

PETITIONER'S EXHIBIT DJP-1

TENNESSEE-AMERICAN WATER COMPANY, INC.

CASE NO. _____

DIRECT TESTIMONY

OF

DONALD J. PETRY

ON

**REVENUE,
CUSTOMER ACCOUNTING EXPENSE,
GENERAL OFFICE EXPENSE,
MISCELLANEOUS EXPENSE,
INCOME TAX EXPENSE**

SPONSORING PETITIONER'S EXHIBITS:

**REV-1-SUMMARY-DJP,
REV-2-OTHER REVENUE-DJP,
REV-3-REVENUE BY CLASS-DJP,
REV-4-DECLINING USAGE-DJP,
REV-5-CUSTOMER GROWTH-DJP,
REV-6-OWU-ANNUALIZATION-DJP,
REV-7-ELIMINATE TEMPORARY SURCHARGE-DJP,
REV-8-ELIMINATE BUNGE FOODS-DJP,
REV-9-COMPARISON OR RATES-DJP,
EXP-11-CUSTOMER ACCOUNTING-DJP,
EXP-11A-UNCOLLECTIBLE EXPENSE-DJP,
EXP-13-GENERAL OFFICE EXPENSE-DJP,
EXP-14-MISCELLANEOUS EXPENSE-DJP,
EXP-19-STATE INCOME TAX-DJP,
AND
EXP-20-FEDERAL INCOME TAX-DJP**

1 **DIRECT TESTIMONY**
2 **OF**
3 **DONALD J. PETRY**

4 **CASE NO. _____**

5
6 **BACKGROUND**

7
8 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

9 A. My name is Donald J. Petry and my business address is 727 Craig Road, Saint Louis,
10 Missouri 63141.

11
12 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

13 A. I am employed by American Water Works Service Company (“Service Company”) as the
14 Manager of Rates Support for American Water’s seven-state Central Division, which
15 includes Tennessee American Water Company (“Tennessee American” or the
16 “Company”). The Service Company is a subsidiary of American Water Works Company,
17 Inc. (“American”) that provides support services to American’s subsidiaries, including
18 Tennessee American.

19
20 **Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL**
21 **QUALIFICATIONS.**

22 A. In 1981, I graduated from Manchester College with a Bachelor of Science Degree in
23 Accounting. In 1995, I earned my Master of Business Administration degree from Tiffin
24 University. I have attended the Utility Rate School sponsored by the Committee on Water

1 of the National Association of Regulatory Utility Commissioners (“NARUC”). I am also
2 a member of the American Water Works Association (“AWWA”).
3

4 **Q. PLEASE OUTLINE YOUR BUSINESS EXPERIENCE.**

5 A. I began my professional career in 1981 as an internal auditor for the Service Company.
6 My responsibilities included conducting financial and procedural audits of American
7 system operating companies. In 1983, I was promoted to Business Manager of Ohio
8 American Water Company – Tiffin. I was responsible for the preparation and
9 management of the budget, cash forecasting, and customer service. In 1994 I was
10 promoted to Customer Service Superintendent for Ohio American Water Company state-
11 wide operations. My duties included customer billing and collections, call center, meter
12 reading, and field service. In 2001, I was promoted to Manager of Operations and
13 Performance for American National Customer Service Center (“CSC”). My
14 responsibilities included preparation and presentation of the CSC budget, analysis and
15 reporting of CSC performance, scheduling of the workforce, and operation of the facility.
16 In 2002, I was promoted to CSC Manager of Billing and Collections where I was
17 responsible for all billing and collections activities. In 2004, I transferred back to CSC
18 Manager of Operations and Performance. In 2005, I transferred to Senior Financial
19 Analyst for the Service Company rates department where I prepared and presented rate
20 applications and supporting documents and executed the implementation of rate orders.
21 In June of 2011, I was promoted to Manager of Rates Support for the Service Company’s
22 Eastern Division where I was responsible for rate case preparation and rate order
23 implementation for a nine state area which included Tennessee. In November of 2011, as

1 a result of American Water restructuring its divisions, I was named Manager of Rates
2 Support for the resulting Central Division, where I am responsible for rate case
3 preparation and rate order implementation for the seven regulated subsidiaries that
4 comprise the Central Division of American Water Works Company, including Tennessee
5 American.

6
7 **Q. HAVE YOU PREVIOUSLY PARTICIPATED IN REGULATORY MATTERS?**

8 A. Yes. I have assisted in the preparation of rate cases and presented testimony to the Public
9 Utilities Commission of Ohio ("PUCO"), the Iowa Utilities Board ("IUB"), and the
10 Missouri Public Service Commission ("MPSC"), I have also prepared Infrastructure
11 System Replacement Surcharge ("ISRS") filings for the MPSC. I have previously
12 presented oral testimony in front of the MPSC.

13
SCOPE OF TESTIMONY

14 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS RATE**
15 **PROCEEDING?**

16 A. The purpose of my testimony is to address the Company's revenues at present and
17 proposed rates, except for the average daily usage for the residential and commercial
18 customer classes. Additionally, I will support the Company's attrition year level of
19 Customer Accounting, General Office Expense, and Miscellaneous Expenses.

1 **Q. WHO WILL ADDRESS THE COMPANY’S PROPOSED AVERAGE DAILY**
2 **USAGE FOR THE RESIDENTIAL AND COMMERCIAL CUSTOMER**
3 **CLASSES?**

4 A. Company witness Jim Chelius will address average daily usage for the residential and
5 commercial customers based on his analysis of the water usage trends of those customer
6 classes.

7
8 **Q DID YOU PREPARE OR DIRECT AND SUPERVISE THE PREPARATION OF**
9 **THE EXHIBITS FOR WHICH YOU ARE RESPONSIBLE?**

10 A. Yes.

11
REVENUE ADJUSTMENTS

12 **Q. PLEASE DESCRIBE PETITIONER’S EXHIBIT DJP-1 SCHEDULES 1 AND 2.**

13 A. Petitioner’s Exhibit REV-1-Summary-DJP summarizes the adjustments to operating
14 revenue by customer class and other operating revenue type. The subsequent revenue
15 exhibits and supporting schedules further detail the operating revenue adjustments made
16 to the Normalized Year, Attrition Year at Present Rates and Attrition Year at Proposed
17 Rates. Exhibit REV-3-Revenue by Class-DJP presents a summary and detail by district
18 of the Company’s revenues by customer class. The revenues are classified in four
19 different categories: per book, normalized, attrition year at present rates and attrition year
20 at proposed rates. The proposed rates are primarily based on a cost of service study and
21 other rate design adjustments that are addressed in Mr. Herbert’s testimony.

1 **Q. PLEASE EXPLAIN THE COMPANY’S ADJUSTMENT TO THE TEST YEAR**
2 **LEVEL OF REVENUES.**

3 A. The adjustments to the test year level of revenues can be characterized as follows:

- 4 1) Reflect the impact of annualizing revenues for the change in rates authorized by the
5 Tennessee Regulatory Authority (“TRA”) in Docket Number 10-00189.
- 6 2) Normalize the sales level for the residential and commercial customer classes and
7 usage declines as supported by a detailed analysis performed by Mr. Chelius for the
8 normalized year and as of the end of the attrition year period, as illustrated in Exhibit
9 REV-4-Declining Usage-DJP.
- 10 3) Annualize revenues for the level of residential and commercial customers for the
11 normalized year and as of the end of the attrition year period, which is supported by
12 Exhibit REV-5-Customer Growth-DJP.
- 13 4) Adjust for the level of current rates for Other Water Utilities, which is supported by
14 Exhibit REV-6-OWU Annualization-DJP.
- 15 5) Eliminate the temporary surcharge that was authorized by the Appellate Court for
16 Docket Number 08-00039, which is supported by Exhibit REV-7-Eliminate
17 Temporary Surcharge-DJP.
- 18 6) Eliminate usage for a large customer closing their facilities. This adjustment is
19 supported by Exhibit REV-8-Eliminate Bunge Foods-DJP.
- 20 7) Eliminate unbilled revenues.
- 21 8) Adjust for the level of current rates associated with miscellaneous other revenue (i.e.
22 reconnect fees, activity fees, etc) which is reflected on Exhibit-REV-2-Other
23 Revenue-DJP .

1
2 **Q. PLEASE CONTINUE WITH YOUR DISCUSSION OF THE REVENUE**
3 **ADJUSTMENTS FOR THE NORMALIZED YEAR.**

4 A. As shown on Exhibit REV-1-Summary-DJP-rates associated with the April 5, 2011 and
5 April 18, 2011 effective dates have been annualized to reflect an increase in revenue
6 associated with the rate increase resulting from Docket Number 10-00189.

7 In addition, rates associated with Other Water Utilities were annualized based on current
8 rates. The rate changes are as follows: Catoosa County effective June 14, 2011, Fort
9 Oglethorpe effective May 14, 2012, Signal Mountain effective October 1, 2011 and
10 Walden's Ridge effective June 14, 2011. The Other Water Utilities adjustment is
11 supported by Exhibit REV-6-OWU Annualization-DJP.

12
13 **Q. PLEASE DESCRIBE THE ADJUSTMENTS FOR DECLINING USAGE AND**
14 **CUSTOMER GROWTH.**

15 The next level of adjustments shown and labeled Declining Usage and Customer Growth
16 reflects the use of a normalized level of sales for 2012 and the number of new customers
17 added during the same time period. The Company adjusted the residential and
18 commercial customer classes based on Mr. Chelius's water usage analysis, which is
19 addressed in his testimony. Mr. Chelius provided the declining usage amount that was
20 used in the revenue normalization. The declining usage per customer adjusted the test
21 year usage to reflect normalized water usage for the residential and commercial customer
22 classes. The Declining Usage and Customer Growth adjustments are supported by

1 Exhibit REV-4-Declining Usage-DJP and Exhibit REV-5-Customer Growth-DJP,
2 respectively.

3
4 **Q. PLEASE EXPLAIN THE ELIMINATION OF THE TEMPORARY**
5 **SURCHARGE.**

6 A. The Company used twelve months ending December 31, 2011 as our historical test year.
7 The temporary surcharge went into effect Oct 1, 2011 and was discontinued March 24,
8 2012 with the generation of \$274,952.60 of revenue. Since the surcharge is no longer in
9 effect, leaving the revenue in the test year would result in revenues being overstated. An
10 adjustment was therefore made to eliminate \$139,049 of revenue from the test year.

11
12 **Q. PLEASE EXPLAIN THE ELIMINATION OF THE LARGE CUSTOMER**
13 **REVENUE.**

14 A. Bunge Food Corporation announced they will be closing their Chattanooga facility by the
15 end of the first quarter of 2013. An adjustment is being made to reduce industrial
16 revenue by \$168,779.

17
18 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO UNBILLED REVENUE.**

19 A. A bill analysis, which summarizes the actual customer billings for the twelve (12) months
20 of the test year, was utilized to develop the billing determinants. By annualizing
21 revenues in this fashion, a full twelve (12) months of revenues is reflected for the
22 customers at December, 2011, and the inclusion of unbilled revenue at the end of
23 December, 2011 is inappropriate. In other words, revenue that was unbilled at the

beginning of the test year is included, so revenue that is unbilled at the end of the test year must also be excluded so that the adjusted test year reflects twelve months of revenue. Unbilled revenue is a disclosure adjustment made for accounting purposes only, which allows the balance sheet to appropriately reflect a receivable for revenues earned but not yet billed. Unless unbilled revenues were removed, pro forma revenues at present rates would have been overstated. Unbilled revenue has been removed in adjusting test year revenues in several recent cases.

Q. PLEASE EXPLAIN THE ADJUSTMENTS TO THE ATTRITION YEAR AT PRESENT RATES.

A. The Company used the same methodology that was applied to the normalized year for declining usage and customer growth. The adjustments were made through the end of the attrition year period. Exhibit REV-9-Comparison of Rates-DJP shows current and proposed rates by revenue class and also, bill comparisons under present and proposed rates for residential customers.

Q. PLEASE EXPLAIN THE ADJUSTMENTS TO MISCELLANEOUS REVENUES.

A. Miscellaneous revenues include charges for forfeited discounts, nonpay reconnection fees, activity fees, and third party billing fees. The Company is proposing six adjustments to miscellaneous revenues – Sewer billing, Disconnection/Reconnection, Forfeited Discounts, Activity Fees, New Service Fees, and Other Revenue. These adjustments are supported on Exhibit REV-2-Other Revenue-DJP.

1 **Q. PLEASE EXPLAIN THE SEWER BILLING ADJUSTMENT.**

2 A. The Company has historically provided sewer billing services for municipalities at a rate
3 of \$.405 per bill. The Company is discontinuing those billing services. The Company,
4 however, will provide water usage data for the municipalities to perform their own
5 billing. The proposed water usage data fee is \$.02 per bill. Additionally, the company
6 will disconnect water customers for nonpayment of sewer bills for a fee to the
7 municipality of \$31 per disconnection/reconnection. This fee was calculated based on an
8 estimated cost of each trip to the customer's service location at \$15.50 and assumes two
9 trips are required. The adjustment for Sewer billing was arrived at by dividing the test
10 year revenue by the \$.405 per bill rate to arrive at the number of bills. The number of
11 bills was then multiplied by the \$.02 per bill fee for water usage data. This resulted in a
12 reduction of test year revenues of \$424,980. The Third Party disconnection/reconnection
13 fee was arrived at by multiplying the projected number of third party shut-offs by the
14 Company proposed fee of \$31.00. The fee is \$15.50 to disconnect and \$15.50 to
15 reconnect with the assumption being all customers disconnected would ultimately be
16 reconnected. This resulted in an increase of \$574,000. The net increase of water usage
17 data and third party disconnect/reconnect is an increase of \$149,020.

18
19 **Q. PLEASE EXPLAIN THE ADJUSTMENT TO THE DISCONNECT/RECONNECT**
20 **FEE.**

21 A. There are currently two fees for disconnect/reconnect due to violation of the Company's
22 Rules and Regulations or nonpayment of service. The first is the disconnect/reconnect
23 with a current fee of \$15. This \$15 fee has been in effect since December 17, 1991. An

analysis was made of the cost to disconnect and reconnect a customer based on actual costs. The proposed fee is \$31.00. Again, this cost is based on two trips to the customer's service at \$15.50 per trip. The adjustment was arrived at by dividing the current \$15 rate into the test year revenue to get the number of disconnect/reconnect fees. That number was then multiplied by the proposed rate of \$31.00. The difference between the proposed revenue and test revenue is the adjustment. The second fee is assessed when a customer is disconnected and the customer re-establishes service illegally to avoid paying their obligations to the company. The amount of that fee is currently \$92.00. This rate has also been in effect since December 17, 1991. The proposed rate of \$153.00 was arrived at by applying the change in the Consumer Price Index from December 1991 (137.9) through the attrition year of November, 2013 (229.7). The same methodology that was used for regular disconnect/reconnect to arrive at the number of units in the test year was used to calculate this adjustment.

Q. PLEASE EXPLAIN THE ADJUSTMENTS TO ACTIVITY FEES.

A. Currently an activity fee of \$15.00 is charged to cover the expense to turn on or set a meter at a location with preexisting company service. If there is not preexisting company service, a new service activity fee of \$25 is charged to cover the expense of being added to the system. The proposed rate for the activity fee is \$15.50 and the proposed rate for the new service fee is \$31.00 based on the cost analysis used to determine the disconnection/reconnection fee. Adjustments to these fees were arrived at by dividing the test year revenues by the current rate and multiplying the number of fees by the proposed rates. The proposed fee assumes the cost of each trip to the customer's location

1 is \$15.50. For an activity fee, it assumes one trip. For a new service activity fee, it
2 assumes at least two trips are required. One trip to indicate where the customer's line
3 must be installed and one trip to turn the water service on after the customer has installed
4 their service line.

5
6 **Q. PLEASE EXPLAIN THE ADJUSTMENTS TO AMERICAN WATER**
7 **RESOURCES REVENUE.**

8 A. American Water Resources (AWR) is a non-regulated affiliate of Tennessee American
9 that provides water and sewer line protection services to customers of Tennessee
10 American. Tennessee American has been billing for those AWR services on the
11 Tennessee American water bills for a fee of \$.405 per bill. Tennessee American notified
12 AWR that it is discontinuing this billing service to AWR and has therefore made an
13 adjustment to reduce revenue by the test year amount of \$56,148.

14
15 **Q. PLEASE EXPLAIN THE ADJUSTMENTS TO FORFEITED DISCOUNTS.**

16 A. All bills for service are due upon presentation. A forfeited discount or late payment fee is
17 assessed to bills that remain unpaid 15 days after they are first rendered. Payments made
18 after that date will be assessed a 5% fee. To calculate this adjustment, a ratio of .8647%
19 was arrived at by dividing test year forfeited discounts into test year billed revenue. The
20 .8647% was then applied to normalized water revenues and the attrition year water
21 revenue adjustment to arrive at a combined increase of \$5,276 to forfeited discounts.

22
23 **EXPENSE ADJUSTMENTS**

1 **Q. WERE THERE ANY INFLATIONARY ADJUSTMENTS MADE TO EXPENSES?**

2 A. Yes, each expense category was reviewed for the test year and adjusted to reflect a
3 normalized test year and further adjusted to an appropriate level of expense for the
4 attrition year. Chemicals, Customer Accounting, Fuel and Power, General Office,
5 Maintenance, Miscellaneous, Purchased Water, Support Services, and Waste Disposal
6 Expenses were adjusted for an inflation factor.

7
8 **Q. HOW DID YOU ARRIVE AT THE INFLATION FACTOR?**

9 A. I used the U.S. Office of Management and Budget Fiscal Year 2013 projected Consumer
10 Price Index. The 2012 projected rate is 2.2%. For the period January 1, 2013 through
11 November 30, 2013, I used 1.742%, which represents 11/12's of the 2013 projected rate
12 of 1.92%. Combining the two periods arrives at 3.942%.

13
CUSTOMER ACCOUNTING

14 **Q. PLEASE EXPLAIN THE PRO FORMA ADJUSTMENTS MADE TO**
15 **CUSTOMER ACCOUNTING.**

16 A. Customer accounting includes costs for uncollectibles, postage, lockbox fees for
17 processing customer payments, forms, telephone, and miscellaneous other expenses. An
18 adjustment of \$11,741 was made to postage as the result of a postal increase effective
19 January 22, 2012. An inflationary adjustment of \$18,289 was also made. The
20 inflationary adjustment was arrived at by subtracting postage and uncollectibles from test
21 year Customer Accounting expense and then applying the 3.942% inflationary factor to
22 the balance. See Exhibit-EXP-11-Customer Accounting-DJP.

1
2 **Q. WAS THERE AN ADJUSTMENT MADE TO UNCOLLECTIBLE EXPENSE?**

3 A. Yes. To arrive at the Company's historical charge-off rate, an analysis was performed on
4 the three years ending December 31, 2011. The average ratio of net charge-offs to billed
5 revenue for the years 2009 through 2011 was 1.32%. We then computed a three year
6 average using the net charge-off ratios for 2011 actual and 2012 and 2013 projected.
7 This average was .9% and determined to a better estimate. The .9% was then applied to
8 normalized and attrition year revenues at present rates to arrive at a combined adjustment
9 reducing uncollectibles by \$72,009. See Exhibit-EXP-11A-Uncollectible Expense-DJP.

10
11 **GENERAL OFFICE EXPENSE**

12
13 **Q. PLEASE EXPLAIN THE PRO FORMA ADJSUTMENTS MADE TO GENERAL**
14 **OFFICE EXPENSE.**

15 A. There were three adjustments made to general office expense. The first adjustment was
16 to reclassify \$6,345 of employee expense that was erroneously charged to Rents. The
17 second adjustment was to eliminate \$55,802 of nonrecurring employee relocation
18 expenses. The third and final adjustment was to eliminate a \$125 registration fee to a
19 Tennessee Lobbyist Association conference. See Exhibit-EXP-13-General Office
20 Expense-DJP.

21
22 **MISCELLANEOUS EXPENSE**

23 **Q. PLEASE DESCRIBE THE ADJUSTMENTS TO MISCELLANEOUS EXPENSE.**

1 A. The Company is proposing several adjustments to the Miscellaneous Expense test
2 year amount of \$2,444,361. The Company reduced the amount for non-recoverable costs
3 of Advertising by \$16,403; Dues and Memberships by \$625; Lobbying Expense by
4 \$60,016; and completely eliminated Penalties of \$1,050. Increases were made to
5 expenses for 401k and Defined Contribution Plan (DCP) which are detailed in Melissa
6 Schwarzell's testimony. Legal Expense of \$277,718 was reduced by \$127,718 to reflect
7 the 2012 estimated level of expense. There were two adjustments made to transportation.
8 The first was to eliminate \$4,259 of leases that have expired or will expire. The second
9 adjustment was to increase fuel cost by \$37,045 based the average cost of fuel for 12
10 months ending May 31, 2012The average cost of fuel for 12 months ended March, 2012,
11 was obtained from Energy Information Administration Central Atlantic Gasoline and
12 Diesel Retail Price Data. The Company's proposed amount for AFUDC is \$156,984 and
13 is based on the capital spending levels and projects included in the attrition year. This
14 adjustment was made to reflect the AFUDC as an above the line item for ratemaking
15 purposes which is the same treatment as in the last rate case. The final adjustment
16 was to apply the inflation factor of 3.94% to miscellaneous expense with the exception of
17 401k and DCP. An inflation factor of 1.74% for the year 2013 was applied to fuel since
18 an adjustment was previously made for 2012. See Exhibit-EXP-14-Miscellaneous
19 Expense-DJP.

21 INCOME TAXES

22 Q. PLEASE DESCRIBE THE ADJUSTMENTS TO INCOME TAXES ESPENSE.

1 A. The Company used the same methodology as the last rate case. The Federal income rate
2 is 35% and the State income tax rate is 6.5%. See Exhibit-EXP-19-State Income Tax-
3 DJP and Exhibit-EXP-20-Federal Income Tax-DJP.

4

5 **Q. DOES THIS CONCLUDE YOUR PREPARED DIRECT TESTIMONY?**

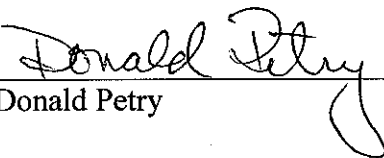
6 A. Yes it does.

STATE OF MISSOURI

COUNTY OF ST. LOUIS

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for the State and City aforesaid, personally came and appeared Donald Petry, being by me first duly sworn deposed and said that:

He is appearing as a witness on behalf of Tennessee-American Water Company before the Tennessee Regulatory Authority, and if present before the Authority and duly sworn, his testimony would set forth in the annexed transcript.


Donald Petry

Sworn to and subscribed before me
this 24th day of May, 2012.


Notary Public

JULIE M. POLZIN
Notary Public - Notary Seal
STATE OF MISSOURI
St. Louis County
My Commission Expires 6/11/2012
Commission # 08575308

Exhibit REV-1-Summary-DJP
Schedule REV-1.1

Tennessee American Water Company
Docket No. 12-XXXXX
Operating Revenues
For Test Year Ended 12/31/2011 & Attrition Year Ended 11/30/2013 (At Both Present and Proposed Rates)

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line No.	Description	Supporting Schedule Reference	Per Books 12 Months Ended 12/31/11	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
2									
3	Sales to General Customers								
4									
5	Residential	Exhibit REV-3-Revenue by Class-DJP	\$ 17,753,955	\$ 210,154	\$ 17,964,109	\$ (94,545)	\$ 17,869,565	\$ 5,343,526	\$ 23,213,091
6									
7	Commercial	Exhibit REV-3-Revenue by Class-DJP	13,078,582	(21,560)	13,057,022	(235,279)	12,821,743	3,384,491	16,206,234
8									
9	Industrial	Exhibit REV-3-Revenue by Class-DJP	3,853,054	(63,499)	3,789,555	-	3,789,555	830,596	4,620,151
10									
11	Other Public Authorities	Exhibit REV-3-Revenue by Class-DJP	3,056,793	82,632	3,139,425	-	3,139,425	750,224	3,889,649
12									
13	Sales for Resale	Exhibit REV-3-Revenue by Class-DJP	1,552,990	6,027	1,559,017	-	1,559,017	84,294	1,643,311
14									
15	Private Fire Service	Exhibit REV-3-Revenue by Class-DJP	1,883,594	131,260	2,014,854	-	2,014,854	-	2,014,854
16									
17	Miscellaneous	Exhibit REV-3-Revenue by Class-DJP	413	(413)	-	-	-	-	-
18									
19	Total Sales of Water		\$ 41,179,381	\$ 344,602	\$ 41,523,983	\$ (329,824)	\$ 41,194,159	\$ 10,393,131	\$ 51,587,290
20									
21									
22	Other Operating Revenues								
23									
24	Activity / New Service Fees	Exhibit REV-2-Other Revenue-DJP	\$ 256,742	\$ -	\$ 256,742	\$ -	\$ 256,742	\$ 10,370	\$ 267,112
25									
26	Late Payment Penalty	Exhibit REV-2-Other Revenue-DJP	343,872	8,117	351,989	(\$2,841)	349,148	(46,453)	302,694
27									
28	Rents from Water Property	Exhibit REV-2-Other Revenue-DJP	190,984	-	190,984	-	190,984	-	190,984
29									
30	Sewer Billing Revenues	Exhibit REV-2-Other Revenue-DJP	447,057	149,020	596,077	21	596,098	-	596,098
31									
32	Miscellaneous	Exhibit REV-2-Other Revenue-DJP	95,448	(56,148)	39,300	-	39,300	-	39,300
33									
34	Reconnection Fee	Exhibit REV-2-Other Revenue-DJP	216,084	-	216,084	-	216,084	229,021	445,105
35									
36	Total Other Operating Revenues		\$ 1,550,187	\$ 100,989	\$ 1,651,176	\$ (2,820)	\$ 1,648,355	\$ 192,938	\$ 1,841,293
37									
38									
39	Total Operating Revenues		\$ 42,729,568	\$ 445,591	\$ 43,175,159	\$ (332,644)	\$ 42,842,514	\$ 10,586,069	\$ 53,428,583
40									

Exhibit REV-1-Summary-DJP
Schedule REV-1.1

Tennessee American Water Company
Docket No. 12-XXXXX
Summary of Adjustments for Operating Revenues
Normalized

Type of Filing: X Original Updated Revised

Line Number	Adjustments	Schedule Reference	Residential	Commercial	Industrial	Other Public Authorities	Other Water Utilities	Public Fire	Private Fire	Total
1	Docket # 10-00189 Annualization		\$ 681,426	\$ 496,049	\$ 163,409	\$ 110,267	\$ 601	\$ -	\$ 133,636	\$ 1,585,388
2	Declining Usage	Exhibit REV-4-Declining Usage-DJP	(211,872)	(256,669)	-	-	-	-	-	(468,541)
3	Customer Growth	Exhibit REV-5-Customer Growth-DJP	122,026	-	-	-	-	-	-	122,026
4	Ft. Oglethorpe Annualization	Exhibit REV-6-OWU Annualization-DJP					66,264			66,264
5	Catoosa Annualization	Exhibit REV-6-OWU Annualization-DJP	-	-	-	-	(162,478)	-	-	(162,478)
6	Signal Mountain Annualization	Exhibit REV-6-OWU Annualization-DJP	-	-	-	-	48,773	-	-	48,773
7	Walden's Ridge Annualization	Exhibit REV-6-OWU Annualization-DJP	-	-	-	-	60,291	-	-	60,291
8	Eliminate Unbilled Revenue		(261,156)	(245,999)	(57,923)	(26,392)	(7,410)	-	-	(598,880)
9	Eliminate Temporary Surcharge	Exhibit REV-7-Eliminate Temporary Surcharge-DJP	(120,269)	(14,940)	(206)	(1,244)	(13)	-	(2,376)	(139,049)
10	Eliminate Bunge Foods Corporation	Exhibit REV-8-Eliminate Bunge Foods-DJP			(168,779)					
11	Total		<u>\$ 210,154</u>	<u>\$ (21,560)</u>	<u>\$ (63,499)</u>	<u>\$ 82,632</u>	<u>\$ 6,027</u>	<u>\$ -</u>	<u>\$ 131,260</u>	<u>\$ 513,794</u>

Exhibit REV-1-Summary-DJP
Schedule REV-1.1

Tennessee American Water Company
Docket No. 12-XXXXX
Summary of Adjustments for Operating Revenues
Attrition Year at Present Rates

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Adjustments	Schedule Reference	Residential	Commercial	Industrial	Other Public Authorities	Other Water Utilities	Public Fire	Private Fire	Total
1	Docket # 10-00189 Annualization		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Declining Usage	Exhibit REV-4-Declining Usage-DJP	(195,672)	(235,279)	-	-	-	-	-	(430,951)
3	Customer Growth	Exhibit REV-5-Customer Growth-DJP	101,127	-	-	-	-	-	-	101,127
4	Ft. Oglethorpe Annualization		-	-	-	-	-	-	-	-
5	Catoosa Annualization		-	-	-	-	-	-	-	-
6	Signal Mountain Annualization		-	-	-	-	-	-	-	-
7	Walden's Ridge Annualization		-	-	-	-	-	-	-	-
8	Eliminate Unbilled Revenue		-	-	-	-	-	-	-	-
9	Eliminate Temporary Surcharge		-	-	-	-	-	-	-	-
10	Eliminate Bunge Foods Corporation		-	-	-	-	-	-	-	-
11	Total		<u>\$ (94,545)</u>	<u>\$ (235,279)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (329,824)</u>

Exhibit REV-1-Summary-DJP
Schedule REV-1.1

Tennessee American Water Company
Docket No. 12-XXXXX
Summary of Adjustments for Operating Revenues
Attrition Year at Proposed Rates

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Adjustments	Schedule Reference	Residential	Commercial	Industrial	Other Public Authorities	Other Water Utilities	Public Fire	Private Fire	Total
1	Docket No. 12-XXXXX Annualization	Exhibit REV-3-Revenue by Class-DJP	\$ 5,343,526	\$ 3,384,491	\$ 830,596	\$ 750,224	\$ 84,294	\$ -	\$ -	\$ 10,393,131
2	Declining Usage		-	-	-	-	-	-	-	-
3	Customer Growth		-	-	-	-	-	-	-	-
4	Ft. Oglethorpe Annualization		-	-	-	-	-	-	-	-
5	Catoosa Annualization		-	-	-	-	-	-	-	-
6	Signal Mountain Annualization		-	-	-	-	-	-	-	-
7	Walden's Ridge Annualization		-	-	-	-	-	-	-	-
8	Eliminate Unbilled Revenue		-	-	-	-	-	-	-	-
9	Eliminate Temporary Surcharge		-	-	-	-	-	-	-	-
10	Eliminate Bunge Foods Corporation		-	-	-	-	-	-	-	-
11	Total		<u>\$ 5,343,526</u>	<u>\$ 3,384,491</u>	<u>\$ 830,596</u>	<u>\$ 750,224</u>	<u>\$ 84,294</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 10,393,131</u>

Exhibit REV-2-Other Revenue-DJP
Schedule REV-2.1

Tennessee American Water Company
Docket No. 12-XXXXX
Pro Forma Adjustment of Other Revenues
For the Twelve Months Ended December 31, 2011

Witness Responsible:

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line No.	Description	Test Year Actuals	Test Year Adjustments	Attrition Year Adjustments	Pro Forma Other Revenues
1	Test Year for the 12 Months Ended December 31, 2011	<u>\$ 1,550,187</u>			<u>\$ 1,550,187</u>
2					
3	Test Year Adjustments: of Other Revenues:				
4	Forfeited Discounts		\$ 8,117		
5	Other Revenue - AWR Billing		(56,148)		
6	Collections for Others - Sewer		149,020		
7					
8					
9	Total Test Year Adjustments: of Other Revenues:		<u>\$ 100,989</u>		<u>\$ 100,989</u>
10					
11	Normalized Test Year of Other Revenues (Line 1 + Line 9):				<u>\$ 1,651,176</u>
12					
13	Attrition Year Adjustments at Present Rates:				
14	Forfeited Discounts			(\$2,841)	
15	Collections for Others - Sewer			21	
16					
17					
18					
19	Total Attrition Year Adjustments at Present Rates:			<u>(\$2,820)</u>	<u>(\$2,820)</u>
20					
21	Forfeited Discounts			(\$46,453)	
22	Activity/New Service Fees			10,370	
23	Reconnect Fees			229,021	
24				<u>\$192,938</u>	<u>\$ 192,938</u>
25					
26	Attrition Year at Proposed Rates (Line 11 + Line 19 + Line 24):				<u>\$ 1,841,293</u>

Test Year Operating Revenues at Present Rates vs Proposed Rates									
Docket No. 12-XXXXX									
For the Twelve Months Ended December 31, 2011									
Tennessee American Water Company								Exhibit REV-3-Revenue by Class-DJP	
District: Chattanooga								Schedule REV-3.1	
		Per Books		Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates	
Line #	Class/ Description	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue
1	Monthly Billing:								
2									
3	Residential	3,985,427	\$15,356,125	3,967,847	\$15,781,113	3,948,260	\$15,701,575	3,948,260	\$20,539,284
4	Commercial	3,875,127	12,540,621	3,807,212	12,764,810	3,744,956	12,536,146	3,744,956	15,848,765
5	Industrial	2,537,505	3,795,130	2,435,421	3,788,398	2,435,421	3,788,398	2,435,421	4,618,574
6	Other Public Authority	1,120,537	2,961,831	1,120,537	3,070,130	1,120,537	3,070,130	1,120,537	3,803,801
7	Other Water Utilities	1,545,247	1,545,579	1,391,635	1,559,017	1,391,635	1,559,017	1,391,635	1,643,311
8	Private Fire	0	1,883,593	0	2,006,015	0	2,006,015	0	2,006,015
9									
10									
11	Total	13,063,844	\$38,082,880	12,722,653	\$38,969,484	12,640,810	\$38,661,282	12,640,810	\$48,459,751
12									
13									
14	Miscellaneous Revenues:								
15	Forfeited Discounts		\$343,872		\$351,989		\$349,148		\$349,148
16	Reconnect Charges		215,512		215,512		215,512		443,960
17	Returned Check Charge		39,300		39,300		39,300		39,300
18	Application Fee		256,142		256,142		256,142		266,492
19	Miscellaneous Other Revenue		56,148		0		0		0
20	Rents from Water Property		190,984		190,984		190,984		190,984
21	Miscellaneous Sales		0		0		0		0
22	Collections for Others		447,057		596,077		596,098		549,644
23			\$39,631,895		\$40,619,487		\$40,308,465		\$50,299,279
24									
25									
26									
27									
28									
29									

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Residential:																
2	Minimum Charge:																
3	5/8" Monthly	720,896			\$8,658,743	727,376		\$12.54	\$9,121,297	732,821		\$12.54	\$9,189,577	732,821		\$16.50	\$12,091,548
4	3/4" Monthly	1,031			20,878	1,031		21.07	21,715	1,031		21.07	21,715	1,031		27.72	28,568
5	1" Monthly	1,783			59,959	1,783		35.05	62,488	1,783		35.05	62,488	1,783		46.12	82,224
6	1-1/2" Monthly	178			11,887	178		70.13	12,462	178		70.13	12,462	178		92.28	16,398
7	2" Monthly	82			8,693	82		112.20	9,156	82		112.20	9,156	82		147.63	12,047
8	3" Monthly	1			289	1		210.37	295	1		210.37	295	1		276.80	388
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				111,164												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		2,261,333		\$505,144		2,287,253	\$0.2330	\$532,930		2,309,033	\$0.2330	\$538,005		2,309,033	\$0.3024	\$698,252
18	Second Block		1,638,466		5,857,364		1,594,966	3.6960	5,894,994		1,553,599	3.6960	5,742,101		1,553,599	4.7974	7,453,235
19	Third Block		69,238		157,030		69,238	2.3220	160,771		69,238	2.3220	160,771		69,238	2.7323	189,179
20	Fourth Block		7,028		12,169		7,028	1.7360	12,201		7,028	1.7360	12,201		7,028	2.0832	14,641
21	Fifth Block		0		0		0	1.3270	0		0	1.3270	0		0	1.6322	0
22	Sixth Block		0		0		0	0.7880	0		0	0.7880	0		0	0.9692	0
23	Credits		9,362		(47,196)		9,362		(47,196)		9,362		(47,196)		9,362		(47,196)
24																	
25	Total		3,985,427		\$15,356,125		3,967,847		\$15,781,113		3,948,260		\$15,701,575		3,948,260		\$20,539,284
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company District: Chattanooga														Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Line #	Class/ Description	Per Books				Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Commercial:																
2	Minimum Charge:																
3	5/8" Monthly	60,019			\$716,026	60,019		\$12.46	\$747,839	60,019		\$12.46	\$747,839	60,019		\$16.50	\$990,317
4	3/4" Monthly	1,551			31,108	1,551		20.93	32,466	1,551		20.93	32,466	1,551		27.72	42,999
5	1" Monthly	17,134			571,837	17,134		34.83	596,766	17,134		34.83	596,766	17,134		46.12	790,205
6	1-1/2" Monthly	4,389			293,278	4,389		69.69	305,900	4,389		69.69	305,900	4,389		92.28	405,057
7	2" Monthly	12,747			1,362,398	12,747		111.49	1,421,159	12,747		111.49	1,421,159	12,747		147.63	1,881,834
8	3" Monthly	503			101,436	503		209.06	105,149	503		209.06	105,149	503		276.80	139,219
9	4" Monthly	300			100,176	300		348.45	104,558	300		348.45	104,558	300		461.36	138,439
10	6" Monthly	166			110,910	166		696.91	115,478	166		696.91	115,478	166		922.71	152,893
11	8" Monthly	24			25,687	24		1,115.04	26,761	24		1,115.04	26,761	24		1,476.30	35,431
12	Surcharge				14,502												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		257,845		\$57,403		257,845	\$0.2320	\$59,820		257,845	\$0.2320	\$59,820		257,845	\$0.3024	\$77,972
18	Second Block		1,190,841		4,213,415		1,122,926	3.6730	4,124,506		1,060,670	3.6730	3,895,842		1,060,670	4.7974	5,088,459
19	Third Block		1,629,171		3,627,179		1,629,171	2.3080	3,760,126		1,629,171	2.3080	3,760,126		1,629,171	2.7323	4,451,383
20	Fourth Block		801,630		1,334,330		801,630	1.7250	1,382,811		801,630	1.7250	1,382,811		801,630	2.0832	1,669,955
21	Fifth Block		8,313		10,712		8,313	1.3180	10,957		8,313	1.3180	10,957		8,313	1.6322	13,568
22	Sixth Block		2,793		1,896		2,793	0.7830	2,187		2,793	0.7830	2,187		2,793	0.9692	2,707
23	Credits		(15,465)		(31,673)		(15,465)		(31,673)		(15,465)		(31,673)		(15,465)		(31,673)
24																	
25	Total		3,875,127		\$12,540,621		3,807,212		\$12,764,810		3,744,956		\$12,536,146		3,744,956		\$15,848,765
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Line #	Class/ Description	Per Books				Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Industrial:																
2	Minimum Charge:																
3	5/8" Monthly	256			\$3,155	256		\$13.09	\$3,351	256		\$13.09	\$3,351	256		\$16.50	\$4,224
4	3/4" Monthly	24			498	24		21.99	528	24		21.99	528	24		27.72	665
5	1" Monthly	251			8,656	251		36.58	9,186	251		36.58	9,186	251		46.12	11,582
6	1-1/2" Monthly	72			4,976	72		73.19	5,270	72		73.19	5,270	72		92.28	6,644
7	2" Monthly	971			107,434	959		117.10	112,314	959		117.10	112,314	959		147.63	141,596
8	3" Monthly	0			0	0		219.55	0	0		219.55	0	0		276.80	0
9	4" Monthly	204			70,304	192		365.94	70,140	192		365.94	70,140	192		461.36	88,429
10	6" Monthly	48			33,281	48		731.88	35,130	48		731.88	35,130	48		922.71	44,290
11	8" Monthly	0			0	0		1,170.99	0	0		1,170.99	0	0		1,476.30	0
12	Surcharge				206												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		4,824		\$1,106		4,776	\$0.2430	\$1,160		4,776	\$0.2430	\$1,160		4,776	\$0.3024	\$1,444
18	Second Block		50,663		184,875		49,931	3.8570	192,582		49,931	3.8570	192,582		49,931	4.7974	239,537
19	Third Block		234,906		539,101		229,686	2.4240	556,758		229,686	2.4240	556,758		229,686	2.7323	627,570
20	Fourth Block		861,928		1,419,640		807,928	1.7120	1,383,172		807,928	1.7120	1,383,172		807,928	2.0832	1,683,075
21	Fifth Block		747,429		941,478		705,345	1.3080	922,591		705,345	1.3080	922,591		705,345	1.6322	1,151,264
22	Sixth Block		638,276		480,785		638,276	0.7780	496,579		638,276	0.7780	496,579		638,276	0.9692	618,617
23	Credits		(519)		(363)		(519)		(363)		(519)		(363)		(519)		(363)
24																	
25	Total		2,537,505		\$3,795,130		2,435,421		\$3,788,398		2,435,421		\$3,788,398		2,435,421		\$4,618,574
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Line #	Class/ Description	Per Books				Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Public Authority:																
2	Minimum Charge:																
3	5/8" Monthly	1,983			\$23,824	1,983		\$12.54	\$24,872	1,983		\$12.54	\$24,872	1,983		\$16.50	\$32,727
4	3/4" Monthly	144			2,912	144		21.07	3,038	144		21.07	3,038	144		27.72	3,996
5	1" Monthly	1,521			51,080	1,521		35.05	53,298	1,521		35.05	53,298	1,521		46.12	70,131
6	1-1/2" Monthly	826			55,460	826		70.13	57,895	826		70.13	57,895	826		92.28	76,180
7	2" Monthly	3,450			370,860	3,450		112.20	387,044	3,450		112.20	387,044	3,450		147.63	509,263
8	3" Monthly	102			20,636	102		210.37	21,369	102		210.37	21,369	102		276.80	28,116
9	4" Monthly	252			84,831	252		350.63	88,383	252		350.63	88,383	252		461.36	116,295
10	6" Monthly	36			24,217	36		701.26	25,339	36		701.26	25,339	36		922.71	33,341
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				1,173												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		21,100		\$4,727		21,100	\$0.2330	\$4,916		21,100	\$0.2330	\$4,916		21,100	\$0.3024	\$6,381
18	Second Block		160,638		571,925		160,638	3.6960	593,717		160,638	3.6960	593,717		160,638	4.7974	770,644
19	Third Block		361,673		812,153		361,673	2.3220	839,805		361,673	2.3220	839,805		361,673	2.7323	988,200
20	Fourth Block		504,902		846,435		504,902	1.7360	876,509		504,902	1.7360	876,509		504,902	2.0832	1,051,811
21	Fifth Block		74,610		96,660		74,610	1.3270	99,007		74,610	1.3270	99,007		74,610	1.6322	121,778
22	Sixth Block		0		0		0	0.7880	0		0	0.7880	0		0	0.9692	0
23	Credits		(2,385)		(5,062)		(2,385)		(5,062)		(2,385)		(5,062)		(2,385)		(5,062)
24																	
25	Total		1,120,537		\$2,961,831		1,120,537		\$3,070,130		1,120,537		\$3,070,130		1,120,537		\$3,803,801
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Water Utilities:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$12.54	\$0	0		\$12.54	\$0	0		\$16.50	\$0
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	0			0	0		35.05	0	0		35.05	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		70.13	0	0		70.13	0	0		92.28	0
7	2" Monthly	12			1,285	12		112.20	1,346	12		112.20	1,346	12		147.63	1,772
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	37			12,386	37		350.63	12,927	37		350.63	12,927	37		461.36	17,009
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				13												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		8		\$2		8	\$0.2330	\$2		8	\$0.2330	\$2		8	\$0.3024	\$2
18	Second Block		6		22		6	\$3.6960	22		6	3.6960	22		6	4.7974	29
19	Third Block		0		0		0	\$2.3220	0		0	2.3220	0		0	2.7323	0
20	Fourth Block		0		0		0	\$1.7360	0		0	1.7360	0		0	2.0832	0
21	Fifth Block		0		0		0	\$1.3270	0		0	1.3270	0		0	1.6322	0
22	Sixth Block		0		0		0	\$0.7880	0		0	0.7880	0		0	0.9692	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		14		\$13,708		14		\$14,297		14		\$14,297		14		\$18,812
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXX For the Twelve Months Ended December 31, 2011												
Tennessee American Water Company District: Chattanooga										Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1		
Line #	Connection Size	Per Books		Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Number of Connections	Annual Rate	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue
1	Private Fire Service:											
2	1"	0		0	\$32.66	\$0	0	\$32.66	\$0	0	\$32.66	\$0
3	1-1/2"	1		1	73.67	74	1	73.67	74	1	73.67	74
4	2"	18		18	131.02	2,397	18	131.02	2,397	18	131.02	2,397
5	2-1/2"	1		1	199.79	200	1	199.79	200	1	199.79	200
6	3"	0		0	294.50	0	0	294.50	0	0	294.50	0
7	4"	117		117	589.75	68,898	117	589.75	68,898	117	589.75	68,898
8	6"	889		889	1,178.56	1,047,543	889	1,178.56	1,047,543	889	1,178.56	1,047,543
9	8"	318		318	2,359.11	751,102	318	2,359.11	751,102	318	2,359.11	751,102
10	10"	15		15	3,538.92	53,026	15	3,538.92	53,026	15	3,538.92	53,026
11	12"	19		19	4,718.96	89,953	19	4,718.96	89,953	19	4,718.96	89,953
12	Surcharge											
13	Credits					(7,178)			(7,178)			(7,178)
14	Total	<u>1,378</u>		<u>1,378</u>		<u>\$2,006,015</u>	<u>1,378</u>		<u>\$2,006,015</u>	<u>1,378</u>		<u>\$2,006,015</u>
15												
16												
17	Public Fire Protection:											
18												
19	Public Fire Hydrants	<u>4,844</u>	\$0.00	<u>4,844</u>	\$0.00	<u>\$0</u>	<u>4,844</u>	\$0.00	<u>\$0</u>	<u>4,844</u>	\$0.00	<u>\$0</u>
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Ft. Oglethorpe																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$12.54	\$0	0		\$12.54	\$0	0		\$0.00	\$0
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		0.00	0
5	1" Monthly	0			0	0		35.05	0	0		35.05	0	0		0.00	0
6	1-1/2" Monthly	0			0	0		70.13	0	0		70.13	0	0		0.00	0
7	2" Monthly	0			0	0		112.20	0	0		112.20	0	0		0.00	0
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		0.00	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		0.00	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		0.00	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		0.00	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		464,358		\$ 434,314		464,358	\$1.0780	\$500,578		464,358	\$1.0780	\$500,578		464,189	\$1.1500	\$533,817
18	Second Block		0		0		0	0.0000	0		0	0.0000	0		169	2.0000	338
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		464,358		\$434,314		464,358		\$500,578		464,358		\$500,578		464,358		\$534,155
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
	Customer					Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Catoosa County																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$12.54	\$0	0		\$12.54	\$0	0		\$0.00	\$0
4	3/4" Monthly	0			0	0		\$21.07	0	0		21.07	0	0		0.00	0
5	1" Monthly	0			0	0		\$35.05	0	0		35.05	0	0		0.00	0
6	1-1/2" Monthly	0			0	0		\$70.13	0	0		70.13	0	0		0.00	0
7	2" Monthly	0			0	0		\$112.20	0	0		112.20	0	0		0.00	0
8	3" Monthly	0			0	0		\$210.37	0	0		210.37	0	0		0.00	0
9	4" Monthly	0			0	0		\$350.63	0	0		350.63	0	0		0.00	0
10	6" Monthly	0			0	0		\$701.26	0	0		701.26	0	0		0.00	0
11	8" Monthly	0			0	0		\$1,121.99	0	0		1,121.99	0	0		0.00	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		187,168		\$ 198,651		33,556	\$1.0780	\$36,173		33,556	\$1.0780	\$36,173		33,556	\$1.1500	\$38,589
18	Second Block		0		0		0	0.0000	0		0	0.0000	0		0	2.0000	0
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		187,168		\$198,651		33,556		\$36,173		33,556		\$36,173		33,556		\$38,589
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Signal Mountain																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$12.54	\$0	0		\$12.54	\$0	0		\$0.00	\$0
4	3/4" Monthly	0			0	0		\$21.07	0	0		21.07	0	0		0.00	0
5	1" Monthly	0			0	0		\$35.05	0	0		35.05	0	0		0.00	0
6	1-1/2" Monthly	0			0	0		\$70.13	0	0		70.13	0	0		0.00	0
7	2" Monthly	0			0	0		\$112.20	0	0		112.20	0	0		0.00	0
8	3" Monthly	0			0	0		\$210.37	0	0		210.37	0	0		0.00	0
9	4" Monthly	0			0	0		\$350.63	0	0		350.63	0	0		0.00	0
10	6" Monthly	0			0	0		\$701.26	0	0		701.26	0	0		0.00	0
11	8" Monthly	0			0	0		\$1,121.99	0	0		1,121.99	0	0		0.00	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		438,812		\$ 405,134		438,812	\$1.0344	\$453,907		438,812	\$1.0344	\$453,907		418,973	\$1.1500	\$481,819
18	Second Block		0		0		0	0.0000	0		0	0.0000	0		19,839	2.0000	39,678
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		438,812		\$405,134		438,812		\$453,907		438,812		\$453,907		438,812		\$521,497
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Chattanooga														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Walden's Ridge																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$12.54	\$0	0		\$12.54	\$0	0		\$0.00	\$0
4	3/4" Monthly	0			0	0		\$21.07	0	0		21.07	0	0		0.00	0
5	1" Monthly	0			0	0		\$35.05	0	0		35.05	0	0		0.00	0
6	1-1/2" Monthly	0			0	0		\$70.13	0	0		70.13	0	0		0.00	0
7	2" Monthly	0			0	0		\$112.20	0	0		112.20	0	0		0.00	0
8	3" Monthly	0			0	0		\$210.37	0	0		210.37	0	0		0.00	0
9	4" Monthly	0			0	0		\$350.63	0	0		350.63	0	0		0.00	0
10	6" Monthly	0			0	0		\$701.26	0	0		701.26	0	0		0.00	0
11	8" Monthly	0			0	0		\$1,121.99	0	0		1,121.99	0	0		0.00	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		454,895		\$ 493,772		454,895	\$1.2180	\$554,062		454,895	\$1.2180	\$554,062		446,508	\$1.1500	\$513,484
18	Second Block		0		0		0	0.0000	0		0	0.0000	0		8,387	2.0000	16,774
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	0.0000	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		454,895		\$493,772		454,895		\$554,062		454,895		\$554,062		454,895		\$530,258
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates									
Docket No. 12-XXXXX									
For the Twelve Months Ended December 31, 2011									
Tennessee American Water Company								Exhibit REV-3-Revenue by Class-DJP	
District: Lookout Mountain								Schedule REV-3.1	
		Per Books		Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates	
Line #	Class/ Description	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue
2	Monthly Billing:								
3									
4	Residential	247,094	\$1,188,811	245,833	\$1,209,105	244,677	\$1,203,600	244,677	\$1,446,497
5	Commercial	45,754	186,132	45,265	187,613	44,817	185,493	44,817	220,471
6	Industrial	0	0	0	0	0	0	0	0
7	Other Public Authority	9,741	53,705	9,741	55,019	9,741	55,019	9,741	66,416
8	Other Water Utilities	0	0	0	0	0	0	0	0
9	Private Fire	0	0	0	7,660	0	7,660	0	7,660
10									
11									
12	Total	302,589	\$1,428,648	300,839	\$1,459,397	299,235	\$1,451,772	299,235	\$1,741,044
13									
14									
15	Miscellaneous Revenues:								
16									
17	Reconnect Charges								
18	Returned Check Charge								
19	Application Fee								
20	Miscellaneous Other Revenue								
21	Rents from Water Property								
22	Miscellaneous Sales								
23									
24			\$1,428,648		\$1,459,397		\$1,451,772		\$1,741,044
25									
26									
27									
28									
29									
30									

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lookout Mountain														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Residential:																
2	Minimum Charge:																
3	5/8" Monthly	20,941			\$283,304	20,941		\$14.07	\$294,634	20,941		\$14.07	\$294,634	20,941		\$16.50	\$345,520
4	3/4" Monthly	501			10,161	501		21.07	10,557	501		21.07	10,557	501		27.72	13,889
5	1" Monthly	1,429			48,212	1,429		35.05	50,072	1,429		35.05	50,072	1,429		46.12	65,886
6	1-1/2" Monthly	24			1,618	24		70.13	1,683	24		70.13	1,683	24		92.28	2,215
7	2" Monthly	24			2,589	24		112.20	2,693	24		112.20	2,693	24		147.63	3,543
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				3,533												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		75,406		\$63,165		75,406	\$0.8680	\$65,452		75,406	\$0.8680	\$65,452		75,406	\$1.2054	\$90,894
18	Second Block		152,082		710,631		150,821	4.7610	718,058		149,665	4.7610	712,553		149,665	5.7004	853,148
19	Third Block		21,720		73,213		21,720	3.3870	73,567		21,720	3.3870	73,567		21,720	3.6353	78,960
20	Fourth Block		85		197		85	2.3680	201		85	2.3680	201		85	2.9862	254
21	Fifth Block		0		0		0	1.9600	0		0	1.9600	0		0	2.5352	0
22	Sixth Block		0		0		0	1.4210	0		0	1.4210	0		0	1.8722	0
23	Credits		(2,199)		(7,812)		(2,199)		(7,812)		(2,199)		(7,812)		(2,199)		(7,812)
24																	
25	Total		247,094		\$1,188,811		245,833		\$1,209,105		244,677		\$1,203,600		244,677		\$1,446,497
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lookout Mountain														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Commercial:																
2	Minimum Charge:																
3	5/8" Monthly	642			\$8,639	642		\$13.99	\$8,979	642		\$13.99	\$8,979	642		\$16.50	\$10,589
4	3/4" Monthly	24			483	24		20.93	502	24		20.93	502	24		27.72	665
5	1" Monthly	212			7,124	212		34.83	7,369	212		34.83	7,369	212		46.12	9,757
6	1-1/2" Monthly	48			3,214	48		69.69	3,345	48		69.69	3,345	48		92.28	4,429
7	2" Monthly	94			10,143	94		111.49	10,510	94		111.49	10,510	94		147.63	13,917
8	3" Monthly	0			0	0		209.06	0	0		209.06	0	0		276.80	0
9	4" Monthly	0			0	0		348.45	0	0		348.45	0	0		461.36	0
10	6" Monthly	0			0	0		696.91	0	0		696.91	0	0		922.71	0
11	8" Monthly	0			0	0		1,115.04	0	0		1,115.04	0	0		1,476.30	0
12	Surcharge				152												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		2,797		\$2,334		2,797	\$0.8620	\$2,411		2,797	\$0.8620	\$2,411		2,797	\$1.2054	\$3,371
18	Second Block		16,028		74,170		15,539	4.7310	73,514		15,091	4.7310	71,394		15,091	5.7004	86,023
19	Third Block		17,539		58,009		17,539	3.3660	59,037		17,539	3.3660	59,037		17,539	3.6353	63,760
20	Fourth Block		9,498		22,267		9,498	2.3530	22,350		9,498	2.3530	22,350		9,498	2.9862	28,364
21	Fifth Block		0		0		0	1.9490	0		0	1.9490	0		0	2.5352	0
22	Sixth Block		0		0		0	1.4120	0		0	1.4120	0		0	1.8722	0
23	Credits		(108)		(404)		(108)		(404)		(108)		(404)		(108)		(404)
24																	
25	Total		45,754		\$186,132		45,265		\$187,613		44,817		\$185,493		44,817		\$220,471
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lookout Mountain														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Industrial:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$14.07	\$0	0		\$14.07	\$0	0		\$16.50	\$0
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	0			0	0		35.05	0	0		35.05	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		70.13	0	0		70.13	0	0		92.28	0
7	2" Monthly	0			0	0		112.20	0	0		112.20	0	0		147.63	0
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.8680	\$0		0	\$0.8680	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.7610	0		0	4.7610	0		0	5.7004	0
19	Third Block		0		0		0	3.3870	0		0	3.3870	0		0	3.6353	0
20	Fourth Block		0		0		0	2.3680	0		0	2.3680	0		0	2.9862	0
21	Fifth Block		0		0		0	1.9600	0		0	1.9600	0		0	2.5352	0
22	Sixth Block		0		0		0	1.4210	0		0	1.4210	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		0		\$0		0		\$0		0		\$0		0		\$0
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lookout Mountain														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Public Authority:																
2	Minimum Charge:																
3	5/8" Monthly	169			\$2,279	169		\$14.07	\$2,371	169		\$14.07	\$2,371	169		\$16.50	\$2,781
4	3/4" Monthly	12			243	12		21.07	253	12		21.07	253	12		27.72	333
5	1" Monthly	132			4,452	132		35.05	4,633	132		35.05	4,633	132		46.12	6,096
6	1-1/2" Monthly	12			809	12		70.13	842	12		70.13	842	12		92.28	1,107
7	2" Monthly	72			7,763	72		112.20	8,078	72		112.20	8,078	72		147.63	10,629
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				60												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		935		\$787		935	\$0.8680	\$812		935	\$0.8680	\$812		935	\$1.2054	\$1,127
18	Second Block		5,971		27,785		5,971	4.7610	28,427		5,971	4.7610	28,427		5,971	5.7004	34,036
19	Third Block		2,835		9,529		2,835	3.3870	9,603		2,835	3.3870	9,603		2,835	3.6353	10,307
20	Fourth Block		0		0		0	2.3680	0		0	2.3680	0		0	2.9862	0
21	Fifth Block		0		0		0	1.9600	0		0	1.9600	0		0	2.5352	0
22	Sixth Block		0		0		0	1.4210	0		0	1.4210	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		9,741		\$53,705		9,741		\$55,019		9,741		\$55,019		9,741		\$66,416
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lookout Mountain														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Water Utilities:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$14.07	\$0	0		\$14.07	\$0	0		\$16.50	\$0
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	0			0	0		35.05	0	0		35.05	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		70.13	0	0		70.13	0	0		92.28	0
7	2" Monthly	0			0	0		112.20	0	0		112.20	0	0		147.63	0
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.8680	\$0		0	\$0.8680	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.7610	0		0	4.7610	0		0	5.7004	0
19	Third Block		0		0		0	3.3870	0		0	3.3870	0		0	3.6353	0
20	Fourth Block		0		0		0	2.3680	0		0	2.3680	0		0	2.9862	0
21	Fifth Block		0		0		0	1.9600	0		0	1.9600	0		0	2.5352	0
22	Sixth Block		0		0		0	1.4210	0		0	1.4210	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011													
Tennessee American Water Company District: Lookout Mountain										Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Line #	Connection Size	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue
1	Private Fire Service:												
2	1"	0		\$0	0	\$32.66	\$0	0	\$32.66	\$0	0	\$32.66	\$0
3	1-1/2"	0		0	0	73.67	0	0	73.67	0	0	73.67	0
4	2"	0		0	0	131.02	0	0	131.02	0	0	131.02	0
5	2-1/2"	0		0	0	199.79	0	0	199.79	0	0	199.79	0
6	3"	2		0	2	294.50	589	2	294.50	589	2	294.50	589
7	4"	0		0	0	589.75	0	0	589.75	0	0	589.75	0
8	6"	6		0	6	1,178.56	7,071	6	1,178.56	7,071	6	1,178.56	7,071
9	8"	0		0	0	2,359.11	0	0	2,359.11	0	0	2,359.11	0
10	10"	0		0	0	3,538.92	0	0	3,538.92	0	0	3,538.92	0
11	12"	0		0	0	4,718.96	0	0	4,718.96	0	0	4,718.96	0
12	Surcharge			0									
13	Credits			0			0			0			0
14	Total	8		\$0	8		\$7,660	8		\$7,660	8		\$7,660
15													
16													
17	Public Fire Protection:												
18													
19	Public Fire Hydrants	238	\$0.00	\$0	238	\$0.00	\$0	238	\$0.00	\$0	238	\$0.00	\$0
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													

Test Year Operating Revenues at Present Rates vs Proposed Rates									
Docket No. 12-XXXXX									
For the Twelve Months Ended December 31, 2011									
Tennessee American Water Company							Exhibit REV-3-Revenue by Class-DJP		
District: Lakeview Water							Schedule REV-3.1		
	Per Books		Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates		
Line #	Class/ Description	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue
1	Monthly Billing:								
2									
3	Residential	176,701	\$768,947	174,452	\$789,323	172,390	\$780,926	172,390	\$1,051,959
4	Commercial	23,657	102,980	22,491	102,164	21,422	97,835	21,422	134,853
5	Industrial	225	0	225	1,157	225	1,157	225	1,577
6	Other Public Authority	3,125	14,888	3,125	14,276	3,125	14,276	3,125	19,432
7	Other Water Utilities	0	0	0	0	0	0	0	0
8	Private Fire	0	0	0	1,179	0	1,179	0	1,179
9									
10									
11	Total	203,708	\$886,815	200,293	\$908,099	197,162	\$895,373	197,162	\$1,209,000
12									
13									
14	Miscellaneous Revenues:								
15									
16	Reconnect Charges								
17	Returned Check Charge								
18	Application Fee								
19	Miscellaneous Other Revenue								
20	Rents from Water Property								
21	Miscellaneous Sales								
22									
23			\$886,815		\$908,099		\$895,373		\$1,209,000
24									
25									
26									
27									
28									
29									

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lakeview Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
	Class/	Customer				Customer				Customer				Customer			
Line #	Description	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Proposed	Total
		Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue
1	Residential:																
2	Minimum Charge:																
3	5/8" Monthly	32,834			\$441,070	32,834		\$14.07	\$461,970	32,834		\$14.07	\$461,970	32,834		\$16.50	\$541,756
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	34			1,146	34		35.05	1,203	34		35.05	1,203	34		46.12	1,583
6	1-1/2" Monthly	0			0	0		70.13	0	0		70.13	0	0		92.28	0
7	2" Monthly	0			0	0		112.20	0	0		112.20	0	0		147.63	0
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				4,969												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		104,916		\$43,001		104,916	\$0.4290	\$45,009		104,916	\$0.4290	\$45,009		104,916	\$1.2054	\$126,466
18	Second Block		70,666		276,608		68,418	4.0730	278,665		66,356	4.0730	270,268		66,356	5.7004	378,256
19	Third Block		1,519		3,778		1,519	2.6990	4,100		1,519	2.6990	4,100		1,519	3.6353	5,522
20	Fourth Block		0		0		0	1.9290	0		0	1.9290	0		0	2.9862	0
21	Fifth Block		0		0		0	1.5210	0		0	1.5210	0		0	2.5352	0
22	Sixth Block		0		0		0	0.9820	0		0	0.9820	0		0	1.8722	0
23	Credits		(401)		(1,624)		(401)		(1,624)		(401)		(1,624)		(401)		(1,624)
24																	
25	Total		176,701		\$768,947		174,452		\$789,323		172,390		\$780,926		172,390		\$1,051,959
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
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For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lakeview Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Commercial:																
2	Minimum Charge:																
3	5/8" Monthly	1,558			\$20,808	1,558		\$13.99	\$21,803	1,558		\$13.99	\$21,803	1,558		\$16.50	\$25,715
4	3/4" Monthly	0			0	0		20.93	0	0		20.93	0	0		27.72	0
5	1" Monthly	216			7,190	216		34.83	7,529	216		34.83	7,529	216		46.12	9,970
6	1-1/2" Monthly	0			0	0		69.69	0	0		69.69	0	0		92.28	0
7	2" Monthly	84			8,969	84		111.49	9,390	84		111.49	9,390	84		147.63	12,434
8	3" Monthly	0			0	0		209.06	0	0		209.06	0	0		276.80	0
9	4" Monthly	0			0	0		348.45	0	0		348.45	0	0		461.36	0
10	6" Monthly	0			0	0		696.91	0	0		696.91	0	0		922.71	0
11	8" Monthly	0			0	0		1,115.04	0	0		1,115.04	0	0		1,476.30	0
12	Surcharge				276												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		4,701		\$1,908		4,701	\$0.4250	\$1,998		4,701	\$0.4250	\$1,998		4,701	\$1.2054	\$5,667
18	Second Block		11,826		45,884		10,659	4.0480	43,149		9,590	4.0480	38,820		9,590	5.7004	54,667
19	Third Block		6,696		17,653		6,696	2.6830	17,966		6,696	2.6830	17,966		6,696	3.6353	24,343
20	Fourth Block		1,618		3,066		1,618	1.9180	3,103		1,618	1.9180	3,103		1,618	2.9862	4,831
21	Fifth Block		0		0		0	1.5120	0		0	1.5120	0		0	2.5352	0
22	Sixth Block		0		0		0	0.9750	0		0	0.9750	0		0	1.8722	0
23	Credits		(1,183)		(2,774)		(1,183)		(2,774)		(1,183)		(2,774)		(1,183)		(2,774)
24																	
25	Total		23,657		\$102,980		22,491		\$102,164		21,422		\$97,835		21,422		\$134,853
26																	
27																	
28																	
29																	

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District: Lakeview Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Industrial:																
2	Minimum Charge:																
3	5/8" Monthly	5			\$0	5		\$14.07	\$70	5		\$14.07	\$70	5		\$16.50	\$83
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	1			0	1		35.05	35	1		35.05	35	1		46.12	46
6	1-1/2" Monthly	1			0	1		70.13	70	1		70.13	70	1		92.28	92
7	2" Monthly	2			0	2		112.20	224	2		112.20	224	2		147.63	295
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		17		\$0		17	\$0.4290	\$7		17	\$0.4290	\$7		17	\$1.2054	\$20
18	Second Block		138		0		138	4.0730	562		138	4.0730	562		138	5.7004	787
19	Third Block		70		0		70	2.6990	189		70	2.6990	189		70	3.6353	254
20	Fourth Block		0		0		0	1.9290	0		0	1.9290	0		0	2.9862	0
21	Fifth Block		0		0		0	1.5210	0		0	1.5210	0		0	2.5352	0
22	Sixth Block		0		0		0	0.9820	0		0	0.9820	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		225		\$0		225		\$1,157		225		\$1,157		225		\$1,577
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
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For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lakeview Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Public Authority:																
2	Minimum Charge:																
3	5/8" Monthly	44			\$650	44		\$14.07	\$618	44		\$14.07	\$618	44		\$16.50	\$725
4	3/4" Monthly	0			0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly	11			402	11		35.05	386	11		35.05	386	11		46.12	507
6	1-1/2" Monthly	11			803	11		70.13	771	11		70.13	771	11		92.28	1,015
7	2" Monthly	22			2,570	22		112.20	2,468	22		112.20	2,468	22		147.63	3,248
8	3" Monthly	0			0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly	0			0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly	0			0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly	0			0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				11												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		177		\$80		177	\$0.4290	\$76		177	\$0.4290	\$76		177	\$1.2054	\$213
18	Second Block		1,456		6,208		1,456	4.0730	5,930		1,456	4.0730	5,930		1,456	5.7004	8,300
19	Third Block		1,492		4,164		1,492	2.6990	4,027		1,492	2.6990	4,027		1,492	3.6353	5,424
20	Fourth Block		0		0		0	1.9290	0		0	1.9290	0		0	2.9862	0
21	Fifth Block		0		0		0	1.5210	0		0	1.5210	0		0	2.5352	0
22	Sixth Block		0		0		0	0.9820	0		0	0.9820	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		3,125		\$14,888		3,125		\$14,276		3,125		\$14,276		3,125		\$19,432
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lakeview Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
	Class/	Customer				Customer				Customer				Customer			
Line #	Description	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Proposed	Total
		Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue
1	Other Water Utilities:																
2	Minimum Charge:																
3	5/8" Monthly				\$0	0		\$14.07	\$0	0		\$14.07	\$0	0		\$16.50	\$0
4	3/4" Monthly		0		0	0		21.07	0	0		21.07	0	0		27.72	0
5	1" Monthly		0		0	0		35.05	0	0		35.05	0	0		46.12	0
6	1-1/2" Monthly		0		0	0		70.13	0	0		70.13	0	0		92.28	0
7	2" Monthly		0		0	0		112.20	0	0		112.20	0	0		147.63	0
8	3" Monthly		0		0	0		210.37	0	0		210.37	0	0		276.80	0
9	4" Monthly		0		0	0		350.63	0	0		350.63	0	0		461.36	0
10	6" Monthly		0		0	0		701.26	0	0		701.26	0	0		922.71	0
11	8" Monthly		0		0	0		1,121.99	0	0		1,121.99	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.4290	\$0		0	\$0.4290	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.0730	0		0	4.0730	0		0	5.7004	0
19	Third Block		0		0		0	2.6990	0		0	2.6990	0		0	3.6353	0
20	Fourth Block		0		0		0	1.9290	0		0	1.9290	0		0	2.9862	0
21	Fifth Block		0		0		0	1.5210	0		0	1.5210	0		0	2.5352	0
22	Sixth Block		0		0		0	0.9820	0		0	0.9820	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011													
Tennessee American Water Company District: Lakeview Water										Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Line #	Connection Size	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue
1	Private Fire Service:												
2	1"	0		\$0	0	\$32.66	\$0	0	\$32.66	\$0	0	\$32.66	\$0
3	1-1/2"	0		0	0	73.67	0	0	73.67	0	0	73.67	0
4	2"	0		0	0	131.02	0	0	131.02	0	0	131.02	0
5	2-1/2"	0		0	0	199.79	0	0	199.79	0	0	199.79	0
6	3"	0		0	0	294.50	0	0	294.50	0	0	294.50	0
7	4"	0		0	0	589.75	0	0	589.75	0	0	589.75	0
8	6"	1		0	1	1,178.56	1,179	1	1,178.56	1,179	1	1,178.56	1,179
9	8"	0		0	0	2,359.11	0	0	2,359.11	0	0	2,359.11	0
10	10"	0		0	0	3,538.92	0	0	3,538.92	0	0	3,538.92	0
11	12"	0		0	0	4,718.96	0	0	4,718.96	0	0	4,718.96	0
12	Surcharge			0									
13	Credits			0		0			0			0	
14	Total	1		\$0	1	\$1,179		1	\$1,179		1	\$1,179	
15													
16													
17	Public Fire Protection:												
18													
19	Public Fire Hydrants	10	\$0.00	\$0	10	\$0.00	\$0	10	\$0.00	\$0	10	\$0.00	\$0
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011									
Tennessee American Water Company District: Suck Creek Water							Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1		
	Per Books		Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates		
Line #	Class/ Description	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue
1	Monthly Billing:								
2									
3	Residential	14,756	\$103,917	14,579	\$106,855	14,417	\$106,212	14,417	\$109,302
4	Commercial	119	1,523	85	1,541	53	1,449	53	1,464
5	Industrial	0	0	0	0	0	0	0	0
6	Other Public Authority	0	0	0	0	0	0	0	0
7	Other Water Utilities	0	0	0	0	0	0	0	0
8	Private Fire	0	0	0	0	0	0	0	0
9									
10									
11	Total	14,875	\$105,440	14,664	\$108,396	14,471	\$107,661	14,471	\$110,766
12									
13									
14	Miscellaneous Revenues:								
15									
16	Reconnect Charges		\$572		\$572		\$572		\$1,145
17	Returned Check Charge								-
18	Application Fee		360		360		360		372
19	Miscellaneous Other Revenue								-
20	Rents from Water Property								-
21	Miscellaneous Sales								-
22									-
23			\$106,372		\$109,328		\$108,593		\$112,283
24									
25									
26									
27									
28									
29									

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Suck Creek Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
	Class/	Customer				Customer				Customer				Customer			
Line #	Description	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Proposed	Total
		Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue
1	Residential:																
2	Minimum Charge:																
3	5/8" Monthly	2,491			\$65,852	2,491		\$27.49	\$68,479	2,491		\$27.49	\$68,479	2,491		\$25.75	\$64,145
4	3/4" Monthly	0			0	0		27.49	0	0		27.49	0	0		27.72	0
5	1" Monthly	12			317	12		27.49	330	12		27.49	330	12		46.12	553
6	1-1/2" Monthly	0			0	0		27.49	0	0		27.49	0	0		92.28	0
7	2" Monthly	0			0	0		27.49	0	0		27.49	0	0		147.63	0
8	3" Monthly	0			0	0		27.49	0	0		27.49	0	0		276.80	0
9	4" Monthly	0			0	0		27.49	0	0		27.49	0	0		461.36	0
10	6" Monthly	0			0	0		27.49	0	0		27.49	0	0		922.71	0
11	8" Monthly	0			0	0		27.49	0	0		27.49	0	0		1,476.30	0
12	Surcharge				379												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		4,638		\$0		4,638	\$0.0000	\$0		4,638	\$0.0000	\$0		8,405	\$1.2054	\$10,132
18	Second Block		8,684		33,228		8,507	3.9690	33,764		8,345	3.9690	33,121		6,070	5.7004	34,601
19	Third Block		1,543		4,452		1,543	2.9770	4,593		1,543	2.9770	4,593		50	3.6353	182
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		(108)		(311)		(108)		(311)		(108)		(311)		(108)		(311)
24																	
25	Total		14,756		\$103,917		14,579		\$106,855		14,417		\$106,212		14,417		\$109,302
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Suck Creek Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
	Class/	Customer				Customer				Customer				Customer			
Line #	Description	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Current	Total	Meter	Sales	Proposed	Total
		Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue	Billings	(CCF)	Rate	Revenue
1	Commercial:																
2	Minimum Charge:																
3	5/8" Monthly	48			\$1,261	48		\$27.31	\$1,311	48		\$27.31	\$1,311	48		\$25.75	\$1,236
4	3/4" Monthly	0			0	0		27.31	0	0		27.31	0	0		27.72	0
5	1" Monthly	0			0	0		27.31	0	0		27.31	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		27.31	0	0		27.31	0	0		92.28	0
7	2" Monthly	0			0	0		27.31	0	0		27.31	0	0		147.63	0
8	3" Monthly	0			0	0		27.31	0	0		27.31	0	0		276.80	0
9	4" Monthly	0			0	0		27.31	0	0		27.31	0	0		461.36	0
10	6" Monthly	0			0	0		27.31	0	0		27.31	0	0		922.71	0
11	8" Monthly	0			0	0		27.31	0	0		27.31	0	0		1,476.30	0
12	Surcharge				7												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		25		\$0		25	\$0.0000	\$0		25	\$0.0000	\$0		29	\$1.2054	\$35
18	Second Block		21		73		21	3.9450	84		21	3.9450	84		3	5.7004	17
19	Third Block		170		436		135	2.9580	400		104	2.9580	308		118	3.6353	430
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		(97)		(254)		(97)		(254)		(97)		(254)		(97)		(254)
24																	
25	Total		119		\$1,523		85		\$1,541		53		\$1,449		53		\$1,464
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company District: Suck Creek Water														Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Industrial:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$27.49	\$0	0		\$27.49	\$0	0		\$25.75	\$0
4	3/4" Monthly	0			0	0		27.49	0	0		27.49	0	0		27.72	0
5	1" Monthly	0			0	0		27.49	0	0		27.49	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		27.49	0	0		27.49	0	0		92.28	0
7	2" Monthly	0			0	0		27.49	0	0		27.49	0	0		147.63	0
8	3" Monthly	0			0	0		27.49	0	0		27.49	0	0		276.80	0
9	4" Monthly	0			0	0		27.49	0	0		27.49	0	0		461.36	0
10	6" Monthly	0			0	0		27.49	0	0		27.49	0	0		922.71	0
11	8" Monthly	0			0	0		27.49	0	0		27.49	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	3.9690	0		0	3.9690	0		0	5.7004	0
19	Third Block		0		0		0	2.9770	0		0	2.9770	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		0		\$0		0		\$0		0		\$0		0		\$0
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																				
Docket No. 12-XXXXX																				
For the Twelve Months Ended December 31, 2011																				
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP						
District: Suck Creek Water														Schedule REV-3.1						
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates						
Customer		Meter	Sales (CCF)	Current Rate	Total Revenue	Customer		Sales (CCF)	Current Rate	Total Revenue	Customer		Sales (CCF)	Current Rate	Total Revenue	Customer		Sales (CCF)	Proposed Rate	Total Revenue
Line #	Description					Billings	Billings				Billings	Billings								
1	Other Public Authority:																			
2	Minimum Charge:																			
3	5/8" Monthly	0			\$0	0		\$27.49	\$0	0		\$27.49	\$0	0		\$25.75	\$0			
4	3/4" Monthly	0			0	0		27.49	0	0		27.49	0	0		27.72	0			
5	1" Monthly	0			0	0		27.49	0	0		27.49	0	0		46.12	0			
6	1-1/2" Monthly	0			0	0		27.49	0	0		27.49	0	0		92.28	0			
7	2" Monthly	0			0	0		27.49	0	0		27.49	0	0		147.63	0			
8	3" Monthly	0			0	0		27.49	0	0		27.49	0	0		276.80	0			
9	4" Monthly	0			0	0		27.49	0	0		27.49	0	0		461.36	0			
10	6" Monthly	0			0	0		27.49	0	0		27.49	0	0		922.71	0			
11	8" Monthly	0			0	0		27.49	0	0		27.49	0	0		1,476.30	0			
12	Surcharge				0															
13																				
14																				
15																				
16	Volumetric Charges:																			
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0			
18	Second Block		0		0		0	3.9690	0		0	3.9690	0		0	5.7004	0			
19	Third Block		0		0		0	2.9770	0		0	2.9770	0		0	3.6353	0			
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0			
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0			
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0			
23	Credits		0		0		0		0		0		0		0		0			
24																				
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>			
26																				
27																				
28																				
29																				

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Suck Creek Water														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Water Utilities:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$27.49	\$0	0		\$27.49	\$0	0		\$25.75	\$0
4	3/4" Monthly	0			0	0		27.49	0	0		27.49	0	0		27.72	0
5	1" Monthly	0			0	0		27.49	0	0		27.49	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		27.49	0	0		27.49	0	0		92.28	0
7	2" Monthly	0			0	0		27.49	0	0		27.49	0	0		147.63	0
8	3" Monthly	0			0	0		27.49	0	0		27.49	0	0		276.80	0
9	4" Monthly	0			0	0		27.49	0	0		27.49	0	0		461.36	0
10	6" Monthly	0			0	0		27.49	0	0		27.49	0	0		922.71	0
11	8" Monthly	0			0	0		27.49	0	0		27.49	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	3.9690	0		0	3.9690	0		0	5.7004	0
19	Third Block		0		0		0	2.9770	0		0	2.9770	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011													
Tennessee American Water Company District: Suck Creek Water										Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Line #	Connection Size	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue
1	Private Fire Service:												
2	1"	0		\$0	0	\$32.66	\$0	0	\$32.66	\$0	0	\$32.66	\$0
3	1-1/2"	0		0	0	73.67	0	0	73.67	0	0	73.67	0
4	2"	0		0	0	131.02	0	0	131.02	0	0	131.02	0
5	2-1/2"	0		0	0	199.79	0	0	199.79	0	0	199.79	0
6	3"	0		0	0	294.50	0	0	294.50	0	0	294.50	0
7	4"	0		0	0	589.75	0	0	589.75	0	0	589.75	0
8	6"	0		0	0	1,178.56	0	0	1,178.56	0	0	1,178.56	0
9	8"	0		0	0	2,359.11	0	0	2,359.11	0	0	2,359.11	0
10	10"	0		0	0	3,538.92	0	0	3,538.92	0	0	3,538.92	0
11	12"	0		0	0	4,718.96	0	0	4,718.96	0	0	4,718.96	0
12	Surcharge			0									
13	Credits			0		0			0				0
14	Total	0		\$0	0	\$0		0	\$0		0		\$0
15													
16													
17	Public Fire Protection:												
18													
19	Public Fire Hydrants	0	\$0.00	\$0	0	\$0.00	\$0	0	\$0.00	\$0	0	\$0.00	\$0
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													

Test Year Operating Revenues at Present Rates vs Proposed Rates									
Docket No. 12-XXXXX									
For the Twelve Months Ended December 31, 2011									
Tennessee American Water Company							Exhibit REV-3-Revenue by Class-DJP		
District: Lone Oak							Schedule REV-3.1		
	Per Books		Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates		
Line #	Class/ Description	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue	Sales (CCF)	Total Revenue
1	Monthly Billing:								
2									
3	Residential	8,219	\$75,777	8,113	\$77,714	8,016	\$77,253	7,958	\$66,050
4	Commercial	46	942	29	894	13	820	13	681
5	Industrial	0	0	0	0	0	0	0	0
6	Other Public Authority	0	0	0	0	0	0	0	0
7	Other Water Utilities	0	0	0	0	0	0	0	0
8	Private Fire	0	0	0	0	0	0	0	0
9									
10									
11	Total	8,265	\$76,719	8,142	\$78,608	8,030	\$78,073	7,972	\$66,731
12									
13									
14	Miscellaneous Revenues:								
15									
16	Reconnect Charges		\$0		\$0		\$0		\$0
17	Returned Check Charge		0		0		0		\$0
18	Application Fee		240		240		240		\$248
19	Miscellaneous Other Revenue								
20	Rents from Water Property								
21	Miscellaneous Sales								
22									
23			\$76,959		\$78,848		\$78,313		\$66,979
24									
25									
26									
27									
28									
29									

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lone Oak														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Residential:																
2	Minimum Charge:																
3	5/8" Monthly	1,461			\$53,129	1,461		\$37.76	\$55,159	1,461		\$37.76	\$55,159	1,461		\$27.72	\$40,493
4	3/4" Monthly	0			0	0		37.76	0	0		37.76	0	0		27.72	0
5	1" Monthly	0			0	0		37.76	0	0		37.76	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		37.76	0	0		37.76	0	0		92.28	0
7	2" Monthly	0			0	0		37.76	0	0		37.76	0	0		147.63	0
8	3" Monthly	0			0	0		37.76	0	0		37.76	0	0		276.80	0
9	4" Monthly	0			0	0		37.76	0	0		37.76	0	0		461.36	0
10	6" Monthly	0			0	0		37.76	0	0		37.76	0	0		922.71	0
11	8" Monthly	0			0	0		37.76	0	0		37.76	0	0		1,476.30	0
12	Surcharge				224												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		3,308		\$0		3,308	\$0.0000	\$0		3,308	\$0.0000	\$0		4,315	\$1.2054	\$5,202
18	Second Block		4,969		22,962		4,863	4.7483	23,093		4,766	4.7483	22,632		3,602	5.7004	20,533
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		99	3.6353	360
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		(58)		(538)		(58)		(538)		(58)		(538)		(58)		(538)
24																	
25	Total		8,219		\$75,777		8,113		\$77,714		8,016		\$77,253		7,958		\$66,050
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lone Oak														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
Line #	Class/ Description	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Commercial:																
2	Minimum Charge:																
3	5/8" Monthly	24			\$866	24		\$37.53	\$901	24		\$37.53	\$901	24		\$27.72	\$665
4	3/4" Monthly	0			0	0		37.53	0	0		37.53	0	0		27.72	0
5	1" Monthly	0			0	0		37.53	0	0		37.53	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		37.53	0	0		37.53	0	0		92.28	0
7	2" Monthly	0			0	0		37.53	0	0		37.53	0	0		147.63	0
8	3" Monthly	0			0	0		37.53	0	0		37.53	0	0		276.80	0
9	4" Monthly	0			0	0		37.53	0	0		37.53	0	0		461.36	0
10	6" Monthly	0			0	0		37.53	0	0		37.53	0	0		922.71	0
11	8" Monthly	0			0	0		37.53	0	0		37.53	0	0		1,476.30	0
12	Surcharge				4												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		30		\$0		30	\$0.0000	\$0		30	\$0.0000	\$0		13	\$1.2054	\$16
18	Second Block		16		72		(2)	4.7183	(7)		(17)	4.7183	(81)		0	5.7004	0
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		46		\$942		29		\$894		13		\$820		13		\$681
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lone Oak														Schedule REV-3.1			
Per Books						Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer				Customer				Customer				Customer			
Line #	Class/ Description	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Industrial:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$37.76	\$0	0		\$37.76	\$0	0		\$27.72	\$0
4	3/4" Monthly	0			0	0		37.76	0	0		37.76	0	0		27.72	0
5	1" Monthly	0			0	0		37.76	0	0		37.76	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		37.76	0	0		37.76	0	0		92.28	0
7	2" Monthly	0			0	0		37.76	0	0		37.76	0	0		147.63	0
8	3" Monthly	0			0	0		37.76	0	0		37.76	0	0		276.80	0
9	4" Monthly	0			0	0		37.76	0	0		37.76	0	0		461.36	0
10	6" Monthly	0			0	0		37.76	0	0		37.76	0	0		922.71	0
11	8" Monthly	0			0	0		37.76	0	0		37.76	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.7483	0		0	4.7483	0		0	5.7004	0
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		0		\$0		0		\$0		0		\$0		0		\$0
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lone Oak														Schedule REV-3.1			
Line #	Class/ Description	Per Books				Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Public Authority:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$37.76	\$0	0		\$37.76	\$0	0		\$27.72	\$0
4	3/4" Monthly	0			0	0		37.76	0	0		37.76	0	0		27.72	0
5	1" Monthly	0			0	0		37.76	0	0		37.76	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		37.76	0	0		37.76	0	0		92.28	0
7	2" Monthly	0			0	0		37.76	0	0		37.76	0	0		147.63	0
8	3" Monthly	0			0	0		37.76	0	0		37.76	0	0		276.80	0
9	4" Monthly	0			0	0		37.76	0	0		37.76	0	0		461.36	0
10	6" Monthly	0			0	0		37.76	0	0		37.76	0	0		922.71	0
11	8" Monthly	0			0	0		37.76	0	0		37.76	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.7483	0		0	4.7483	0		0	5.7004	0
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates																	
Docket No. 12-XXXXX																	
For the Twelve Months Ended December 31, 2011																	
Tennessee American Water Company														Exhibit REV-3-Revenue by Class-DJP			
District: Lone Oak														Schedule REV-3.1			
Line #	Class/ Description	Per Books				Normalized				Attrition Year at Present Rates				Attrition Year at Proposed Rates			
		Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Current Rate	Total Revenue	Customer Meter Billings	Sales (CCF)	Proposed Rate	Total Revenue
1	Other Water Utilities:																
2	Minimum Charge:																
3	5/8" Monthly	0			\$0	0		\$37.76	\$0	0		\$37.76	\$0	0		\$27.72	\$0
4	3/4" Monthly	0			0	0		37.76	0	0		37.76	0	0		27.72	0
5	1" Monthly	0			0	0		37.76	0	0		37.76	0	0		46.12	0
6	1-1/2" Monthly	0			0	0		37.76	0	0		37.76	0	0		92.28	0
7	2" Monthly	0			0	0		37.76	0	0		37.76	0	0		147.63	0
8	3" Monthly	0			0	0		37.76	0	0		37.76	0	0		276.80	0
9	4" Monthly	0			0	0		37.76	0	0		37.76	0	0		461.36	0
10	6" Monthly	0			0	0		37.76	0	0		37.76	0	0		922.71	0
11	8" Monthly	0			0	0		37.76	0	0		37.76	0	0		1,476.30	0
12	Surcharge				0												
13																	
14																	
15																	
16	Volumetric Charges:																
17	First Block		0		\$0		0	\$0.0000	\$0		0	\$0.0000	\$0		0	\$1.2054	\$0
18	Second Block		0		0		0	4.7483	0		0	4.7483	0		0	5.7004	0
19	Third Block		0		0		0	0.0000	0		0	0.0000	0		0	3.6353	0
20	Fourth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.9862	0
21	Fifth Block		0		0		0	0.0000	0		0	0.0000	0		0	2.5352	0
22	Sixth Block		0		0		0	0.0000	0		0	0.0000	0		0	1.8722	0
23	Credits		0		0		0		0		0		0		0		0
24																	
25	Total		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>		<u>0</u>		<u>\$0</u>
26																	
27																	
28																	
29																	

Test Year Operating Revenues at Present Rates vs Proposed Rates Docket No. 12-XXXXX For the Twelve Months Ended December 31, 2011													
Tennessee American Water Company District: Lone Oak										Exhibit REV-3-Revenue by Class-DJP Schedule REV-3.1			
Line #	Connection Size	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
		Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue	Number of Connections	Annual Rate	Total Revenue
1	Private Fire Service:												
2	1"	0		\$0	0	\$32.66	\$0	0	\$32.66	\$0	0	\$32.66	\$0
3	1-1/2"	0		0	0	73.67	0	0	73.67	0	0	73.67	0
4	2"	0		0	0	131.02	0	0	131.02	0	0	131.02	0
5	2-1/2"	0		0	0	199.79	0	0	199.79	0	0	199.79	0
6	3"	0		0	0	294.50	0	0	294.50	0	0	294.50	0
7	4"	0		0	0	589.75	0	0	589.75	0	0	589.75	0
8	6"	0		0	0	1,178.56	0	0	1,178.56	0	0	1,178.56	0
9	8"	0		0	0	2,359.11	0	0	2,359.11	0	0	2,359.11	0
10	10"	0		0	0	3,538.92	0	0	3,538.92	0	0	3,538.92	0
11	12"	0		0	0	4,718.96	0	0	4,718.96	0	0	4,718.96	0
12	Surcharge			0									
13	Credits			0		0			0				0
14	Total	0		\$0	0	\$0		0	\$0		0		\$0
15													
16													
17	Public Fire Protection:												
18													
19	Public Fire Hydrants	0	\$0.00	\$0	0	\$0.00	\$0	0	\$0.00	\$0	0	\$0.00	\$0
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													

**Exhibit REV-4-Declining Usage-DJP
Schedule REV-4.1**

**Tennessee American Water Company
Docket No. 12-XXXXX
To Reflect Declining Usage
For the Twelve Months Ended December 31, 2011**

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Description	Total Company	Residential	Commercial
1	Normalized Year:			
2				
3	Annual Usage Decline/Customer (in Gallons):	(7,063)	(648)	(6,415)
4				
5	Number of Customers as of December 31, 2012:	73,555	65,437	8,118
6				
7	Annual Usage Decline (Decline * Customers):	(94,480,146)	(42,403,176)	(52,076,970)
8				
9	Conversion to Thousand Gallons:	(94,480)	(42,403)	(52,077)
10				
11	Conversion to CCF (Mgal/.748):	(126,310)	(56,689)	(69,622)
12				
13	Present Second Block Volumetric Rate:	\$ 3.7094	\$ 3.7375	\$ 3.6866
14				
15	Normalized Revenue Adjustment to be Made by District (CCF * Rate):	\$ (468,541)	\$ (211,872)	\$ (256,669)
16				
17				
18	Attrition Year			
19				
20	Attrition Year Usage Decline/Customer (in Gallons):	(6,474)	(594)	(5,880)
21				
22	Number of Customers as of December 31, 2012:	74,050	65,932	8,118
23				
24	Attrition Year Usage Decline (Decline * Customers):	(86,900,831)	(39,163,608)	(47,737,223)
25				
26	Conversion to Thousand Gallons:	(86,901)	(39,164)	(47,737)
27				
28	Conversion to CCF (Mgal/.748):	(116,178)	(52,358)	(63,820)
29				
30	Present Second Block Volumetric Rate:	\$ 3.7094	\$ 3.7372	\$ 3.6866
31				
32	Attrition Year Revenue Adjustment to be Made by District (CCF * Rate):	\$ (430,948)	\$ (195,669)	\$ (235,279)
33				
34	Total Adjustment for Declining Usage (Normalized + Attrition)	\$ (899,489)	\$ (407,541)	\$ (491,948)

Exhibit REV-5-Customer Growth-DJP
Schedule REV-5.1

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Pro Forma Adjustment of Growth
Total Company

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Description	Normalized Year	Attrition Year
	Residential		
1	Change in Customers	540	495
2			
3	Service Charge per Month:	\$ 12.54	\$ 12.54
4	Total	\$ 6,772	\$ 6,207
5			
6	Service Charge Revenue:	\$ 81,259	\$ 68,280
7			
8	Average CCF Usage per Month:	5.45	5.38
9	Volumetric Rate 1st Block:	\$ 0.2330	\$ 0.2330
10	Volumetric Rate 2nd Block:	\$ 3.6960	\$ 3.6960
11			
12	Usage per Month:		
13	1st Block	16.00	16.00
14	2nd Block	11.25	10.90
15	Total Usage	27.25	26.90
16			
17	Usage Revenue per Month:		
18	1st Block	\$ 6.12	\$ 6.12
19	2nd Block	\$ 48.24	\$ 46.76
20	Total	\$ 54.36	\$ 52.88
21			
22	Usage Revenue	\$ 40,767	\$ 32,847
23			
24			
25	Total Revenue to Add for Customer Change:	\$ 122,026	\$ 101,127

Exhibit REV-6-OWU Annualization-DJP
Schedule REV-6.1

Tennessee American Water Company
Docket No. 12-XXXXX
Other Water Utilities Annualization
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Description	Total Company
1	Other Water Utilities Rate Annualization	
2		
3	Usage at Old Rate (CCF)	1,217,922
4		
5	Change in Rate	\$ 0.1465
6		
7	Adjustment	<u>\$ 178,443</u>
8		
9	OWU Usage Normalization	
10		
11	Usage - Two Year Average (CCF)	(153,612)
12		
13	Rate	\$ 1.0780
14		
15	Adjustment	<u>\$ (165,594)</u>
16		
17	Total OWU Adjustment	<u><u>\$ 12,849</u></u>
18		
19		
20		

Tennessee American Water Company
Docket No. 12-XXXXX
Eliminate Temporary Surcharge
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Description	Total Company
1	Eliminate Temporary Surcharge	
2		
3	Temporary Surcharge	\$ 139,049
4		
5	Adjustment to Eliminate Surcharge	\$ (139,049)
6		
7	Normalized Temporary Surcharge	\$ -
8		
9		
10		

Exhibit REV-8-Eliminate Bunge Foods-DJP
Schedule REV-8.1

Tennessee American Water Company
Docket No. 12-XXXXX
Elimination of Bunge Foods Corporation
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Description	Total Company	Billing Determinants	Rates
1	Elimination of Bunge Foods Corporation			
2				
3	Service Charge			
4	2" Monthly	\$ 1,405	12	\$ 117.10
5	4" Monthly	4,391	12	\$ 365.94
6	Service Charge Adjustment	\$ 5,796	24	
7				
8				
9	Usage			
10	First 4 (100 CCF)	\$ 12	48	\$ 0.2430
11	2nd 61 (100 CCF)	2,823	732	\$ 3.8570
12	3rd 435 (100 CCF)	12,653	5,220	\$ 2.4240
13	4th 4,500 (100 CCF)	92,448	54,000	\$ 1.7120
14	5th 10,000 (100CCF)	55,046	42,084	\$ 1.3080
15	In Excess 15,000 (100 CCF)	-	-	\$ -
16	Usage Adjustment	\$ 162,982	102,084	
17				
18	Total Revenue Adjustment	\$ 168,779	102,108	\$ -

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Residential
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number		Current Rates					Proposed Rates					Percent Increase				
		Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek
1																
2																
3																
4	Service Charge:															
5	5/8" Meter	\$ 12.54	\$ 14.07	\$ 14.07	\$ 37.76	\$ 27.49	\$ 16.50	\$ 16.50	\$ 16.50	\$ 27.72	\$ 25.75	31.58%	17.27%	17.27%	-26.59%	-6.33%
6	3/4" Meter	21.07	21.07	21.07	37.76	27.49	27.72	27.72	27.72	27.72	27.72	31.56%	31.56%	31.56%	-26.59%	0.84%
7	1" Meter	35.05	35.05	35.05	37.76	27.49	46.12	46.12	46.12	46.12	46.12	31.58%	31.58%	31.58%	22.14%	67.77%
8	1-1/2" Meter	70.13	70.13	70.13	37.76	27.49	92.28	92.28	92.28	92.28	92.28	31.58%	31.58%	31.58%	144.39%	235.69%
9	2" Meter	112.20	112.20	112.20	37.76	27.49	147.63	147.63	147.63	147.63	147.63	31.58%	31.58%	31.58%	290.97%	437.03%
10	3" Meter	210.37	210.37	210.37	37.76	27.49	276.80	276.80	276.80	276.80	276.80	31.58%	31.58%	31.58%	633.05%	906.91%
11	4" Meter	350.63	350.63	350.63	37.76	27.49	461.36	461.36	461.36	461.36	461.36	31.58%	31.58%	31.58%	1121.82%	1578.28%
12	6" Meter	701.26	701.26	701.26	37.76	27.49	922.71	922.71	922.71	922.71	922.71	31.58%	31.58%	31.58%	2343.62%	3256.53%
13	8" Meter	1,121.99	1,121.99	1,121.99	37.76	27.49	1,476.30	1,476.30	1,476.30	1,476.30	1,476.30	31.58%	31.58%	31.58%	3809.69%	5270.32%
14																
15																
16	Volumetric Rates:															
17	First 4 CCF	\$ 0.2330	\$ 0.8680	\$ 0.4290			\$ 0.3024	\$ 1.2054	\$ 1.2054			29.79%	38.87%	180.98%		
18	Next 61 CCF	3.6960	4.7610	4.0730			4.7974	5.7004	5.7004			29.80%	19.73%	39.96%		
19	Next 435 CCF	2.3220	3.3870	2.6990			2.7323	3.6353	3.6353			17.67%	7.33%	34.69%		
20	Next 4,500 CCF	1.7360	2.3680	1.9290			2.0832	2.9862	2.9862			20.00%	26.11%	54.81%		
21	Next 10,000 CCF	1.3270	1.9600	1.5210			1.6322	2.5352	2.5352			23.00%	29.35%	66.68%		
22	All over 15,000 CCF	0.7880	1.4210	0.9820			0.9692	1.8722	1.8722			22.99%	31.75%	90.65%		
23																
24																
25	Lone Oak															
26	First 2.67 CCF				\$ -		First 4 CCF			\$ 1.2054						
27	All over 2.67 CCF				4.7483		Next 61 CCF			5.7004					20.05%	
28							Next 435 CCF			3.6353						
29							Next 4,500 CCF			2.9862						
30							Next 10,000 CCF			2.5352						
31							All over 15,000 CCF			1.8722						
32																
33	Suck Creek															
34	First 2 CCF				\$ -		First 4 CCF			\$ 1.2054						
35	Next 10.667 CCF				3.9690		Next 61 CCF			5.7004						43.62%
36	All over 12.667 CCF				2.9770		Next 435 CCF			3.6353						22.11%
37							Next 4,500 CCF			2.9862						
38							Next 10,000 CCF			2.5352						
39							All over 15,000 CCF			1.8722						
40																

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Commercial
For the Twelve Months Ended December 31, 2011

Type of Filing: X Original Updated Revised

Line Number		Current Rates					Proposed Rates					Percent Increase				
		Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek
1																
2																
3																
4	Service Charge:															
5	5/8" Meter	\$ 12.46	\$ 13.99	\$ 13.99	\$ 37.53	\$ 27.31	\$ 16.50	\$ 16.50	\$ 16.50	\$ 27.72	\$ 25.75	32.42%	17.94%	17.94%	-26.14%	-5.71%
6	3/4" Meter	20.93	20.93	20.93	37.53	27.31	27.72	27.72	27.72	27.72	27.72	32.44%	32.44%	32.44%	-26.14%	1.50%
7	1" Meter	34.83	34.83	34.83	37.53	27.31	46.12	46.12	46.12	46.12	46.12	32.41%	32.41%	32.41%	22.89%	68.88%
8	1-1/2" Meter	69.69	69.69	69.69	37.53	27.31	92.28	92.28	92.28	92.28	92.28	32.41%	32.41%	32.41%	145.88%	237.90%
9	2" Meter	111.49	111.49	111.49	37.53	27.31	147.63	147.63	147.63	147.63	147.63	32.42%	32.42%	32.42%	293.37%	440.57%
10	3" Meter	209.06	209.06	209.06	37.53	27.31	276.80	276.80	276.80	276.80	276.80	32.40%	32.40%	32.40%	637.54%	913.55%
11	4" Meter	348.45	348.45	348.45	37.53	27.31	461.36	461.36	461.36	461.36	461.36	32.40%	32.40%	32.40%	1129.31%	1589.34%
12	6" Meter	696.91	696.91	696.91	37.53	27.31	922.71	922.71	922.71	922.71	922.71	32.40%	32.40%	32.40%	2358.59%	3278.65%
13	8" Meter	1,115.04	1,115.04	1,115.04	37.53	27.31	1,476.30	1,476.30	1,476.30	1,476.30	1,476.30	32.40%	32.40%	32.40%	3833.65%	5305.71%
14																
15																
16	Volumetric Rates:															
17	First 4 CCF	\$ 0.2320	\$ 0.8620	\$ 0.4250			\$ 0.3024	\$ 1.2054	\$ 1.2054			30.34%	39.84%	183.62%		
18	Next 61 CCF	3.6730	4.7310	4.0480			4.7974	5.7004	5.7004			30.61%	20.49%	40.82%		
19	Next 435 CCF	2.3080	3.3660	2.6830			2.7323	3.6353	3.6353			18.38%	8.00%	35.49%		
20	Next 4,500 CCF	1.7250	2.3530	1.9180			2.0832	2.9862	2.9862			20.77%	26.91%	55.69%		
21	Next 10,000 CCF	1.3180	1.9490	1.5120			1.6322	2.5352	2.5352			23.84%	30.08%	67.67%		
22	All over 15,000 CCF	0.7830	1.4120	0.9750			0.9692	1.8722	1.8722			23.78%	32.59%	92.02%		
23																
24																
25	Lone Oak															
26	First 2.67 CCF				\$ -		First 4 CCF			\$ 1.2054						
27	All over 2.67 CCF				4.7183		Next 61 CCF			5.7004					20.81%	
28							Next 435 CCF			3.6353						
29							Next 4,500 CCF			2.9862						
30							Next 10,000 CCF			2.5352						
31							All over 15,000 CCF			1.8722						
32																
33	Suck Creek															
34	First 2 CCF				\$ -		First 4 CCF			\$ 1.2054						
35	Next 10.667 CCF				3.9450		Next 61 CCF			5.7004						44.50%
36	All over 12.667 CCF				2.9580		Next 435 CCF			3.6353						22.90%
37							Next 4,500 CCF			2.9862						
38							Next 10,000 CCF			2.5352						
39							All over 15,000 CCF			1.8722						
40																

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Industrial
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number		Current Rates					Proposed Rates					Percent Increase				
		Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek
1																
2																
3																
4	Service Charge:															
5	5/8" Meter	\$ 13.09	\$ 14.07	\$ 14.07			\$ 16.50	\$ 16.50	\$ 16.50			26.05%	17.27%	17.27%		
6	3/4" Meter	21.99	21.07	21.07			27.72	27.72	27.72			26.06%	31.56%	31.56%		
7	1" Meter	36.58	35.05	35.05			46.12	46.12	46.12			26.08%	31.58%	31.58%		
8	1-1/2" Meter	73.19	70.13	70.13			92.28	92.28	92.28			26.08%	31.58%	31.58%		
9	2" Meter	117.10	112.20	112.20			147.63	147.63	147.63			26.07%	31.58%	31.58%		
10	3" Meter	219.55	210.37	210.37			276.80	276.80	276.80			26.08%	31.58%	31.58%		
11	4" Meter	365.94	350.63	350.63			461.36	461.36	461.36			26.08%	31.58%	31.58%		
12	6" Meter	731.88	701.26	701.26			922.71	922.71	922.71			26.07%	31.58%	31.58%		
13	8" Meter	1,170.99	1,121.99	1,121.99			1,476.30	1,476.30	1,476.30			26.07%	31.58%	31.58%		
14																
15																
16	Volumetric Rates:															
17	First 4 CCF	\$ 0.2430	\$ 0.8680	\$ 0.4290			\$ 0.3024	\$ 1.2054	\$ 1.2054			24.44%	38.87%	180.98%		
18	Next 61 CCF	3.8570	4.7610	4.0730			4.7974	5.7004	5.7004			24.38%	19.73%	39.96%		
19	Next 435 CCF	2.4240	3.3870	2.6990			2.7323	3.6353	3.6353			12.72%	7.33%	34.69%		
20	Next 4,500 CCF	1.7120	2.3680	1.9290			2.0832	2.9862	2.9862			21.68%	26.11%	54.81%		
21	Next 10,000 CCF	1.3080	1.9600	1.5210			1.6322	2.5352	2.5352			24.79%	29.35%	66.68%		
22	All over 15,000 CCF	0.7780	1.4210	0.9820			0.9692	1.8722	1.8722			24.58%	31.75%	90.65%		
23																
24																
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Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Other Public Authority
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number		Current Rates					Proposed Rates					Percent Increase				
		Lookout			Lone	Suck	Lookout			Lone	Suck	Lookout			Lone	Suck
		<u>Chattanooga</u>	<u>Mountain</u>	<u>Lakeview</u>	<u>Oak</u>	<u>Creek</u>	<u>Chattanooga</u>	<u>Mountain</u>	<u>Lakeview</u>	<u>Oak</u>	<u>Creek</u>	<u>Chattanooga</u>	<u>Mountain</u>	<u>Lakeview</u>	<u>Oak</u>	<u>Creek</u>
1																
2																
3																
4	Service Charge:															
5	5/8" Meter	\$ 12.54	\$ 14.07	\$ 14.07			\$ 16.50	\$ 16.50	\$ 16.50			31.58%	17.27%	17.27%		
6	3/4" Meter	21.07	21.07	21.07			27.72	27.72	27.72			31.56%	31.56%	31.56%		
7	1" Meter	35.05	35.05	35.05			46.12	46.12	46.12			31.58%	31.58%	31.58%		
8	1-1/2" Meter	70.13	70.13	70.13			92.28	92.28	92.28			31.58%	31.58%	31.58%		
9	2" Meter	112.20	112.20	112.20			147.63	147.63	147.63			31.58%	31.58%	31.58%		
10	3" Meter	210.37	210.37	210.37			276.80	276.80	276.80			31.58%	31.58%	31.58%		
11	4" Meter	350.63	350.63	350.63			461.36	461.36	461.36			31.58%	31.58%	31.58%		
12	6" Meter	701.26	701.26	701.26			922.71	922.71	922.71			31.58%	31.58%	31.58%		
13	8" Meter	1,121.99	1,121.99	1,121.99			1,476.30	1,476.30	1,476.30			31.58%	31.58%	31.58%		
14																
15																
16	Volumetric Rates:															
17	First 4 CCF	\$ 0.2330	\$ 0.8680	\$ 0.4290			\$ 0.3024	\$ 1.2054	\$ 1.2054			29.79%	38.87%	180.98%		
18	Next 61 CCF	3.6960	4.7610	4.0730			4.7974	5.7004	5.7004			29.80%	19.73%	39.96%		
19	Next 435 CCF	2.3220	3.3870	2.6990			2.7323	3.6353	3.6353			17.67%	7.33%	34.69%		
20	Next 4,500 CCF	1.7360	2.3680	1.9290			2.0832	2.9862	2.9862			20.00%	26.11%	54.81%		
21	Next 10,000 CCF	1.3270	1.9600	1.5210			1.6322	2.5352	2.5352			23.00%	29.35%	66.68%		
22	All over 15,000 CCF	0.7880	1.4210	0.9820			0.9692	1.8722	1.8722			22.99%	31.75%	90.65%		
23																
24																
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Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Other Water Utilities
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number		Current Rates					Proposed Rates					Percent Increase				
		Lookout			Lone	Suck	Lookout			Lone	Suck	Lookout			Lone	Suck
		Chattanooga	Mountain	Lakeview	Oak	Creek	Chattanooga	Mountain	Lakeview	Oak	Creek	Chattanooga	Mountain	Lakeview	Oak	Creek
1																
2																
3																
4	Service Charge:															
5	5/8" Meter	\$ 12.54	\$ 14.07	\$ 14.07			\$ 16.50	\$ 16.50	\$ 16.50			31.58%	17.27%	17.27%		
6	3/4" Meter	21.07	21.07	21.07			27.72	27.72	27.72			31.56%	31.56%	31.56%		
7	1" Meter	35.05	35.05	35.05			46.12	46.12	46.12			31.58%	31.58%	31.58%		
8	1-1/2" Meter	70.13	70.13	70.13			92.28	92.28	92.28			31.58%	31.58%	31.58%		
9	2" Meter	112.20	112.20	112.20			147.63	147.63	147.63			31.58%	31.58%	31.58%		
10	3" Meter	210.37	210.37	210.37			276.80	276.80	276.80			31.58%	31.58%	31.58%		
11	4" Meter	350.63	350.63	350.63			461.36	461.36	461.36			31.58%	31.58%	31.58%		
12	6" Meter	701.26	701.26	701.26			922.71	922.71	922.71			31.58%	31.58%	31.58%		
13	8" Meter	1,121.99	1,121.99	1,121.99			1,476.30	1,476.30	1,476.30			31.58%	31.58%	31.58%		
14																
15																
16	Volumetric Rates:															
17	First 4 CCF	\$ 0.2330	\$ 0.8680	\$ 0.4290			\$ 0.3024	\$ 1.2054	\$ 1.2054			29.79%	38.87%	180.98%		
18	Next 61 CCF	3.6960	4.7610	4.0730			4.7974	5.7004	5.7004			29.80%	19.73%	39.96%		
19	Next 435 CCF	2.3220	3.3870	2.6990			2.7323	3.6353	3.6353			17.67%	7.33%	34.69%		
20	Next 4,500 CCF	1.7360	2.3680	1.9290			2.0832	2.9862	2.9862			20.00%	26.11%	54.81%		
21	Next 10,000 CCF	1.3270	1.9600	1.5210			1.6322	2.5352	2.5352			23.00%	29.35%	66.68%		
22	All over 15,000 CCF	0.7880	1.4210	0.9820			0.9692	1.8722	1.8722			22.99%	31.75%	90.65%		
23																
24		All Usage					1st 45,000 CCF	All Over 45,000 CCF					1st 45,000 CCF	All Over 45,000 CCF		
25	Ft. Oglethorpe	\$ 1.0780					\$ 1.1500	\$ 2.0000					6.68%	85.53%		
26	Catoosa County	1.0780					1.1500	2.0000					6.68%	85.53%		
27	Signal Mountain	1.0344					1.1500	2.0000					11.18%	93.35%		
28	Walden's Ridge	1.2180					1.1500	2.0000					-5.58%	64.20%		
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.1

Tennessee American Water Company
Docket No. 12-XXXXX
Comparison of Present and Proposed Rates
Private Fire
For the Twelve Months Ended December 31, 2011

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Line Number	Current Rates					Proposed Rates					Percent Increase				
	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek	Chattanooga	Lookout Mountain	Lakeview	Lone Oak	Suck Creek
1															
2															
3															
4	Annual Rate:														
5	1" diameter	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	\$ 32.66	0.00%	0.00%	0.00%	0.00%	0.00%
6	1 1/2" diameter	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	73.67	0.00%	0.00%	0.00%	0.00%	0.00%
7	2" diameter	131.02	131.02	131.02	131.02	131.02	131.02	131.02	131.02	131.02	0.00%	0.00%	0.00%	0.00%	0.00%
8	3" diameter	199.79	199.79	199.79	199.79	199.79	199.79	199.79	199.79	199.79	0.00%	0.00%	0.00%	0.00%	0.00%
9	4" diameter	294.50	294.50	294.50	294.50	294.50	294.50	294.50	294.50	294.50	0.00%	0.00%	0.00%	0.00%	0.00%
10	5" diameter	589.75	589.75	589.75	589.75	589.75	589.75	589.75	589.75	589.75	0.00%	0.00%	0.00%	0.00%	0.00%
11	6" diameter	1,178.56	1,178.56	1,178.56	1,178.56	1,178.56	1,178.56	1,178.56	1,178.56	1,178.56	0.00%	0.00%	0.00%	0.00%	0.00%
12	8" diameter	2,359.11	2,359.11	2,359.11	2,359.11	2,359.11	2,359.11	2,359.11	2,359.11	2,359.11	0.00%	0.00%	0.00%	0.00%	0.00%
13	10" diameter	3,538.92	3,538.92	3,538.92	3,538.92	3,538.92	3,538.92	3,538.92	3,538.92	3,538.92	0.00%	0.00%	0.00%	0.00%	0.00%
14	12" diameter	4,718.96	4,718.96	4,718.96	4,718.96	4,718.96	4,718.96	4,718.96	4,718.96	4,718.96	0.00%	0.00%	0.00%	0.00%	0.00%
15	Hydrant	1,124.31	1,124.31	1,124.31	1,124.31	1,124.31	1,124.31	1,124.31	1,124.31	1,124.31	0.00%	0.00%	0.00%	0.00%	0.00%
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Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.2

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Bill Comparisons under Present and Proposed Rates
Chattanooga
Residential - 5/8" Meter

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Consumption CF	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$ 12.54	\$ 16.50	\$ 3.96	31.58%
100	12.77	16.80	4.03	31.55%
200	13.01	17.10	4.10	31.51%
300	13.24	17.41	4.17	31.48%
400	13.47	17.71	4.24	31.45%
500	17.17	22.51	5.34	31.10%
555	19.20	25.15	5.94	30.96%
600	20.86	27.30	6.44	30.87%
700	24.56	32.10	7.54	30.71%
800	28.26	36.90	8.64	30.59%
900	31.95	41.70	9.74	30.50%
1,000	35.65	46.49	10.85	30.43%
2,000	72.61	94.47	21.86	30.11%
3,000	109.57	142.44	32.87	30.00%
4,000	146.53	190.42	43.89	29.95%
5,000	183.49	238.39	54.90	29.92%
6,000	220.45	286.36	65.92	29.90%
6,500	238.93	310.35	71.42	29.89%
7,000	250.54	324.01	73.47	29.33%
8,000	273.76	351.34	77.58	28.34%
9,000	296.98	378.66	81.68	27.50%
10,000	320.20	405.98	85.78	26.79%
Average User	\$ 19.20	\$ 25.15	\$ 5.94	30.96%

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.2

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Bill Comparisons under Present and Proposed Rates
Lookout Mountain
Residential - 5/8" Meter

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Consumption CF	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$ 14.07	\$ 16.50	\$ 2.43	17.27%
100	14.94	17.71	2.77	18.53%
200	15.81	18.91	3.10	19.64%
300	16.67	20.12	3.44	20.64%
400	17.54	21.32	3.78	21.55%
500	22.30	27.02	4.72	21.16%
555	24.92	30.16	5.24	21.01%
600	27.06	32.72	5.66	20.91%
700	31.83	38.42	6.60	20.73%
800	36.59	44.12	7.54	20.60%
900	41.35	49.82	8.48	20.50%
1,000	46.11	55.52	9.42	20.42%
1,100	50.87	61.22	10.36	20.36%
2,000	93.72	112.53	18.81	20.07%
3,000	141.33	169.53	28.20	19.96%
4,000	188.94	226.54	37.60	19.90%
5,000	236.55	283.54	46.99	19.87%
6,000	284.16	340.54	56.39	19.84%
6,500	307.96	369.05	61.08	19.83%
7,000	324.90	387.22	62.32	19.18%
8,000	358.77	423.58	64.81	18.06%
9,000	392.64	459.93	67.29	17.14%
10,000	426.51	496.28	69.77	16.36%
Average User	\$ 24.92	\$ 30.16	\$ 5.24	21.01%

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.2

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Bill Comparisons under Present and Proposed Rates
Lakeview
Residential - 5/8" Meter

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Consumption CF	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$ 14.07	\$ 16.50	\$ 2.43	17.27%
100	14.50	17.71	3.21	22.11%
200	14.93	18.91	3.98	26.68%
300	15.36	20.12	4.76	30.99%
400	15.79	21.32	5.54	35.07%
500	19.86	27.02	7.16	36.07%
555	22.10	30.16	8.06	36.46%
600	23.93	32.72	8.79	36.73%
700	28.01	38.42	10.42	37.20%
800	32.08	44.12	12.05	37.55%
900	36.15	49.82	13.67	37.82%
1,000	40.22	55.52	15.30	38.04%
1,100	44.30	61.22	16.93	38.21%
2,000	80.95	112.53	31.57	39.00%
3,000	121.68	169.53	47.85	39.32%
4,000	162.41	226.54	64.12	39.48%
5,000	203.14	283.54	80.40	39.58%
6,000	243.87	340.54	96.67	39.64%
6,500	264.24	369.05	104.81	39.66%
7,000	277.73	387.22	109.49	39.42%
8,000	304.72	423.58	118.85	39.00%
9,000	331.71	459.93	128.21	38.65%
10,000	358.70	496.28	137.58	38.35%
Average User	\$ 22.10	\$ 30.16	\$ 8.06	36.46%

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.2

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Bill Comparisons under Present and Proposed Rates
Suck Creek
Residential - 5/8" Meter

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Consumption CF	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$ 27.49	\$ 25.75	\$ (1.74)	-6.33%
100	27.49	26.96	(0.53)	-1.94%
200	27.49	28.16	0.67	2.44%
300	31.46	29.37	(2.09)	-6.65%
400	35.43	30.57	(4.86)	-13.71%
500	39.40	36.27	(3.13)	-7.93%
555	41.58	39.41	(2.17)	-5.23%
600	43.37	41.97	(1.39)	-3.21%
700	47.34	47.67	0.34	0.71%
800	51.30	53.37	2.07	4.03%
900	55.27	59.07	3.80	6.88%
1,000	59.24	64.77	5.53	9.34%
1,100	63.21	70.47	7.26	11.49%
2,000	93.64	121.78	28.14	30.05%
3,000	123.41	178.78	55.37	44.87%
4,000	153.18	235.79	82.60	53.93%
5,000	182.95	292.79	109.84	60.04%
6,000	212.72	349.79	137.07	64.44%
6,500	227.61	378.30	150.69	66.21%
7,000	242.49	396.47	153.98	63.50%
8,000	272.26	432.83	160.56	58.97%
9,000	302.03	469.18	167.15	55.34%
10,000	331.80	505.53	173.73	52.36%
Average User	\$ 41.58	\$ 39.41	\$ (2.17)	-5.23%

Exhibit REV-9-Comparison of Rates-DJP
Schedule REV-9.2

Tennessee American Water Company
Docket No. 12-XXXXX
For the Twelve Months Ended December 31, 2011
Bill Comparisons under Present and Proposed Rates
Lone Oak
Residential - 5/8" Meter

Type of Filing: ☒ Original ☐ Updated ☐ Revised

Consumption CF	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$ 37.76	\$ 27.72	\$ (10.04)	-26.59%
100	37.76	28.93	(8.83)	-23.40%
200	37.76	30.13	(7.63)	-20.20%
300	39.33	31.34	(7.99)	-20.32%
400	44.08	32.54	(11.53)	-26.17%
500	48.82	38.24	(10.58)	-21.67%
555	51.44	41.38	(10.06)	-19.55%
600	53.57	43.94	(9.63)	-17.97%
700	58.32	49.64	(8.68)	-14.88%
800	63.07	55.34	(7.73)	-12.25%
900	67.82	61.04	(6.77)	-9.99%
1,000	72.57	66.74	(5.82)	-8.02%
1,100	77.31	72.44	(4.87)	-6.30%
2,000	120.05	123.75	3.70	3.08%
3,000	167.53	180.75	13.22	7.89%
4,000	215.01	237.76	22.74	10.58%
5,000	262.50	294.76	32.26	12.29%
6,000	309.98	351.76	41.78	13.48%
6,500	333.72	380.27	46.54	13.95%
7,000	357.46	398.44	40.98	11.46%
8,000	404.95	434.80	29.85	7.37%
9,000	452.43	471.15	18.72	4.14%
10,000	499.91	507.50	7.59	1.52%
Average User	\$ 51.44	\$ 41.38	\$ (10.06)	-19.55%