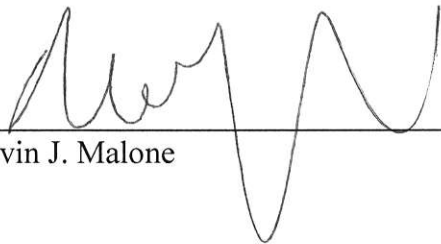
My Commission expires: 8/6/2022

**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was served via U.S. Mail or electronic mail upon:

Daniel P. Whitaker III  
Vance Broemel  
Assistant Attorney General  
Office of the Tennessee Attorney General  
Consumer Advocate Unit, Financial Division  
P.O. Box 20207  
Nashville, TN 37202-0207  
[Daniel.Whitaker@ag.tn.gov](mailto:Daniel.Whitaker@ag.tn.gov)  
[Vance.Broemel@ag.tn.gov](mailto:Vance.Broemel@ag.tn.gov)

This the 15<sup>th</sup> day of March, 2019.

  
\_\_\_\_\_  
Melvin J. Malone

Tennessee American Water Company  
Docket No. 19-

Calculation of Production Costs and Other Pass-Throughs ("PCOP") Including Non-Revenue Water  
To Determine PCOP Tariff Rider  
Actuals for the Year Ending November 30, 2018

Line Number	Description	Revised Amount
<b><u>I. Calculation of the Base Rate Cost of Production Costs and Other Pass-Throughs as authorized in the Base Rate case (*):</u></b>		
1	Pro Forma Production Costs and Other Pass-Throughs	\$4,062,167
2	Pro Forma Water Sales (WS) in 100 Gallons	100,578,654
3	Base Rate Cost per 100 Gallons WS (Line 1 / Line 2)	<u>\$0.04039</u>
<b><u>II. Deferral calculation - Actual Non-Revenue Water Cost Production Costs and Other Pass-Throughs (adjusted for 15% NRW) vs. the Base Rate Cost (**):</u></b>		
4	Actual Production Costs and Other Pass-Throughs	\$3,606,941
5	Over-Under Collection Adjustment	(72,416)
6	Review Period PCOP Costs Adjusted for Over-Under Collections	3,534,525
7	Actual Water Sales (100 Gallons)	<u>99,751,414</u>
8	Actual Rate Cost Production Costs and Other Pass-Throughs per 100 Gallons WS (Line 6 / Line 7)	\$0.03543
9	Base Rate Cost per 100 Gallons WS (Line 3)	<u>0.04039</u>
10	Incremental Change in Production Costs and Other Pass-Throughs per 100 Gallons WS (Line 9 - Line 8)	(\$0.00495)
11	Base Rate Case Water Sales 100 Gallons (Line 2)	<u>100,578,654</u>
12	Deferral Amount (Line 10 * Line 11)	<u>(\$498,330)</u>
<b><u>III. Calculation of Production Costs and Other Pass-Throughs ("PCOP") Tariff Rider</u></b>		
13	Total Deferred Amount (Line 12)	(\$498,330)
14	Total Deferred Amount Grossed Up for revenue taxes (Line 13 / (1.0-.03616) (**))	(517,026)
15	Projected Annual Base Rate Revenue subject to PCOP (*)	<u>47,073,724</u>
16	PCOP % (Line 14 / Line 15)	<u>-1.10%</u>

(\*) The numbers are taken from the settlement agreement in Docket No. 12-00049

(\*\*) The numbers are actuals for the year ended November 30, 2018 including Non-Revenue Water for Purchased Power and Chemicals

(\*\*\*) Assumes Gross Receipts Tax @ 3.0%, Uncollectibles @ 1.0571%, TRA Fee @ 0.4250%, and Forfeited Discount Rate @ -0.8661%



**Tennessee American Water**

**2018 PCOP Reconciliation**

**Workbook Name:** TAW\_R\_CPADDR2\_NUM001\_03152019\_Attachment 1.xlsx

**Workbook Information:** This workbook calculates the PCOP surcharge percentage based on the reconciliation of PCOP related costs for the year December 2017 - November 2018.

Worksheet Name	Description / Purpose of Worksheet
1. Link In	1. Links in from each expense, authorized expense and sales from last rate case, current sales and system delivery and over-under collection.
2. PCOP Calc Exhibit	2. Calculation of the current PCOP rate.
3. Support Workpaper	3. Current expenses adjusted for Non-Revenue Water compared to authorized expenses from the last rate case.
4. Usage&Sysdel	4. Usage and system delivery for the 12 months ending November 2018.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.
10.	10.
11.	11.
12.	12.
13.	13.
14.	14.
15.	15.
16.	16.
17.	17.
18.	18.
19.	19.
20.	20.

There are three (3) other worksheets that are left blank intentionally and are used to identify and separate the Other Support, Exhibit and Workpaper worksheets.

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Description	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Total
Purchased Water	2,040	1,357	1,109	1,029	977	1,604	2,986	2,047	2,647	4,591	2,643	2,542	25,572
Purchased Power	181,592	205,759	181,923	182,558	172,892	185,034	196,105	194,688	194,377	186,703	185,778	179,146	2,246,557
Chemicals	82,058	64,957	87,114	73,486	92,614	66,558	68,574	78,365	73,215	80,161	81,811	73,367	922,281
Waste Disposal	42,758	13,348	17,079	23,292	45,614	36,071	39,121	24,213	22,343	18,673	24,581	109,093	416,185
TRA Inspection Fee (Amortized in 16530000)	17,978	17,978	17,978	17,048	17,668	17,668	17,668	17,668	17,668	17,668	17,668	17,668	211,249
<b>Total</b>	<b>326,425</b>	<b>303,400</b>	<b>305,203</b>	<b>297,414</b>	<b>329,766</b>	<b>306,936</b>	<b>324,454</b>	<b>315,902</b>	<b>310,250</b>	<b>307,797</b>	<b>312,481</b>	<b>381,817</b>	<b>3,821,844</b>

### Amounts Approved in Docket 12-00049

Amounts Approved in Docket 12-00049	Total
Purchased Power	2,678,772
Chemicals	986,930
Purchased Water	51,331
TRA Inspection Fee	131,826
Waste Disposal	213,308

### Authorized Sales in 100 Gallons

100,578,654 R:\Departmental Folders\Finance\Rates\TN\Rate Surcharges (QIP and Trackers)\2013 Application\[Production Cost and Other Pass Throughs v3 10-03-13.xlsx\Exh PCOP Surcharge'\\$E\$17

Projection of Annual Revenues from Last Rate Order:

47,073,724 R:\Departmental Folders\Finance\Rates\TN\Rate Surcharges (QIP and Trackers)\2013 Application\Surcharge Worksheet v7 9-24-13.xlsx\WKP PreTax ROR & Conv Factor\SE\$35  
Y:\Departmental Folders\Finance\Rates\TN\Rate Cases\2012 Rate Case\Settlement Discussions\Final Settlement Agreement 10-01-2012\CAPD Exhibits for Revenue Requirement in TAWC Rate Case 12-00049--SETTLEMENT6.xls

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**Tennessee American Water Company**  
**Docket No. 19-**  
**For the Twelve Months Ending November 30, 2018**  
**PCOP Actual Expenses**

		A	B	C	D	E	F
					C - B		E - D
			<b>**NRW Limited</b>			<b>Adjust Difference for</b>	
		<b>For the 12</b>	<b>12 Mos Ending 11/2018</b>	<b>Authorized</b>	<b>Difference</b>	<b>TRA Fee Recovered Via</b>	
		<b>Months Ending</b>	<b>(Column A, Lines 2 and 3</b>	<b>Amount Per</b>	<b>NRW Limited</b>	<b>SEC, EDI, or QIIP</b>	
<b>Line #</b>	<b>Description</b>	<b>11/30/2018</b>	<b>x Line 18 Recoverable %)</b>	<b>Docket 12-00049</b>	<b>from Authorized</b>	<b>12 Months Ending</b>	<b>Adjusted</b>
					<b>Docket 12-00049</b>	<b>11/30/2018</b>	<b>Difference</b>
1	Purchased Water Including Wheeling Charges	\$25,572	\$25,572	\$51,331	(\$25,759)	\$0	(\$25,759)
2	Purchased Power**	2,246,557	2,094,201	2,678,772	(584,571)		(584,571)
3	Chemicals**	922,281	859,734	986,930	(127,196)		(127,196)
4	Waste Disposal	416,185	416,185	213,308	202,877		202,877
5	TRA Inspection Fee	211,249	211,249	131,826	79,423		79,423
6							
7	Total	<u>\$3,821,844</u>	<u>\$3,606,941</u>	<u>\$4,062,167</u>	<u>(\$455,226)</u>	<u>\$0</u>	<u>(\$455,226)</u>
8							
9							
10	Sales in 100 Gallons	99,751,414	99,751,414	100,578,654		99,751,414	
11							
12	Cost per 100 Gallons (Line 7 / Line 10)	<u>\$0.03831</u>	<u>\$0.03616</u>	<u>\$0.04039</u>	<u>(\$0.00423)</u>	<u>\$0.00000</u>	<u>(\$0.00423)</u>
	<b>Recoverable % for Production Costs</b>	<b>For the 12</b>					
		<b>Months Ending</b>					
		<b>11/30/2018</b>					
13	Sales	99,751,414					
14	System Delivery	127,529,621					
15	Non-Revenue Water % [1 - (Line 13 / Line 14)]	21.8%					
16	Non-Revenue Water % Authorized	15.0%					
17	Variance (If Line 15 > Line 16 then Line 15 - Line 16)	6.8%					
18	<b>Recoverable % (1 - Line 17)</b>	<u><b>93.2%</b></u>					

\*\*Non-Revenue Water is only applied to purchased power and chemicals.

**Tennessee American Water Usage**  
**Docket No. 19-**  
**12 Months Ending November 2018**

	<b>Water Usage &amp; Accounted For Lost Water</b>	<b>System Delivery</b>	<b>%</b>
2017 Dec	711,182	989,208	28.11%
2018 Jan	967,519	1,139,915	15.12%
2018 Feb	738,054	937,446	21.27%
2018 Mar	711,743	1,000,816	28.88%
2018 Apr	903,129	975,059	7.38%
2018 May	780,554	1,095,608	28.76%
2018 Jun	873,032	1,098,604	20.53%
2018 Jul	920,997	1,150,223	19.93%
2018 Aug	825,115	1,155,098	28.57%
2018 Sep	861,603	1,085,933	20.66%
2018 Oct	917,645	1,096,498	16.31%
2018 Nov	764,567	1,028,555	25.67%
	9,975,140	12,752,962	21.78%
		Average	21.76%

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 12/31/2017

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	989,208
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	989,208
Water Sales	
Residential	243,504
Commercial	224,672
Industrial	121,967
Fire Service	185
OPA	55,531
Resale	47,423
Miscellaneous	0
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	10,439
Hydrant Inspections	0
Hydrant Flushing	0
Fire Usage	35
Inactive Customer Account usage	7,425
Total Water Sales	711,182
Number of Water Customers	
Residential	69,670
Commercial	8,317
Industrial	114
Fire Service	1,481
OPA	705
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,291
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,291
System Delivery	
System Delivery (T Gallons)	989,208
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	989,208
Water Sales	
Residential	243,504
Commercial	224,672
Industrial	121,967
Other	102,955
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	694,475
Number of Water Customers	
Residential	69,670
Commercial	8,317
Industrial	114
Fire Service	1,481
Other	709
Total Number of Water Customers	80,291
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,291



American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 01/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,139,915
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,139,915
Water Sales	
Residential	305,679
Commercial	248,088
Industrial	131,172
Fire Service	236
OPA	54,166
Resale	57,157
Miscellaneous	9
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	162,804
Hydrant Inspections	0
Hydrant Flushing	6,967
Fire Usage	43
Inactive Customer Account usage	1,199
Total Water Sales	967,520
Number of Water Customers	
Residential	69,708
Commercial	8,312
Industrial	114
Fire Service	1,489
OPA	705
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,332
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,332
System Delivery	
System Delivery (T Gallons)	1,139,915
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,139,915
Water Sales	
Residential	306,906
Commercial	252,449
Industrial	131,172
Other	111,339
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	803,243
Number of Water Customers	
Residential	69,708
Commercial	8,312
Industrial	114
Fire Service	1,489
Other	709
Total Number of Water Customers	80,332
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,332

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 02/28/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	937,446
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	937,446
Water Sales	
Residential	231,161
Commercial	215,213
Industrial	116,733
Fire Service	135
OPA	45,822
Resale	63,231
Miscellaneous	73
Inter Company	
Accounted-for Non-Revenue Usage	65,686
Identified Leaks	0
Hydrant Inspections	0
Hydrant Flushing	0
Fire Usage	0
Inactive Customer Account usage	0
Total Water Sales	738,054
Number of Water Customers	
Residential	69,584
Commercial	8,310
Industrial	113
Fire Service	1,497
OPA	704
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,212
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,212
System Delivery	
System Delivery (T Gallons)	937,446
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	937,446
Water Sales	
Residential	231,161
Commercial	215,213
Industrial	116,733
Other	109,126
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	673,611
Number of Water Customers	
Residential	69,584
Commercial	8,310
Industrial	113
Fire Service	1,497
Other	708
Total Number of Water Customers	80,212
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,212

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 3/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,000,816
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,000,816
Water Sales	
Residential	215,735
Commercial	210,166
Industrial	107,977
Fire Service	127
OPA	46,685
Resale	48,647
Miscellaneous	10
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	80,463
Hydrant Inspections	0
Hydrant Flushing	62
Fire Usage	47
Inactive Customer Account usage	1,825
Total Water Sales	711,743
Number of Water Customers	
Residential	69,586
Commercial	8,312
Industrial	113
Fire Service	1,513
OPA	705
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,233
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,233
System Delivery	
System Delivery (T Gallons)	1,000,816
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,000,816
Water Sales	
Residential	215,735
Commercial	210,166
Industrial	107,977
Other	95,342
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	630,597
Number of Water Customers	
Residential	69,586
Commercial	8,312
Industrial	113
Fire Service	1,513
Other	709
Total Number of Water Customers	80,233
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,233

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 4/30/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	975,059
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	975,059
Water Sales	
Residential	232,219
Commercial	229,317
Industrial	121,553
Fire Service	98
OPA	50,414
Resale	47,406
Miscellaneous	32
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	220,753
Hydrant Inspections	0
Hydrant Flushing	154
Fire Usage	115
Inactive Customer Account usage	1,069
Total Water Sales	903,129
Number of Water Customers	
Residential	69,698
Commercial	8,335
Industrial	113
Fire Service	1,525
OPA	709
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,384
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,384
System Delivery	
System Delivery (T Gallons)	975,059
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	975,059
Water Sales	
Residential	232,219
Commercial	229,317
Industrial	121,553
Other	97,852
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	682,319
Number of Water Customers	
Residential	69,698
Commercial	8,335
Industrial	113
Fire Service	1,525
Other	713
Total Number of Water Customers	80,384
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,384

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 5/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,095,608
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,095,608
Water Sales	
Residential	259,646
Commercial	238,722
Industrial	126,858
Fire Service	237
OPA	66,336
Resale	52,189
Miscellaneous	(91)
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	35,529
Hydrant Inspections	0
Hydrant Flushing	64
Fire Usage	25
Inactive Customer Account usage	1,040
Total Water Sales	780,554
Number of Water Customers	
Residential	69,857
Commercial	8,334
Industrial	113
Fire Service	1,530
OPA	708
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,546
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,546
System Delivery	
System Delivery (T Gallons)	1,095,608
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,095,608
Water Sales	
Residential	259,646
Commercial	238,722
Industrial	126,858
Other	118,434
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	745,037
Number of Water Customers	
Residential	69,857
Commercial	8,334
Industrial	113
Fire Service	1,530
Other	712
Total Number of Water Customers	80,546
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,546

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 6/30/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,098,604
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,098,604
Water Sales	
Residential	305,305
Commercial	268,992
Industrial	129,003
Fire Service	1,032
OPA	65,069
Resale	82,285
Miscellaneous	14
Inter Company	
Accounted-for Non-Revenue Usage	21,331
Identified Leaks	
Hydrant Inspections	
Hydrant Flushing	
Fire Usage	
Inactive Customer Account usage	
Total Water Sales	873,032
Number of Water Customers	
Residential	69,915
Commercial	8,340
Industrial	111
Fire Service	1,531
OPA	704
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,605
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,605
System Delivery	
System Delivery (T Gallons)	1,098,604
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,098,604
Water Sales	
Residential	305,305
Commercial	268,992
Industrial	129,003
Other	147,369
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	852,047
Number of Water Customers	
Residential	69,915
Commercial	8,340
Industrial	111
Fire Service	1,531
Other	708
Total Number of Water Customers	80,605
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,605

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 7/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,150,223
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,150,223
Water Sales	
Residential	308,286
Commercial	267,477
Industrial	147,650
Fire Service	88
OPA	76,088
Resale	81,199
Miscellaneous	32
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	36,241
Hydrant Inspections	0
Hydrant Flushing	459
Fire Usage	47
Inactive Customer Account usage	3,430
Total Water Sales	920,997
Number of Water Customers	
Residential	69,959
Commercial	8,354
Industrial	110
Fire Service	1,539
OPA	704
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,670
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,670
System Delivery	
System Delivery (T Gallons)	1,150,223
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,150,223
Water Sales	
Residential	308,286
Commercial	267,477
Industrial	147,650
Other	157,319
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	882,110
Number of Water Customers	
Residential	69,959
Commercial	8,354
Industrial	110
Fire Service	1,539
Other	708
Total Number of Water Customers	80,670
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,670

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 8/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,155,098
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,155,098
Water Sales	
Residential	271,679
Commercial	249,730
Industrial	141,099
Fire Service	103
OPA	71,125
Resale	75,659
Miscellaneous	7
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	13,627
Hydrant Inspections	0
Hydrant Flushing	740
Fire Usage	8
Inactive Customer Account usage	1,337
Total Water Sales	825,115
Number of Water Customers	
Residential	70,071
Commercial	8,355
Industrial	110
Fire Service	1,546
OPA	703
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,789
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,789
System Delivery	
System Delivery (T Gallons)	1,155,098
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,155,098
Water Sales	
Residential	271,679
Commercial	249,730
Industrial	141,099
Other	146,792
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	810,678
Number of Water Customers	
Residential	70,071
Commercial	8,355
Industrial	110
Fire Service	1,546
Other	707
Total Number of Water Customers	80,789
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,789



American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 9/30/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,085,933
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,085,933
Water Sales	
Residential	265,074
Commercial	258,001
Industrial	158,108
Fire Service	113
OPA	70,584
Resale	87,960
Miscellaneous	11
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	15,142
Hydrant Inspections	0
Hydrant Flushing	1,396
Fire Usage	40
Inactive Customer Account usage	5,173
Total Water Sales	861,603
Number of Water Customers	
Residential	69,985
Commercial	8,346
Industrial	110
Fire Service	1,554
OPA	703
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,702
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,702
System Delivery	
System Delivery (T Gallons)	1,085,933
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,085,933
Water Sales	
Residential	265,074
Commercial	258,001
Industrial	158,108
Other	158,555
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	841,117
Number of Water Customers	
Residential	69,985
Commercial	8,346
Industrial	110
Fire Service	1,554
Other	707
Total Number of Water Customers	80,702
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,702

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 10/31/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,096,498
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,096,498
Water Sales	
Residential	305,564
Commercial	278,837
Industrial	144,467
Fire Service	118
OPA	74,925
Resale	64,691
Miscellaneous	10
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	47,437
Hydrant Inspections	0
Hydrant Flushing	998
Fire Usage	41
Inactive Customer Account usage	558
Total Water Sales	917,645
Number of Water Customers	
Residential	70,068
Commercial	8,354
Industrial	110
Fire Service	1,564
OPA	703
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,803
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,803
System Delivery	
System Delivery (T Gallons)	1,096,498
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,096,498
Water Sales	
Residential	305,564
Commercial	278,837
Industrial	144,467
Other	139,626
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	869,871
Number of Water Customers	
Residential	70,068
Commercial	8,354
Industrial	110
Fire Service	1,564
Other	707
Total Number of Water Customers	80,803
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,803

American Water Works Company  
Tennessee American Water Company  
Company Level  
Statistical - Curr & Prior Month & YTD  
For the Period Ending 11/30/2018

Description	Current Month Actual
System Delivery	
System Delivery (T Gallons)	1,028,555
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,028,555
Water Sales	
Residential	253,415
Commercial	251,070
Industrial	131,308
Fire Service	346
OPA	61,932
Resale	47,301
Miscellaneous	12
Inter Company	
Accounted-for Non-Revenue Usage	
Identified Leaks	18,027
Hydrant Inspections	0
Hydrant Flushing	159
Fire Usage	5
Inactive Customer Account usage	993
Total Water Sales	764,567
Number of Water Customers	
Residential	69,959
Commercial	8,342
Industrial	111
Fire Service	1,573
OPA	699
Resale	4
Miscellaneous	0
Total Number of Water Customers	80,688
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
OPA	0
Resale	0
Total Number of Sewer Customers	0
Total Number of Customers	80,688
System Delivery	
System Delivery (T Gallons)	1,028,555
Inter Company Sys Delivery (T Gallons)	0
Total System Delivery	1,028,555
Water Sales	
Residential	253,415
Commercial	251,070
Industrial	131,308
Other	109,245
Inter Company	0
Accounted-for Non-Revenue Usage	1,378
Total Water Sales	746,415
Number of Water Customers	
Residential	69,959
Commercial	8,342
Industrial	111
Fire Service	1,573
Other	703
Total Number of Water Customers	80,688
Number of Sewer Customers	
Residential	0
Commercial	0
Industrial	0
Fire Service	0
Other	0
Total Number of Sewer Customers	0
Total Number of Customers	80,688