

# STATE OF TENNESSEE

## COUNTY OF Hamilton

We the undersigned Darlene Williams  
and \_\_\_\_\_  
of \_\_\_\_\_

on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said utility; that we have carefully examined the same, and declare the same to be a correct statement of the business and affairs of said utility for the period covered by the return in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief.

*Darlene L Williams*

(Chief Officer)

.....  
(Officer in charge of accounts)

Subscribed and sworn to before me .....  
day of 19, MARCH 2020

Notary Public, *Kimberly Moore*  
My commission will expire 3/13/2022



(Seal)

Kentucky  
**STATE OF TENNESSEE**

**COUNTY OF** Fayette

We the undersigned

and

of

Brian Queen

Kentucky American Water and Tennessee American Water

on our oath do severally say that the foregoing return has been prepared, under our direction, from the original books, papers and records of said utility; that we have carefully examined the same, and declare the same to be a correct statement of the business and affairs of said utility for the period covered by the return in respect to each and every matter and thing therein set forth, to the best of our knowledge, information and belief.

.....  
(Chief Officer)

  
.....  
(Officer in charge of accounts)

Subscribed and sworn to before me this... 30th

day of March, 2020

Notary Public, State of Ky Cot

My commission will expire 7/25/2020

Shara Miller

(Seal)

TABLE OF CONTENTS		
1		1
2		2
3		3
4	AFFIDAVIT - First page of this Report	4
5	<b>FINANCIAL SECTION</b>	<b>WATER SECTION</b>
6	Identification and ownership..... F-2	Water Utility Plant Accounts..... W-1
7	Officers & Managers..... F-2	Analysis Of Accumulated Depreciation By Primary Account... W-2
8	Income Statement..... F-3	Water Operation & Maintenance Expense..... W-3
9	Comparative Balance Sheet..... F-4	Water Customers..... W-3
10	Net Utility Plant..... F-5	Pumping & Purchased Water Statistics..... W-4
11	Accumulated Depreciation & Amortization of Utility Plant..... F-5	Sales For Resale..... W-4
12	Capital Stock..... F-6	Wells & Well Pumps..... W-5
13	Retained Earnings..... F-6	Reservoirs..... W-5
14	Proprietary Capital..... F-6	High Service Pumping..... W-5
15	Long-Term Debt..... F-6	Source Of Supply..... W-6
16	Taxes Accrued..... F-7	Water Treatment Facilities..... W-6
17	Payments For Services Rendered By Other Than Employees..... F-7	Other Water System Information..... W-6
18	Contributions In Aid Of Construction..... F-8	
19	Additions To Contributions In Aid Of Construction (Credits)..... F-8	
20		
21		<b>SEWER SECTION</b>
22		Sewer Utility Plant Accounts..... S-1
23		Analysis Of Accumulated Depreciation By Primary Account... S-2
24		Sewer Operation & Maintenance Expense..... S-3
25		Sewer Customers..... S-3
26		Pumping Equipment..... S-4
27		Service Connections..... S-4
28		Collecting Mains, Force Mains, & Manholes..... S-4
29		Treatment Plant..... S-5
30		Master Lift Station Pumps..... S-5
31		Other Sewer System Information..... S-5
32		
33		
34		<b>SUPPLEMENTAL FINANCIAL DATA</b>
35		Rate Base..... SU-1
36		Adjusted Net Operating Income..... SU-1
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		



Name of Respondent		This Report is		Date of Report	Year of Report
Tennessee-American Water		(1) <u>  X  </u> An Original		(Mo, Da, Yr)	
		(2) <u>    </u> A Resubmission		Date report compil	Fiscal Year End Date 12/31/19
<b>INCOME STATEMENT</b>					
Account Name (a)	Ref Page (b)	Water (c)	Sewer (d)	Other (e)	Total (f)
<b>Gross Revenue:</b>					
Residential		24,630,603	-	-	24,630,603
Commercial		18,239,690	-	-	18,239,690
Industrial		4,508,808	-	-	4,508,808
Multi-Family			-	-	-
Other (Public Authority Sales)		3,861,248	-	-	3,861,248
Other (Fire Protection Revenue)		2,842,412	-	-	2,842,412
Other (Sales for Resale)		1,202,736	-	-	1,202,736
Other (Revenue)		(670,343)	-	-	(670,343)
<b>Total Gross Revenue</b>		<b>54,615,154</b>	<b>-</b>	<b>-</b>	<b>54,615,154</b>
Operation & Maint. Expense	W3/S3	23,878,094	-	-	23,878,094
Depreciation Expense	F-5	8,886,129	-	-	8,886,129
Amortization Expense		51,494	-	-	51,494
Provision for Deferred Inc. Taxes		2,856,633			2,856,633
Investment Tax Credits		(76,368)			(76,368)
Taxes Other Than Income	F-7	4,998,856			4,998,856
Income Taxes	F-7	731,888			731,888
<b>Total Operating Expenses</b>		<b>41,326,726</b>	<b>-</b>	<b>-</b>	<b>41,326,726</b>
<b>Net Operating Income</b>		<b>13,288,428</b>	<b>-</b>	<b>-</b>	<b>13,288,428</b>
<b>Other Income:</b>					
Nonutility Income		-	-	-	-
Revenues from M&J		89,041	-	-	89,041
Costs & Expenses from M&J		(44,215)	-	-	(44,215)
Allowance for Funds used during construction		713,744	-	-	713,744
			-	-	-
<b>Total Other Income</b>		<b>758,570</b>	<b>-</b>	<b>-</b>	<b>758,570</b>
<b>Other Deductions:</b>					
Misc. Nonutility Expenses		37,920	-	-	37,920
Income Taxes		739	-	-	739
Interest Expense		3,825,462	-	-	3,825,462
Amortization of Debt Discount		86,396	-	-	86,396
Other (Please Specify)		-	-	-	-
<b>Total Other Deductions</b>		<b>3,950,517</b>	<b>-</b>	<b>-</b>	<b>3,950,517</b>
<b>Net Income</b>		<b>10,096,481</b>	<b>-</b>	<b>-</b>	<b>10,096,481</b>

<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is:</b> (1) <u>  </u> X <u>  </u> An Original	<b>Date of Report</b> (Mo, Da, Yr)	<b>Year of Report</b>
	(2) <u>  </u> A Resubmission Date report compil		Fiscal Year End Date 12/31/19

**COMPARATIVE BALANCE SHEET**

Account Name (a)	Ref Page (b)	Current Year (c)	Previous Year (d)
<b>ASSETS</b>			
Utility Plant in Service (101-105)	F5/W1/S1	358,595,715	335,115,768
Accum. Depreciation and Amortization (108)	F5/W2/S2	93,829,314	90,820,060
<b>Net Utility Plant</b>		<b>264,766,401</b>	<b>244,295,708</b>
Cash		336,527	436,732
Customer Accounts Receivable (141)		3,909,080	3,935,968
Other Accounts Receivable(142)		591,597	617,181
Accum Prov for Uncollectible (143)		(498,083)	(526,418)
Accounts Receivable from Assoc. Companies (145)		4,015,080	20,731
Other Assets		6,148,028	12,654,903
<b>Total Assets</b>		<b>279,268,630</b>	<b>261,434,805</b>
<b>LIABILITIES AND CAPITAL</b>			
Common Stock Issued (201)	F-6	13,754,235	13,754,235
Preferred Stock Issued (204)	F-6	0	0
Other Paid-In Capital (211)		41,580,922	41,572,642
Retained Earnings (215)	F-6	38,423,848	35,219,444
Capital (Proprietary & Partnership-218)	F-6	0	0
<b>Total Capital</b>		<b>93,759,005</b>	<b>90,546,321</b>
Long-Term Debt (224)	F-6	0	0
Accounts Payable (231)		3,548,360	4,779,266
Notes Payable (232)			
Customer Deposits (235)		0	0
Accrued Taxes (236)		3,196,497	3,145,052
Bonds (221-222)		83,671,143	77,687,513
Accounts Payable to Assoc Companies (233)		4,869,385	581,023
Notes Payable to Assoc Companies (234)		12,459,404	4,960,887
Interest Accrued (237)		925,145	887,671
Miscellaneous Current & Accrued Liabilities (241)		2,187,362	2,232,699
Deferred Credits & Miscellaneous Reserves		52,596,610	55,046,968
Advances for Construction		4,185,427	3,769,777
Contributions In Aid Of Const.-Net (271-2)	F-8	17,870,292	17,797,628
<b>Total Liabilities</b>		<b>185,509,625</b>	<b>170,888,484</b>
<b>Total Liabilities &amp; Capital</b>		<b>279,268,630</b>	<b>261,434,805</b>

Name of Respondent Tennessee-American Water	This Report is: (1) <input checked="" type="checkbox"/> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <input type="checkbox"/> A Resubmission	Date report compiled	Fiscal Year End Date 12/31/19

1 **NET UTILITY PLANT** 1

Plant Accounts (101-107) Inclusive (a)	Water (c)	Sewer (d)	Other (e)	Total (f)
Utility Plant in Service (101)	351,158,415	0	2,975,937	354,134,353
Construction Work in Progress (105)	4,461,363	0	0	4,461,363
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
Other (Please Specify)	0	0	0	0
<b>Total Utility Plant</b>	<b>355,619,778</b>	<b>0</b>	<b>2,975,937</b>	<b>358,595,715</b>

22 **ACCUMULATED DEPRECIATION AND AMORTIZATION OF UTILITY PLANT** 22

Account 108 (a)	Water (c)	Sewer (d)	Other (e)	Total (f)
<b>Balance First of Year</b>	<b>90,820,060</b>	<b>0</b>	<b>0</b>	<b>90,820,060</b>
<b>Credits During Year:</b>				
Accruals charged to Depreciation Account	9,197,046	0	0	9,197,046
Salvage	0	0	0	0
Amortization of CIAC	(312,023)	0	0	(312,023)
Acc Depr-Regulatory Asset	1,106	0	0	1,106
Other Credits (Please Specify):	0	0	0	0
Other Credits (Please Specify):	0	0	0	0
<b>Total Credits</b>	<b>8,886,129</b>	<b>0</b>	<b>0</b>	<b>8,886,129</b>
<b>Debits During Year:</b>				
Book/Historical Cost of Plant Retired	6,188,898	0	0	6,188,898
Cost of Removal	0	0	0	0
Amortization of CIAC	(312,023)	0	0	(312,023)
Other Debits (Please Specify):	0	0	0	0
Other Debits (Please Specify):	0	0	0	0
Other Debits (Please Specify):	0	0	0	0
<b>Total Debits</b>	<b>5,876,875</b>	<b>0</b>	<b>0</b>	<b>5,876,875</b>
<b>Balance End of Year</b>	<b>93,829,314</b>	<b>0</b>	<b>0</b>	<b>93,829,314</b>

Name of Respondent Tennessee-American Water		This Report is: (1) <input checked="" type="checkbox"/> An Original  (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr)  Date report compiled	Year of Report  Fiscal Year End Date 12/31/19
<b>CAPITAL STOCK (201 - 204)</b>				
(a)		Common Stock (b)	Preferred Stock (c)	
Par or stated value per share		1	-	
Shares Authorized		20,000,000	-	
Shares issued and outstanding		13,754,235	-	
Total par value of stock issued		13,754,235	-	
Dividends declared per share for year		0	0	
<b>RETAINED EARNINGS (215)</b>				
(a)		Appropriated (b)	Unappropriated (c)	
<b>Balance first of year</b>		-	35,219,444	
Changes during year NET INCOME/(NET LOSS)		-	10,096,481	
Changes during year Declared-Common Stock (438)		-	(6,877,117)	
Changes during year Cumulative effect of change in accounting principal		-	(14,960)	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
<b>Balance end of year</b>		<b>0</b>	<b>38,423,848</b>	
<b>PROPRIETARY CAPITAL (218)</b>				
(a) NONE		Proprietor (b)	Partner (c)	
<b>Balance first of year</b>		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
Changes during year (Please Specify)		-	-	
<b>Balance end of year</b>		<b>0</b>	<b>0</b>	
<b>LONG-TERM DEBT (224)</b>				
(a) NONE		Interest Rate (b)	Year End Balance (c)	
Debt #1		0.00%	-	
Debt #2		0.00%	-	
Debt #3		0.00%	-	
Debt #4		0.00%	-	
Debt #5		0.00%	-	
Debt #6		0.00%	-	
Debt #7		0.00%	-	
Debt #8		0.00%	-	
Debt #9		0.00%	-	
Debt #10		0.00%	-	
Debt #11		0.00%	-	
Debt #12		0.00%	-	
<b>Total Long-Term Debt</b>		<b>0</b>	<b>0</b>	

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55





**PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES**

Report all info concerning rate, management, construction, advertising, labor relations, or other professional services rendered to the Utility for which total payments during the year to any Corp, Ptnshp, indiv, or organization of any kind, amounted to \$500 or more.

Name of Recipient	Amount	Description of Service
BAKER DONELSON BEARMAN & CALDW	69,332	Legal
BAKER DONELSON BEARMAN & CALDW	1,511	Other
Butler Snow LLP	255,078	Legal
Butler Snow LLP	27,457	Other
CALLAHAN MECHANICAL CONTRACTOR	23,809	Other
K & L GATES LLP	30,872	Legal
Little Mendelson PC	56,181	Legal
Stantec Consulting Services In	327,928	Engineering
PRICE WATERHOUSE COOPERS LLP	35,096	Audit Fees
HDR ENGINEERING INC	184,325	Engineering
USIC LOCATING SERVICES	37,973	Engineering
USIC LOCATING SERVICES	182,209	Other
Volkert Inc	74,525	Engineering
THOMPSON ENGINEERING	342,854	Engineering
Consolidated Technologies Inc	136,613	Engineering
CDM SMITH INC	24,243	Engineering
Discovery Management Group LLC	8,137	Engineering
EARTHWORX LLC	7,580	Engineering
Gresham Smith and Partners	28,656	Engineering
TANK INDUSTRY CONSULTANTS INC	67,646	Engineering
TANK INDUSTRY CONSULTANTS INC	1,800	Other
Adman Electric Inc	4,464	Engineering
Eades Valuation Group	5,800	Engineering
UNDERWATER CONSTRUCTION CORP	3,258	Engineering
MAP Engineers LLC	3,146	Engineering
Walden Security	29,086	Engineering
BOWEN ENGINEERING CORP	4,940,646	Other
REYNOLDS CONSTRUCTION LLC	1,197,822	Other
Clearcreek Coatings LTD	668,902	Other
Allied Underground Services LL	504,750	Other
Tech Coat Inc	971,052	Other
ESLINGER CONTRACTING CO	1,948,485	Other
Vanguard Utility Services Inc	555,786	Other
THIELSCH ENGINEERING INC	476,782	Other
NABCO ELECTRIC COMPANY INC	146,730	Other
SOUTHEAST CO	75,536	Other
COMMERCIAL SAFE & LOCK INC	78,835	Other
CONCENTRIC ENERGY ADVISORS INC	19,193	Other

**PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES**

Report all info concerning rate, management, construction, advertising, labor relations, or other professional services rendered to the Utility for which total payments during the year to any Corp, Ptnshp, indiv, or organization of any kind, amounted to \$500 or more.

Name of Recipient	Amount	Description of Service
B & B Plumbing & Heating Inc	36,629	Other
Waller Lansden Dortch & Davis	55,987	Other
R-W Contractors Inc	50,856	Other
Professional Sign Services	16,950	Other
MAXIM AUTOMATION	59,347	Other
Dawson Lawn Service Inc	13,531	Other
LAUREL OAK PROPERTIES, IN	26,576	Other
NEW JERSEY-AMERICAN WATER	9,963	Other
Q Strategies LLC	50,866	Other
DEMPSEYS WELDING	5,298	Other
Marion Environmental Inc	5,000	Other
A-1 Barricades & A&H Safety Su	141,168	Other
Manufacturing Repair Overstock	4,625	Other
Core & Main LP	5,561	Other
TRI-STATE PAVING & SEALCOATING	13,652	Other
MUELLER CO	6,798	Other
Johnson Controls Security Solutions	2,896	Other
EPB ELECTRIC POWER BOARD	1,842	Other
Labtronx Inc	6,075	Other
MATERIAL HANDLING INC	1,717	Other
UTILITY SERVICE CO INC	4,916	Other
True Line Coring & Cutting LLC	1,595	Other
UTILITIES PROTECTION CENTER INC	1,555	Other
QUALITY SERVICE SPECIALTIES IN	3,289	Other
PERKINSON COMPANY	2,696	Other
STOWERS MACHINERY CORP	8,105	Other
Tennessee Roofing & Constrctn	2,993	Other
FORD METER BOX CO INC	3,621	Other
Labronx Inc	1,054	Other
Hach Co	1,053	Other
GREY STUDIOS LLC	941	Other
ROTO ROOTER SEWER SERVICE	1,141	Other
TR Moore & Associates	1,698	Other
ORTMEIER MACHINERY CO INC	953	Other
TNT CONCRETE	600	Other
Oracle Elevator Company	1,692	Other
Lofty Paving & Grading Inc	1,449	Other
SAFETY KLEEN SYSTEMS INC	731	Other
TERMINIX PROCESSING CENTER	4,581	Other
PIERCE WELDING & MACHINE INC	1,071	Other
Canon Solutions America Inc	4,590	Other
Kone Inc	2,318	Other
Under \$500	1,620	Other
	14,123,694	

Name of Respondent Tennessee-American Water	This Report is: (1) <u>X</u> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) ___ A Resubmission	Date report compl	Fiscal Year End Date 12/31/19

1 **CONTRIBUTIONS IN AID OF CONSTRUCTION (271)** 1

2 2

3 3

4 **Description** **Water** **Sewer** **Total**

5 **(a)** **(b)** **(c)** **(d)**

6 6

7 **Balance First of Year** **23,450,541** **-** **23,450,541**

8 Add Credits During Year **376,454** **-** **376,454**

9 Less Charges During Year **(8,234)** **-** **(8,234)**

10 **Balance End of Year** **23,835,228** **0** **23,835,229**

11 11

12 Less Accumulated Amortization **5,964,936** **-** **5,964,936**

13 **Net Contributions in Aid of Construction** **17,870,292** **0** **17,870,292**

14 14

15 15

16 16

17 17

18 18

19 **ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)** 19

20 20

21 **Report below all developers or contractors agreements from** **Indicate "Cash"**

22 **which cash or property was received during the year** **or "Property"**

23 **(a)** **(b)** **(c)** **(d)**

24 24

25 4413 Jersey Pike Partners GP **Cash** **3,843** **-**

26 Barsto Construction NC **Cash** **5,000** **-**

27 Berry Construction **Cash** **37,916** **-**

28 Bud Marler Construction **Cash** **5,000** **-**

29 Chattanooga Fire Department **Cash** **14,718** **-**

30 Cole Construction **Cash** **4,000** **-**

31 Crane Investment LLC **Cash** **5,000** **-**

32 Dominion Self Storage I, LLC **Cash** **3,233** **-**

33 DOWNSOUTH HOMES LLC **Cash** **3,701** **-**

34 EMJ Construction **Cash** **5,000** **-**

35 Ethan Collier Construction Co **Cash** **30,543** **-**

36 GEORGE WRIGHT CONSTRUCTION INC **Cash** **5,000** **-**

37 JRS Development at Carnell LLC **Cash** **3,455** **-**

38 Morgan Construction Company In **Cash** **22,427** **-**

39 MSD Jenkins, LLC **Cash** **38,367** **-**

40 PRATT & ASSOCIATES **Cash** **3,734** **-**

41 Pryor Bacon Company **Cash** **13,590** **-**

42 Riverside Development LLC **Cash** **39,484** **-**

43 Second 50 Communities **Cash** **2,621** **-**

44 Talley Construction Inc. **Cash** **118,513** **-**

45 Tyler Smith **Cash** **3,751** **-**

46 VISION CHATTA HAM PLC III LLC **Cash** **7,558** **-**

47 Contractor or Developer #23 **-** **-**

48 Contractor or Developer #24 **-** **-**

49 Contractor or Developer #25 **-** **-**

50 Contractor or Developer #26 **-** **-**

51 Contractor or Developer #27 **-** **-**

52 Contractor or Developer #28 **-** **-**

53 Contractor or Developer #29 **-** **-**

54 Contractor or Developer #30 **-** **-**

55 **Total Credits During Year** **376,454** **0**

<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is</b> (1) <u> X </u> An Original (2) <u> </u> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr) Date report compil	<b>Year of Report</b> Date report compiled
---	--	---	---

**SEWER UTILITY PLANT ACCOUNTS**

<b>Acct No. (a)</b>	<b>Account Name (b)</b>	<b>Previous Year (c)</b>	<b>Additions (d)</b>	<b>Retirements (e)</b>	<b>Current Year (f)</b>
351	Organization	-	-	-	-
352	Franchises	-	-	-	-
353	Land & Land Rights	-	-	-	-
354	Structures & Improvements	-	-	-	-
360	Collection Sewers - Force	-	-	-	-
361	Collection Sewers - Gravity	-	-	-	-
362	Special Collecting Structures	-	-	-	-
363	Services to Customers	-	-	-	-
364	Flow Measuring Devices	-	-	-	-
365	Flow Measuring Installations	-	-	-	-
370	Receiving Wells	-	-	-	-
371	Pumping Equipment	-	-	-	-
380	Treatment & Disposal Equipment	-	-	-	-
381	Plant Sewers	-	-	-	-
382	Outfall Sewer Lines	-	-	-	-
389	Other Plant & Miscellaneous Equipment	-	-	-	-
390	Office Furniture & Equipment	-	-	-	-
391	Transportation Equipment	-	-	-	-
392	Stores Equipment	-	-	-	-
393	Tools, Shop & Garage Equipment	-	-	-	-
394	Laboratory Equipment	-	-	-	-
395	Power Operated Equipment	-	-	-	-
396	Communication Equipment	-	-	-	-
397	Miscellaneous Equipment	-	-	-	-
398	Other Tangible Plant	-	-	-	-
	<b>Total Sewer Plant</b>	-	-	-	-
	Not Applicable				

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55

Name of Respondent Tennessee-American Water	This Report is: (1) <u>  X  </u> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <u>      </u> A Resubmission	Date report compil	Fiscal Year End Date 12/31/19

**ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - SEWER**

Account Number (a)	Account (b)	Average Service Life in Years (c)	Average Salvage Value in Percent (d)	Depreciation Rate Applied* (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accumulated Depreciation Balance End of Year (i)
354	Structures & Improvements	-	0.00%	0.00%	-	-	-	-
360	Collection Sewers - Force	-	0.00%	0.00%	-	-	-	-
361	Collection Sewers - Gravity	-	0.00%	0.00%	-	-	-	-
362	Special Collecting Structures	-	0.00%	0.00%	-	-	-	-
363	Services to Customers	-	0.00%	0.00%	-	-	-	-
364	Flow Measuring Devices	-	0.00%	0.00%	-	-	-	-
365	Flow Measuring Installations	-	0.00%	0.00%	-	-	-	-
370	Receiving Wells	-	0.00%	0.00%	-	-	-	-
371	Pumping Equipment	-	0.00%	0.00%	-	-	-	-
380	Treatment & Disposal Equipment	-	0.00%	0.00%	-	-	-	-
381	Plant Sewers	-	0.00%	0.00%	-	-	-	-
382	Outfall Sewer Lines	-	0.00%	0.00%	-	-	-	-
389	Other Plant & Miscellaneous Equipment	-	0.00%	0.00%	-	-	-	-
390	Office Furniture & Equipment	-	0.00%	0.00%	-	-	-	-
391	Transportation Equipment	-	0.00%	0.00%	-	-	-	-
392	Stores Equipment	-	0.00%	0.00%	-	-	-	-
393	Tools, Shop & Garage Equipment	-	0.00%	0.00%	-	-	-	-
394	Laboratory Equipment	-	0.00%	0.00%	-	-	-	-
395	Power Operated Equipment	-	0.00%	0.00%	-	-	-	-
396	Communication Equipment	-	0.00%	0.00%	-	-	-	-
397	Miscellaneous Equipment	-	0.00%	0.00%	-	-	-	-
398	Other Tangible Plant	-	0.00%	0.00%	-	-	-	-
<b>Totals</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
* State basis used for percentages used in schedule.								
Not Applicable								

<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is</b> (1) <u> X </u> An Original  (2) <u> </u> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)  Date report compil	<b>Year of Report</b>  Fiscal Year End Date 12/31/19
---	--	---	---

1 **SEWER OPERATION & MAINTENANCE EXPENSE** N/A 1

Acct No.	Description (a)	Amount (b)
701	Salaries & Wages - Employees	-
703	Salaries & Wages - Officers, Directors & Stockholders	-
704	Employee Pensions & Benefits	-
710	Purchased Sewage Treatment	-
711	Sludge Removal Expense	-
715	Purchased Power	-
716	Fuel for Power Production	-
718	Chemicals	Not Applicable
720	Materials & Supplies	-
730	Contractual Services	-
740	Rents	-
750	Transportation Expense	-
755	Insurance Expense	-
765	Regulatory Commission Expense	-
770	Bad Debt Expense	-
775	Miscellaneous Expenses	-
<b>Total Sewer Operation &amp; Maintenance Expense</b>		<b>0</b>

28 **SEWER CUSTOMERS** 28

Description (a)	Customers First of Year (b)	Additions (c)	Disconnections (d)	Customers End of Year (e)
<b>Metered Customers:</b>				
5/8 Inch	-	-	-	-
3/4 Inch	-	-	-	-
1.0 Inch	-	-	-	-
1.5 Inch	-	-	-	-
2.0 Inch	-	-	-	-
2.5 Inch	-	-	-	-
3.0 Inch	-	-	-	-
4.0 Inch	-	-	-	-
6.0 Inch	-	-	-	-
8.0 Inch	-	-	-	-
Other (Please Specify)	-	-	-	-
Other (Please Specify)	-	-	-	-
Other (Please Specify)	-	-	-	-
<b>Unmetered Customers</b>	-	-	-	-
<b>Total Customers</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Name of Respondent Tennessee-American Water	This Report is: (1) <u> X </u> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <u> </u> A Resubmission	Date report compiled	Fiscal Year End Date 12/31/19

1 **PUMPING EQUIPMENT** 1

Description*** (a)	Lift Station #1 (b)	Lift Station #2 (c)	Lift Station #3 (d)	Lift Station #4 (e)
	Make, Model, or Type of Pump			
Year Installed				
Rated Capacity (GPM)	Not Applicable			
Size (HP)				
Power (Electric/Mechanical)				
Make, Model or Type of Motor				

22 **SERVICE CONNECTIONS** 22

Description*** (a)	Service Connection #1 (b)	Service Connection #2 (c)	Service Connection #3 (d)	Service Connection #4 (e)
	Size (Inches)			
Type (PVC, VCP, etc)				
Average Length (Feet)				
Connections-Beginning of Year	-	-	-	-
Connections-Added during Year	-	-	-	-
Connection-Retired during Year	-	-	-	-
<b>Connections-End of Year</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Number of Inactive Connections	-	-	-	-

41 **COLLECTING MAINS, FORCE MAINS, & MANHOLES** 41

Description (a)	Collecting Mains (b)	Force Mains (c)	Manholes (d)
	Size (Inches)		
Type			
Length/Number-Beginning of Year	-	-	-
Length/Number-Added During Year	-	-	-
Length/Number-Retired During Year	-	-	-
Length/Number-End of Year	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* If more space is needed to list equipment please attach additional sheets as necessary.



Name of Respondent Tennessee-American Water	This Report is (1) <u>X</u> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <u>    </u> A Resubmission	Date report compil	Fiscal Year End Date 12/31/19

1 **TREATMENT PLANT** 1

Description*** (a)	Treatment Facility #1 (b)	Treatment Facility #2 (c)	Treatment Facility #3 (d)	Treatment Facility #4 (e)
Manufacturer				
Type				
Steel or Concrete	Not Applicable			
Total Capacity				
Average Daily Flow				
Effluent Disposal				
Total Gallons of Sewage Treated				

17 **MASTER LIFT STATION PUMPS** 17

Description*** (a)	Master Pump #1 (b)	Master Pump #2 (c)	Master Pump #3 (d)	Master Pump #4 (e)
Manufacturer				
Capacity (GPM)				
Size (HP)				
Power (Electric/Mechanical)				
Make, Model, or Type of Motor				

31 **OTHER SEWER SYSTEM INFORMATION** 31

Present Number of Equivalent Residential Customer's * being served	
Maximum Number of Equivalent Residential Customer's * that the system can efficiently serve	
Estimated Annual Increase in Equivalent Residential Customers *	
* Equivalent Residential Customers = (Total Gallons Treated / 365 Days) / 275 Gallons Per Day.	
Total Gallons Treated includes both sewage treated and purchased sewage treatment.	

40 State any plans and estimated completion dates for any enlargements of this system:

41 \_\_\_\_\_

42 \_\_\_\_\_

43 \_\_\_\_\_

44 \_\_\_\_\_

45 If the present systems do not meet environmental requirements, please submit the following:

46 A. An evaluation of the present plant or plants in regard to meeting the requirements.

47 B. Plans for funding and construction of the required upgrading.

48 C. The date construction will begin.

49 \_\_\_\_\_

50 What is the percent of the certificated area that have service connections installed?

51 \_\_\_\_\_

52 \_\_\_\_\_

53 \_\_\_\_\_

54 \_\_\_\_\_

55 \_\_\_\_\_

\*\*\*If more space is needed to list equipment please attach additional sheets as necessary.

<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is:</b> (1) <u> X </u> An Original  (2) <u> </u> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)  Date report compil	<b>Year of Report</b>  Fiscal Year End Date 12/31/19
---	---	---	---

**WATER UTILITY PLANT ACCOUNTS**

<b>Acct No. (a)</b>	<b>Account Name (b)</b>	<b>Previous Year (c)</b>	<b>Additions (d)</b>	<b>Retirements (e)</b>	<b>Current Year (f)</b>
301	Organization	-	-	-	0
302	Franchises	-	-	-	0
303	Land & Land Rights	2,494,972	938,975	-	3,433,947
304	Structures & Improvements	32,009,304	5,179,097	8,158	37,180,243
305	Collecting & Impounding Reservoirs	-	-	-	0
306	Lake, River & Other Intakes	593,639	-	-	593,639
307	Wells & Springs	-	-	-	0
308	Infiltration Galleries & Tunnels	-	-	-	0
309	Supply Mains	109,873	1,404,598	-	1,514,472
310	Power Generation Equipment	724,196	31,722	-	755,918
311	Pumping Equipment	7,865,604	275,267	29,511	8,111,360
320	Water Treatment Equipment	27,148,351	2,622,671	46,767	29,724,255
330	Distribution Reservoirs & Standpipes	14,681,172	700,878	3,369	15,378,681
331	Transmission & Distribution Mains	142,037,101	10,095,067	101,941	152,030,226
333	Services	30,943,036	940,772	63,355	31,820,453
334	Meters & Meter Installations	29,207,015	6,592,327	335,133	35,464,208
335	Hydrants	10,238,036	791,552	106,435	10,923,153
339	Other Plant & Miscellaneous Equipment	659,403	-	-	659,403
340	Office Furniture & Equipment	13,738,549	1,977,707	247,012	15,469,244
341	Transportation Equipment	6,095,401	356,380	4,501	6,447,280
342	Stores Equipment	24,072	-	-	24,072
343	Tools, Shop & Garage Equipment	1,544,555	149,026	803,272	890,310
344	Laboratory Equipment	161,259	-	-	161,259
345	Power Operated Equipment	279,679	102,054	104	381,629
346	Communication Equipment	1,839,694	85,889	534	1,925,048
347	Miscellaneous Equipment	1,130,654	124,047	75,988	1,178,713
348	Other Tangible Plant	4,918	15,821	-	20,739
	Other Regulatory Asset - AFUDC Debt	46,099	-	-	46,099
	<b>Total Water Plant</b>	<b>323,576,583</b>	<b>32,383,849</b>	<b>1,826,080</b>	<b>354,134,352</b>

\* Refer to schedule F-5 for CWIP balance as of 12/31/2019.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56

Name of Respondent Tennessee-American Water	This Report is (1) <input checked="" type="checkbox"/> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <input type="checkbox"/> A Resubmission	Date report compiled	Fiscal Year End Date 12/31/19

**ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER**

Account Number (a)	Account (b)	Average Service Life in Years (c)	Average Salvage Value in Percent (d)	Depreciation Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accumulated Depreciation Balance End of Year (i)
304	Structures & Improvements**	-			8,388,718	1,149,699	1,169,946	8,408,965
305	Collecting & Impounding Reservoirs	-			-	-	-	-
306	Lake, River & Other Intakes	127	0.04%	0.79%	223,110	-	4,927	228,037
307	Wells & Springs	-	0.00%	0.00%	-	-	-	-
308	Infiltration Galleries & Tunnels	-	0.00%	0.00%	-	-	-	-
309	Supply Mains	53	0.00%	1.87%	(340,699)	3,709	6,376	(338,032)
310	Power Generating Equipment	9	0.59%	11.74%	675,975	-	90,080	766,055
311	Pumping Equipment **	-			2,938,355	53,836	177,217	3,061,736
320	Water Treatment Equipment **	-			5,670,360	461,505	987,870	6,196,724
330	Distribution Reservoirs & Standpipes**	-			8,917,802	1,109,458	785,320	8,593,664
331	Transmission & Distribution Mains	93	0.17%	1.08%	31,517,545	847,054	1,821,742	32,492,233
333	Services	90	0.00%	1.11%	9,444,266	118,636	347,746	9,673,375
334	Meter & Meter Installations**	-			7,361,709	1,094,794	1,490,284	7,757,199
335	Hydrants	51	0.33%	1.97%	3,534,608	233,711	242,177	3,543,074
339	Other Plant & Miscellaneous Equipment	-			180,182	-	53,852	234,034
340	Office Furniture & Equipment **	-			4,900,852	248,576	891,218	5,543,494
341	Transportation Equipment **	-			4,932,869	(25,541)	886,003	5,844,413
342	Stores Equipment	25	0.00%	4.00%	24,224	-	-	24,224
343	Tools, Shop & Garage Equipment	15	0.00%	6.89%	1,192,258	803,356	81,324	470,226
344	Laboratory Equipment	99	0.00%	1.01%	127,222	-	1,567	128,788
345	Power Operated Equipment	14	0.00%	7.03%	291,214	593	9,686	300,307
346	Communication Equipment **	-			124,773	7,106	79,604	197,272
347	Miscellaneous Equipment	16	0.00%	6.33%	665,471	78,260	69,856	657,066
348	Other Tangible Plant	20	0.00%	5.10%	6,914	4,145	251	3,020
<b>Totals</b>					<b>90,777,727</b>	<b>6,188,898</b>	<b>9,197,046</b>	<b>93,785,876</b>
Adj for 10810000 Accum Depreciation - Reg Asset					30,619		1,106	31,724
Adj for 10840000 Accum Amortization - Utility Plant in Service					11,714			11,714
Adj to include CIAC amounts included on depreciation expense line							(312,023)	
<b>Totals</b>					<b>90,820,060</b>	<b>6,188,898</b>	<b>8,886,129</b>	<b>93,828,209</b>
* State basis used for perctages used in schedule.								
** Details on additional following pages								

<b>Name of Respondent</b> 0	<b>This Report is:</b> 0	<b>Date of Report</b> (Mo, Da, Yr) Jan-01-04	<b>Year of Report</b> 0
--------------------------------	-----------------------------	--	----------------------------

**ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER**

Account Number (a)	Account (b)	Average Service Life in Years (c)	Average Salvage Value in Percent (d)	Depreciation Rate Applied (e)				
304.100	Struct & Imp-Supply	58	0.26%	1.72%				
304.200	Struct & Imp-Pumping	58	0.26%	1.72%				
304.300	Struct & Imp-Treatment	28	0.54%	3.57%				
304.301	Struct & Imp-Treat-Dpr Paint	8	0.00%	12.06%				
304.310	Struct & Imp-Treatment-Handl	28	0.54%	3.57%				
304.400	Struct & Imp-T&D	54	0.28%	1.85%				
304.500	Struct & Imp-General	102	0.15%	0.98%				
304.600	Struct & Imp-Offices	102	0.15%	0.98%				
304.700	Struct & Imp-Store,Shop,Gar	159	0.10%	0.63%				
304.800	Struct & Imp-Misc	233	0.06%	0.43%				
311.200	Pump Eqp Electric	45	0.22%	2.23%				
311.300	Pump Eqp Diesel	44	0.23%	2.27%				
311.500	Pump Eqp Other	60	0.17%	1.66%				
311.520	Pump Eqp-SOS & Pumping	60	0.17%	1.66%				
320.100	WT Equip Non-Media	101	0.10%	0.99%				
320.200	WT Equip Filter Media	3	3.38%	30.31%				
330.000	Dist Reservoirs & Standpipes	58	0.35%	1.73%				
330.003	Tank Repainting	9	0.00%	11.08%				
330.100	Elevated Tanks & Standpipes	44	0.46%	2.28%				
330.200	Ground Level Tanks	44	0.46%	2.28%				
330.300	Below Ground Tanks	44	0.46%	2.28%				
330.400	Clearwell	72	0.27%	1.38%				
334.100	Meters	14	0.21%	7.26%				
334.110	Meters Bronze Case	14	0.20%	7.03%				
334.130	Meters Other	14	0.20%	7.03%				
334.131	Meter Reading Units	14	0.20%	7.03%				
334.200	Meter Installations	38	0.08%	2.65%				
334.300	Meter Vaults	38	0.08%	2.65%				
339.200	Other P/E-Supply	21	0.00%	4.68%				
339.600	Other P/E-CPS	10	0.00%	10.00%				
340.100	Office Furniture & Equip	72	0.00%	1.39%				
340.200	Comp & Periph Equip	46	0.00%	2.19%				
340.210	Comp & Periph Mainframe	46	0.00%	2.19%				
340.220	Comp & Periph Personal	46	0.00%	2.19%				
340.230	Comp & Periph Other	46	0.00%	2.19%				
	CONTINUED ON NEXT PAGE							



<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is:</b> (1) <input checked="" type="checkbox"/> An Original	<b>Date of Report</b> (Mo, Da, Yr)	<b>Year of Report</b>  Fiscal Year End Date 12/31/19
	(2) <input type="checkbox"/> A Resubmission Date report compl		

1 <b>WATER OPERATION &amp; MAINTENANCE EXPENSE</b>			1
2	3	4	2
3	4	5	3
4	5	6	4
5	6	7	5
6	7	8	6
7	601 Salaries & Wages - Employees	5,487,328	7
8	603 Salaries & Wages - Officers, Directors & Stockholders	894	8
9	604 Employee Pensions & Benefits	894,701	9
10	610 Purchased Water	23,728	10
11	615 Purchased Power	2,768,975	11
12	616 Fuel for Power Production	2,016	12
13	618 Chemicals	970,722	13
14	620 Materials & Supplies	649,794	14
15	630 Contractual Services	8,290,372	15
16	640 Rents	11,179	16
17	650 Transportation Expense	341,479	17
18	655 Insurance Expense	580,477	18
19	665 Regulatory Commission Expense	-	19
20	670 Bad Debt Expense	544,092	20
21	672 Miscellaneous Expenses	3,312,338	21
22	<b>Total Water Operation &amp; Maintenance Expense</b>	<b>23,878,094</b>	22
23			23
24			24
25			25
26			26

28 <b>WATER CUSTOMERS</b>					28
29	30	31	32	33	29
30	31	32	33	34	30
31	32	33	34	35	31
32	33	34	35	36	32
33	34	35	36	37	33
34	35	36	37	38	34
35	36	37	38	39	35
36	37	38	39	40	36
37	38	39	40	41	37
38	39	40	41	42	38
39	40	41	42	43	39
40	41	42	43	44	40
41	42	43	44	45	41
42	43	44	45	46	42
43	44	45	46	47	43
44	45	46	47	48	44
45	46	47	48	49	45
46	47	48	49	50	46
47	48	49	50	51	47
48	49	50	51	52	48
49	50	51	52	53	49
50	51	52	53	54	50
51	52	53	54	55	51
52	53	54	55		52
53	54	55			53
54	55				54
55					55
34	Metered Customers:				34
35	5/8 Inch	74,529	305	-	74,834
36	3/4 Inch	238	-	-	238
37	1.0 Inch	1,964	34	-	1,998
38	1.5 Inch	526	5	-	531
39	2.0 Inch	1,550	14	-	1,564
40	2.5 Inch	-	-	-	-
41	3.0 Inch	62	4	-	66
42	4.0 Inch	84	2	-	86
43	6.0 Inch	38	-	1	37
44	8.0 Inch	7	-	-	7
45	Other (Fire Customers)	1,579	96	-	1,675
46	Other (Please Specify)	-	-	-	-
47	Other (Please Specify)	-	-	-	-
48	Unmetered Customers	-	-	-	-
49	<b>Total Customers</b>	<b>80,577</b>	<b>460</b>	<b>1</b>	<b>81,036</b>
50					
51					
52					
53					
54					
55					



<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is:</b> (1) <input checked="" type="checkbox"/> An Original  (2) <input type="checkbox"/> A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)  Date report compiled	<b>Year of Report</b>  Fiscal Year End Date 12/31/19
---	--	---	---

1 **WELLS AND WELL PUMPS** 1

2

3

<b>Description***</b> (a)	<b>Well #1</b> (b)	<b>Well #2</b> (c)	<b>Well #3</b> (d)	<b>Well #4</b> (e) Chattanooga
------------------------------	-----------------------	-----------------------	-----------------------	--------------------------------------

Year Constructed	1990	1990	1990	N/A
------------------	------	------	------	-----

Type of Well Construction	New	New	New	N/A
---------------------------	-----	-----	-----	-----

Type of Well Casing	6 5/8 Galv	6 5/8 Galv	6 5/8 Galv	N/A
---------------------	------------	------------	------------	-----

Depth of Well (Feet)	285	285	269	N/A
----------------------	-----	-----	-----	-----

Diameter of Well (Feet)	0.5	0.5	0.5	N/A
-------------------------	-----	-----	-----	-----

Pumping Capacity (GPM)	75	81	55	N/A
------------------------	----	----	----	-----

Motor Size (HP)	5	5	10	N/A
-----------------	---	---	----	-----

Yields of Well (GPD)	60000	70000	40000	N/A
----------------------	-------	-------	-------	-----

Auxiliary Power	N/A	N/A	N/A	N/A
-----------------	-----	-----	-----	-----

16

17 **RESERVOIRS** 17

18

<b>Description***</b> (a)	<b>Reservoir #1</b> (b) Ryall Springs	<b>Reservoir #2</b> (c) Lookout Valley	<b>Reservoir #3</b> (d) Citico CW #2	<b>Reservoir #4</b> (e) Citico CW #3
------------------------------	---	--	--	--

Construction (Steel, Concrete, Pneumatic)	Steel	Steel	Steel	Steel
---	-------	-------	-------	-------

Capacity (Gallons)	750,000	750,000	1,820,000	3,560,000
--------------------	---------	---------	-----------	-----------

Ground or Elevated	Elevated	Elevated	Ground	Ground
--------------------	----------	----------	--------	--------

26

27 **HIGH SERVICE PUMPING** 27

28

<b>Motor Description***</b> (a)	<b>Motor #1</b> (b) HS #11 Motor	<b>Motor #2</b> (c) HS #21 Motor	<b>Motor #3</b> (d) HS #16 Motor	<b>Motor #4</b> (e) HS #20 Motor
------------------------------------	--	--	--	--

Manufacturer	Baldor-Reliance	General Electric	Allis Chalmers	Siemens-Allis
--------------	-----------------	------------------	----------------	---------------

Type	3 Phase Induction	3 Phase Induction	3 Phase Induction	3 Phase Induction
------	-------------------	-------------------	-------------------	-------------------

Rated Horsepower	900 HP	700 HP	600 HP	250 HP
------------------	--------	--------	--------	--------

<b>Pump Description***</b> (a)	<b>Pump #1</b> (b) HS #11 Pump	<b>Pump #2</b> (c) HS #21 Pump	<b>Pump #3</b> (d) HS #16 Pump	<b>Pump #4</b> (e) HS #20 Pump
-----------------------------------	--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------

Manufacturer	Worthington	Delaval	Delaval	Delaval
--------------	-------------	---------	---------	---------

Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
------	-------------	-------------	-------------	-------------

Capacity in Gallons per Minute	17,361.11 GPM	11,111.1 GPM	11,111.1 GPM	4,166.67 GPM
--------------------------------	---------------	--------------	--------------	--------------

Average Number of Hours Operated Per Day	24hrs	3.5hrs	1.5hrs	7.5hrs
--	-------	--------	--------	--------

Auxiliary Power	No	No	No	No
-----------------	----	----	----	----

\*\*\* If more space is needed to list equipment please attach additional sheets as necessary.



Name of Respondent Tennessee-American Water	This Report is: (1) <input checked="" type="checkbox"/> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <input type="checkbox"/> A Resubmission	Date report compiled	Fiscal Year End Date 12/31/19

**WELLS AND WELL PUMPS**

Description*** (a)	Well #1 (b)	Well #2 (c)	Well #3 (d)	Well #4 (e)
Year Constructed				
Type of Well Construction				
Type of Well Casing				
Depth of Well (Feet)				
Diameter of Well (Feet)				
Pumping Capacity (GPM)				
Motor Size (HP)				
Yields of Well (GPD)				
Auxiliary Power				

**RESERVOIRS**

Description*** (a)	Reservoir #5 (f)	Reservoir #6 (g)	Reservoir #7 (f)	Reservoir #8 (i)
	Mission Ridge Res	Mission Ridge Res	Mission Ridge Res	South End
Construction (Steel, Concrete, Pneumatic)	Steel	Steel	Steel	Steel
Capacity (Gallons)	2,500,000	2,500,000	2,500,000	2,500,000
Ground or Elevated	Ground	Ground	Ground	Ground
Description*** (a)	Reservoir #9 (j)	Reservoir #10 (k)	Reservoir #11 (l)	Reservoir #12 (m)
	St. Elmo #2	White Oak	Elder Mtn. Recept	East Ridge Res
Construction (Steel, Concrete, Pneumatic)	Steel	Steel	Steel	Concrete
Capacity (Gallons)	500,000	750,000	5,000	870,000
Ground or Elevated	Ground	Ground	Ground	Ground
Description*** (a)	Reservoir #13 (n)	Reservoir #14 (o)	Reservoir #15 (p)	Reservoir #16 (q)
	North End	Mission Ridge SP	Jenkins Rd	East Brainerd
Construction (Steel, Concrete, Pneumatic)	Steel	Steel	Concrete	Steel
Capacity (Gallons)	2,820,000	367,000	1,000,000	955,000
Ground or Elevated	Ground	Ground	Ground	Ground
Description*** (a)	Reservoir #17 (r)	Reservoir #18 (s)	Reservoir #19 (t)	Reservoir #20 (u)
	South Mission Ridge	Lookout Mtn. 2	Lookout Mtn. 3	Elder Mtn.
Construction (Steel, Concrete, Pneumatic)	Steel	Steel	Steel	Steel
Capacity (Gallons)	535,000	475,000	1,320,000	294,000
Ground or Elevated	Ground	Ground	Ground	Ground
Description*** (a)	Reservoir #21 (n)	Reservoir #22 (b)		
	Mountain Creek	Red Bank		
Construction (Steel, Concrete, Pneumatic)	Concrete	Steel		
Capacity (Gallons)	1,000,000	420,000		
Ground or Elevated	Ground	Ground		

54	<b>HIGH SERVICE PUMPING</b>					54
55						55
56						56
64	<b>Motor Description***</b>	<b>Motor #1</b>	<b>Motor #2</b>	<b>Motor #3</b>	<b>Motor #4</b>	64
65	(a)	(b)	(c)	(d)	(e)	65
66						66
67						67
68	Manufacturer	US Motor	US Motor			68
69	Type	Vertical	Vertical			69
70	Rated Horsepower	15	15			70
57	<b>Motor Description***</b>	<b>Motor #5</b>	<b>Motor #6</b>	<b>Motor #7</b>		57
58	(a)	(f)	(g)	(h)		58
59		HS #19 Motor	HS #18 Motor	HS #17 Motor		59
60						60
61	Manufacturer	Allis Chalmers	Baldor Reliance	Baldor Reliance		61
62	Type	3 Phase Induction	3 Phase Induction	3 Phase Induction		62
63	Rated Horsepower	400 HP	400 HP	600 HP		63
71	<b>Pump Description***</b>	<b>Pump #1</b>	<b>Pump #2</b>	<b>Pump #3</b>	<b>Pump #4</b>	71
72	(a)	(b)	(c)	(d)	(e)	72
73						73
74						74
75	Manufacturer	Goulds	Goulds			75
76	Type	VIT	VIT			76
77	Capacity in Gallons per Minute	80-100	80-100			77
78	Average Number of Hours Operated Per Day	8-10 Hours	8-10 Hours			78
79	Auxiliary Power					79
64	<b>Pump Description***</b>	<b>Pump #5</b>	<b>Pump #6</b>	<b>Pump #7</b>		64
65	(a)	(f)	(g)	(h)		65
66		HS #19 Pump	HS #18 Pump	HS #17 Pump		66
67						67
68	Manufacturer	Delaval	Delaval	Delaval		68
69	Type	Centrifugal	Centrifugal	Centrifugal		69
70	Capacity in Gallons per Minute	8,333.33 GPM	8,333.33 GPM	11,111.11 GPM		70
71	Average Number of Hours Operated Per Day	7hrs	4.5hrs	2.5hrs		71
72	Auxiliary Power	No	No	No		72

\*\*\* If more space is needed to list equipment please attach additional sheets as necessary.

Name of Respondent Tennessee-American Water	This Report is: (1) <u>X</u> An Original	Date of Report (Mo, Da, Yr)	Year of Report
	(2) <u>   </u> A Resubmission	Date report compiled	Fiscal Year End Date 12/31/19

**SOURCE OF SUPPLY**

List for each source of supply:

Description	Source #1	Source #2	Source #3	Source #4
	TN River	Sequatchie River	Suck Creek	
Gallons per day of source	65 Mil	1.2 Mil	0.1 Mil	
Type of Source	Surface Water	Surface Water	Ground Water	

**WATER TREATMENT FACILITIES**

List for each water treatment facility:

Description	Facility #1	Facility #2	Facility #3	Facility #4
	Citico	Sequatchie River	Suck Creek	
Type	Conventional Filters	Gravity Filters	Pressure Filter	
Make	Mixed	Wheeler	Tonka	
Gallons per day capacity	65 Mil	1.2 MGD	0.1 MGD	
Method of Measurement	Flow Meters	Meter	Meter	

**OTHER WATER SYSTEM INFORMATION**

Furnish information below for each system not physically connected with another facility.

Present Equivalent Residential Customer's * now being served	77853
Maximum Equivalent Residential Customer's * that the system can efficiently serve	189014
Estimated annual increase in Equivalent Residential Customers *	2623
* Equivalent Residential Customer= (Total Gallons Sold / 365 days) / 350 Gallons Per Day	

List fire fighting facilities and capacities:

N/A

List percent of certificated area where service connections are installed

N/A

What are the current needs and plans for system upgrading and/or expansion

Tennessee American Water continuously evaluates the needs of the system and plans accordingly for upgrades. Currently, a basin project is underway that will increase our treatment capacity

State the name and address of any engineers that plans for system upgrading and/or expansion have been discussed with

Grady Stout  
1500 Riverside Drive  
Chattanooga, TN 37406

<b>Name of Respondent</b> Tennessee-American Water	<b>This Report is</b> (1) <u>X</u> An Original  (2) ___ A Resubmission	<b>Date of Report</b> (Mo, Da, Yr)  Date report completed	<b>Year of Report</b>  Fiscal Year End Date 12/31/19
---	---	--	---

1 **SUPPLEMENTAL FINANCIAL DATA TO THE ANNUAL REPORT** 1

2 **Rate Base** 2

3 Additions:		
4 Plant In Service		335,626,981
5 Construction Work in Progress		12,079,971
6 Property Held For Future Use		
7 Materials & Supplies		845,266
8 Working Capital Allowance		3,409,884
9 Other Additions - Common Plant Alloc from Parent Company		
10 Other Additions (Please Specify)		
11 <b>Total Additions to Rate Base</b>		<b>351,962,102</b>

12		
13		
14 Deductions:		
15 Accumulated Depreciation		90,613,619
16 Accumulated Deferred Income Taxes		48,294,497
17 Pre 1971 Unamortized Investment Tax Credit		2,002
18 Customer Deposits		
19 Contributions in Aid of Construction		17,854,199
20 Customer Advances for Construction		3,892,006
21 All Other		(1,215,838)
22 <b>Total Deductions to Rate Base</b>		<b>159,440,485</b>

23

24

25 **Rate Base** **192,521,617** 25

26

27 **Adjusted Net Operating Income** 27

28 Operating Revenues:		
29 Residential		24,630,603
30 Commercial		18,239,690
31 Industrial		4,508,808
32 Public Authorities		3,861,248
33 Multiple Family		
34 Fire Protection		2,842,412
35 All Other		532,393
36 <b>Total Operating Revenues</b>		<b>54,615,154</b>

37		
38 Operating Expenses:		
39 Operation		23,878,094
40 Depreciation		8,886,129
41 Amortization		51,494
42 Taxes Other Than Income Taxes		4,998,856
43 Income Taxes		3,512,153
44 <b>Total Operating Expense</b>		<b>41,326,726</b>

45

46 **Net Operating Income** **13,288,428** 46

47 AFUDC-Tax Effected		527,207
48 Income tax rate (debt assigned to parent)		296,853
49 Annual Performance Plan		592,058

50 **Adjusted Net Operating Income** **14,704,546** 50

51

52 **Rate of Return (Line 49 / Line 25)** **7.64%** 52

53		
54		
55		

56 All amounts should be calculated in a manner consistent with the last Rate Order issued by the Commission for this Company. 56

Company Name:	Tennessee-American Water
Report Period:	Fiscal Year End Date 12/31/19
Report Date:	Date report compiled

INCOME STATEMENT:	Amount for 1st Reference	Amount for 2nd Reference	Difference
1. Line 20 on F3, Col. "C" agrees w/line 22on W3, Col. "B"	23,878,094	23,878,094	0
2. Line 20 on F3, Col. "D" agrees w/line 23on S3, Col. "B"	-	-	0
3. Line 21 on F3, Col. "F" agrees w/line 39 on F5, col. "F"	8,886,129	8,886,129	0
4. Line 21 on F3, col. "C" agrees w/line 32 on W2, col. "H"	8,886,129	8,886,129	0 *
5. Line 21 on F3, col. "D" agrees w/line 30 on S2, col. "H"	-	-	0
7. Line 25 on F3 col. "F" agrees w/lines 22-28 minus line 7 on F7, col. "E"	4,998,856	4,998,856	0
8. Line 26 on F3, col. "F" agrees w/line 10 on F7, col. "E"	731,888	731,888	0
9. Line 26 on F3, col. "F" agrees w/line 21 on F7, col. "E"	731,888	692,377	39,511 **

BALANCE SHEET:	Amount for 1st Reference	Amount for 2nd Reference	Difference
1. Line 10 on F4, col. "C" agrees w/line 16 on F5, col. "F".	358,595,715	358,595,715	(0)
2. Line 10 on F4, col. "C" agrees w/lines 34, W1, col. "F" & 32, S1, col. "F".	358,595,715	354,134,352	4,461,364 ***
3. Line 11 on F4, col. "C" agrees w/line 52 on F5, col. "F".	93,829,314	93,829,314	(0)
4. Line 11 on F4, col. "C" agrees w/lines 32, W2, col. I & 30, S2, col. I	93,829,314	93,829,314	(0) ****
5. Line 27 on F4, col. "C" agrees w/line 10 on F6, col. "B".	13,754,235	13,754,235	0
6. Line 28 on F4, col. "C" agrees w/line 10 on F6, col. "C".	-	-	0
7. Line 30 on F4, col. "C" agrees w/line 24 on F6, cols. "B" & "C".	38,423,848	38,423,848	0
8. Line 31 on F4, col. "C" agrees w/line 37 on F6, cols. "B" & "C".	-	-	0
9. Line 37 on F4, col. "C" agrees w/line 55 on F6, col. "C".	-	-	0
10. Line 41 on F4, col. "C" agrees w/line 32 on F7, col. "E".	3,196,497	3,196,497	0
11. Line 48 on F4, col. "C" agrees w/line 13 on F8, col. "D".	17,870,292	17,870,292	(0)
12. Line 8 on F8, col. "D" agrees w/line 55 on F8, cols. "C & D".	376,454	376,454	0

\* Updated formula to pull line 37 instead of line 32 due to adjustment to include CIAC amounts that do not offset in accumulated depreciation but are included in depreciation expense.

\*\* Difference reflects variance between federal taxes accrued and federal taxes paid. Unclear of the purpose of the check since the federal taxes accrued is reflected on line 10 of schedule F-7.

\*\*\* Difference due to CWIP balance included with UPLS on Balance Sheet (F-4) but not included in Water Utility Plant account schedule (W-1) - Please refer to schedule F-5 for CWIP balance as of 12/31/19.

\*\*\*\* Updated formula in order to capture beginning balance and activity for accum depr-reg asset & accum amort-UPLS accounts that captured in schedule no longer required for annual report.