

**BEFORE THE TENNESSEE REGULATORY AUTHORITY
NASHVILLE, TENNESSEE**

IN RE:

**PETITION OF TENNESSEE AMERICAN)
WATER COMPANY TO CHANGE AND)
INCREASE CERTAIN RATES AND)
CHARGES SO AS TO PERMIT IT TO)
EARN A FAIR AND ADEQUATE RATE)
OF RETURN ON ITS PROPERTY USED)
AND USEFUL IN FURNISHING WATER)
SERVICE TO ITS CUSTOMERS)**

Docket No. 08-00039

**CHATTANOOGA MANUFACTURERS ASSOCIATION'S RESPONSES
TO TENNESSEE REGULATORY AUTHORITY STAFF'S DATA REQUEST #7**

The Chattanooga Manufacturers Association ("CMA"), by and through its attorneys, submits the following responses to the Tennessee Regulatory Authority Staff's Data Request # 7, stating as follows:

RESPONSIBLE WITNESS: MICHAEL GORMAN

STAFF REQUEST NO. 1:

On page 20 of his testimony, Mr. Gorman provides the ten and five year averages for residential and commercial usage "using the Company's workpapers" and "Mr. Spitznagel's data." Provide specific cites to the data used in these calculations.

RESPONSE:

The information to calculate the ten and five year averages for residential and commercial usage was obtained from Mr. Spitznagel's workpapers, and is provided in Attachment CMA-1A and Attachment CMA-1B.

- TNAM_2007_Commercial_sales_Tenn revised (provided in **Attachment CMA-1A**)
- TNAM_2007_Residential_Sales-Tenn (provided in **Attachment CMA-1B**).

CHATTANOOGA MANUFACTURERS ASSOCIATION'S RESPONSES
TO TENNESSEE REGULATORY AUTHORITY STAFF'S DATA REQUEST #7
Docket No. 08-00039

RESPONSIBLE WITNESS: MICHAEL GORMAN

STAFF REQUEST NO. 2:

Provide cites to the source data used in Mr. Gorman's Direct Testimony to calculate the numbers in rows 1, 2, 7, and 8 of Exhibit MPG-7 p. 6 along with any workpapers in Excel format.

RESPONSE:

The source data for the numbers in rows 1, 2, 7, and 8 of Exhibit MPG-7, page 6 of 6 was obtained from the Company's Annual Report to the Tennessee Regulatory Authority for the years 2005, 2006 and 2007, page W-8 (provided in **Attachment CMA-2**).

CHATTANOOGA MANUFACTURERS ASSOCIATION'S RESPONSES
TO TENNESSEE REGULATORY AUTHORITY STAFF'S DATA REQUEST #7
Docket No. 08-00039

RESPONSIBLE WITNESS: MICHAEL GORMAN

STAFF REQUEST NO. 3:

Please provide source data for information used in Mr. Gorman's Direct Testimony, Exhibit MPG-7 page 2 of 6 and 3 of 6.

RESPONSE:

Please note that in obtaining the source documents it was determined a correction was necessary to Mr. Gorman's Exhibit MPG-7. This correction will slightly reduce the proposed adjustment from \$ 1,085,775 to \$ 1,078,561. Revised Exhibit MPG-7 and the workpapers are provided in **Attachment CMA-3A** and **Attachment CMA-3B**, respectively.

CHATTANOOGA MANUFACTURERS ASSOCIATION'S RESPONSES
TO TENNESSEE REGULATORY AUTHORITY STAFF'S DATA REQUEST #7
Docket No. 08-00039

RESPONSIBLE WITNESS: MICHAEL GORMAN

STAFF REQUEST NO. 4:

Please provide the source data for information used in Mr. Gorman's Direct Testimony, Exhibit MPG-24, *Analysis of Walden Ridge Special Contract*.

RESPONSE: Please see the reference table below and related attachments.

DESCRIPTION	SOURCE DATA
Plant In Service	TAWC Exhibit No. 2 Schedule 4, Page 2 of 2 (Provided in Attachment CMA-4A)
Accum. Depr. Reserve	TN-TRA-01-Q013-RATE BASE BACK-UP Page 47 of 52 and Page 48 of 52 (Provided in Attachment CMA-4B)
Chemicals Expense	TN-CAPD-01-PART IV-Q025-ATTACHMENT Page 1 of 2 (Provided in Attachment CMA-4C)
Waste Disposal Expense	TN-CAPD-01-PART IV-Q025-ATTACHMENT Page 1 of 2 (Provided in Attachment CMA-4C)
Power Expense	TN-CAPD-01-PART IV-Q025-ATTACHMENT Page 2 of 2 (Provided in Attachment CMA-4D)
Current Revenues – Walden Ridge	TN-TRA-01-Q013-REVENUES, Page 17 of 99 (Provided in Attachment CMA-4E)

Respectfully submitted,

GRANT KONVALINKA & HARRISON, P.C.

By: 

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By: 

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served via the method(s) indicated, on this the 4th day of August, 2008, upon the following:

☒ Hand-Delivery Richard Collier
☐ U.S. Mail General Counsel
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GRANT, KONVALINKA & HARRISON, P.C.

DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COMMERCIAL													
12 MOS ENDING DEC 1994:													
WATER SALES	205,205	213,422	206,301	207,147	212,606	238,377	263,036	256,653	253,785	252,193	215,790	224,427	2,746,942
BILLED DAYS	203,565	195,522	191,174	198,912	194,573	203,726	205,601	201,810	202,845	199,290	191,650	206,197	2,394,865
CONS/DAY	1.008	1.090	1.079	1.041	1.093	1.170	1.279	1.272	1.251	1.285	1.126	1.128	1.148
NO. OF BILLS	6,553	6,575	6,587	6,556	6,594	6,657	6,625	6,634	6,670	6,666	6,663	6,670	79,460
AVG. DAYS/BILL	31.458	30.248	29.539	30.701	29.930	31.189	31.413	30.768	30.931	30.343	29.193	31.327	30.143
AVG. UNBILLED DAYS	28.092	26.066	27.629	26.993	28.204	27.200	26.89	27.17	26.39	27.20	28.18	28.01	27.34
12 MOS ENDING DEC 1995:													
WATER SALES	206,926	208,341	210,347	214,640	234,956	245,187	265,257	274,469	271,901	238,575	229,988	219,489	2,820,076
BILLED DAYS	205,551	199,987	200,365	198,832	208,285	209,380	204,000	207,873	206,754	200,309	198,189	208,322	2,447,877
CONS/DAY	1.007	1.042	1.050	1.080	1.128	1.171	1.300	1.320	1.315	1.191	1.160	1.054	1.152
NO. OF BILLS	6640	6681	6667	6681	6742	6743	6,764	6,808	6,771	6,800	6,810	6,790	80,897
AVG. DAYS/BILL	31.291	30.467	30.488	30.071	31.364	31.443	30.466	31.012	30.960	29.897	29.532	31.153	30.259
AVG. UNBILLED DAYS	27.81	25.49	26.01	25.98	25.77	24.38	24.94	25.02	24.22	25.42	25.98	26.03	25.59
12 MOS ENDING DEC 1996:													
WATER SALES	214,114	215,688	212,820	209,440	224,328	250,201	280,652	292,946	262,563	238,906	220,991	220,354	2,843,003
BILLED DAYS	210,458	203,119	195,079	199,338	203,742	210,304	215,823	213,933	209,949	203,638	197,943	211,281	2,474,607
CONS/DAY	1.017	1.062	1.091	1.051	1.101	1.190	1.300	1.369	1.251	1.173	1.116	1.043	1.149
NO. OF BILLS	6,770	6,765	6,737	6,736	6,786	6,829	6,869	6,881	6,863	6,881	6,872	6,876	81,865
AVG. DAYS/BILL	31.567	32.386	29.353	31.476	30.378	31.161	31.903	31.680	31.060	30.160	29.225	31.199	30.228
AVG. UNBILLED DAYS	25.70	24.31	26.06	26.19	26.72	25.64	24.84	24.36	23.45	24.46	25.35	25.13	25.18
12 MOS ENDING DEC 1997:													
WATER SALES	214,954	209,250	211,078	220,907	219,681	240,605	246,436	279,028	275,275	258,226	228,504	218,201	2,822,145
BILLED DAYS	212,165	205,804	204,576	214,440	203,264	213,848	217,629	212,407	219,583	213,920	205,658	215,185	2,538,479
CONS/DAY	1.013	1.017	1.032	1.030	1.081	1.125	1.132	1.314	1.254	1.207	1.111	1.014	1.112
NO. OF BILLS	6,797	6,800	6,830	6,899	6,949	6,979	6,959	6,986	7,019	7,009	6,994	7,003	83,224
AVG. DAYS/BILL	31.362	30.332	30.133	32.268	29.514	30.822	31.305	30.553	31.463	30.503	29.409	30.802	30.502
AVG. UNBILLED DAYS	24.82	22.56	27.40	22.07	23.66	22.88	22.68	23.16	21.79	22.42	23.10	23.40	23.33
12 MOS ENDING DEC 1998:													
WATER SALES	210,511	204,912	209,483	215,881	226,197	261,175	280,032	302,636	290,318	290,255	257,937	233,768	2,983,105
BILLED DAYS	220,416	205,876	212,923	214,626	215,612	222,990	224,021	223,945	225,117	225,317	219,355	220,075	2,630,273
CONS/DAY	0.955	0.995	0.984	1.006	1.049	1.171	1.250	1.351	1.290	1.288	1.176	1.062	1.134
NO. OF BILLS	7,028	7,037	7,072	7,167	7,188	7,204	7,238	7,275	7,328	7,356	7,335	7,334	86,562
AVG. DAYS/BILL	31.434	29.331	30.271	31.444	31.609	31.100	31.030	30.983	31.012	30.722	29.913	30.032	30.386
AVG. UNBILLED DAYS	22.98	21.74	22.54	22.13	23.02	22.05	22.17	22.14	21.20	21.73	21.86	22.84	22.20
12 MOS ENDING DEC.99													
WATER SALES	224,307	215,041	219,576	225,927	243,953	254,354	281,011	294,782	322,506	304,524	255,470	239,321	3,080,772
BILLED DAYS	230,769	217,469	222,261	225,649	224,622	225,061	234,990	230,410	231,955	233,485	222,347	231,388	2,730,406
CONS/DAY	0.972	0.989	0.988	1.001	1.086	1.130	1.196	1.279	1.390	1.304	1.149	1.034	1.128
NO. OF BILLS	7,364	7,364	7,407	7,427	7,427	7,462	7,465	7,542	7,566	7,586	7,586	7,588	89,784
AVG. DAYS/BILL	31.56	29.29	30.22	30.46	30.28	30.32	31.48	30.55	30.66	30.78	29.31	30.49	30.41
AVG. UNBILLED DAYS	22.40	20.81	21.61	21.11	21.95	21.72							21.60

DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
12MOS ENDING DEC 00:													
WATER SALES	229558	214945	230697	232134	254683	278701	306057	311,824	306,538	285,012	263,151	247,861	3,161,161
BILLED DAYS	241383	218254	231007	229239	237709	234244	243,104	244,162	241,726	235,466	230,861	239,658	2,826,813
CONS/DAY	0.972	0.985	0.999	1.013	1.071	1.190	1.259	1.277	1.268	1.210	1.140	1.034	1.118
NO. OF BILLS	7597	7616	7652	7674	7738	7738	7,788	7,825	7,825	7,846	7,863	7,863	92,999
AVG. DAYS/BILL	31.77	28.66	30.19	29.87	30.72	30.27	31.22	31.16	30.89	30.09	29.42	30.48	30.40
AVG. UNBILLED DAYS	21.423	21.758	22.405	22.479	22.558	22.243	21.863	21.612	20.245	21.831	22.400	22.901	
12 MOS ENDING DEC 01:													
WATER SALES	231336	220534	231211	234908	251590	272178	303,527	269,438	289,269	267,629	265,349	247,149	3,084,118
BILLED DAYS	249073	227981	238951	240554	240836	246518	254,747	244,172	244,003	238,643	239,743	248,110	2,913,331
CONS/DAY	0.972	0.967	0.968	0.977	1.045	1.104	1.191	1.103	1.186	1.121	1.107	0.996	1.059
NO. OF BILLS	7862	7874	7895	7934	7977	7986	8012	8024	8043	8041	7973	7924	95,545
AVG. DAYS/BILL	31.68	28.95	30.27	30.32	30.19	30.87	31.80	30.43	30.34	29.68	30.07	31.31	30.49
AVG. UNBILLED DAYS	22.281	21.420	22.145	21.734	22.502								
12 MOS ENDING DEC 02:													
WATER SALES	237,384	220,642	221,639	236,200	247,256	265,756	323,234	305,586	301,622	274,886	253,521	233,487	3,121,213
BILLED DAYS	253,506	235,159	235,160	244,044	243,411	249,573	253,163	253,549	253,576	247,129	240,920	249,692	2,958,883
CONS/DAY	0.936	0.938	0.943	0.968	1.016	1.065	1.277	1.205	1.189	1.112	1.052	0.935	1.055
NO. OF BILLS	7934	7934	7983	8017	8032	8084	8109	8137	8209	8213	8189	8192	97,033
AVG. DAYS/BILL	31.95	29.64	29.46	30.44	30.31	30.87	31.22	31.16	30.89	30.09	29.42	30.48	30.49
AVG. UNBILLED DAYS													
12 MOS ENDING DEC 03 :													
WATER SALES	239,731	225,069	239,234	282,073	245,291	261,366	300,530	284,649	270,823	271,222	220,772	249,015	3,089,775
BILLED DAYS	254,037	233,025	247,398	248,900	252,801	257,320	259,132	252,876	259,690	247,586	223,982	253,452	2,990,199
CONS/DAY	0.944	0.966	0.967	1.133	0.970	1.016	1.160	1.126	1.043	1.095	0.986	0.982	1.033
NO. OF BILLS	8,091	8,126	8,198	8,274	8,352	8,368	8,365	8,386	8,359	8,267	7,577	8,268	98,631
AVG. DAYS/BILL	31.40	28.68	30.18	30.08	30.27	30.75	30.98	30.15	31.07	29.95	29.56	30.65	30.32
AVG. UNBILLED DAYS													
12 MOS ENDING DEC 04 :													
WATER SALES	450,188	176,136	270,264	222,004	146,683	362,052	197,554	255,220	347,597	327,200	256,161	233,840	3,244,899
BILLED DAYS	416,641	221,389	273,626	227,326	168,066	298,857	199,734	230,273	292,370	232,103	230,165	166,704	2,957,254
CONS/DAY	1.081	0.796	0.988	0.977	0.873	1.211	0.989	1.108	1.189	1.410	1.113	1.403	1.097
NO. OF BILLS	13,590	7,855	9,160	7,403	5,603	9,921	6,568	7,388	9,461	7,753	7,966	5,403	98,061
AVG. DAYS/BILL	30.66	28.18	29.87	30.71	30.00	30.12	30.41	31.17	30.80	29.94	28.93	30.85	30.16
AVG. UNBILLED DAYS													
12 MOS ENDING DEC 05 :													
WATER SALES	259,057	276,216	313,548	186,501	249,252	347,665	202,380	262,971	326,605	280,242	251,811	211,189	3,167,437
BILLED DAYS	345,672	229,589	298,604	221,278	227,413	306,026	207,996	234,273	285,419	248,208	224,809	185,939	3,015,226
CONS/DAY	0.749	1.203	1.050	0.843	1.096	1.136	0.973	1.122	1.144	1.129	1.120	1.136	1.050
NO. OF BILLS	11,304	7,913	10,316	7,023	7,772	9,817	6,763	7,489	9,292	8,151	7,730	6,119	99,689
AVG. DAYS/BILL	30.58	29.01	28.95	31.51	29.26	31.17	30.75	31.28	30.72	30.45	29.08	30.39	30.25
AVG. UNBILLED DAYS													
12 MOS ENDING DEC 06 :													
WATER SALES	315,080	202,400	300,696	205,597	368,119	281,023	276,591	274,046	325,413	263,130	266,870	214,803	3,293,758
BILLED DAYS	344,437	222,767	255,491	219,924	311,296	266,887	236,587	240,129	272,051	237,994	273,353	237,521	3,118,437
CONS/DAY	0.915	0.909	1.177	0.935	1.183	1.053	1.169	1.141	1.196	1.106	0.976	0.904	1.056
NO. OF BILLS	11,290	7,600	9,069	7,445	10,510	8,882	7,812	8,162	9,159	8,005	9,043	7,930	104,907
AVG. DAYS/BILL	30.51	29.31	28.17	29.54	29.62	30.05	30.29	29.42	29.70	29.73	30.23	29.95	29.73
AVG. UNBILLED DAYS													
12 MOS ENDING DEC 07													
WATER SALES	257,301	202,019	237,143	234,870	263,081	307,523	303,650	302,613	306,447	306,949	256,864	247,801	3,226,261
BILLED DAYS	276,558	225,540	250,232	241,027	257,385	254,169	256,933	275,425	227,605	278,228	234,121	237,749	3,014,972
CONS/DAY	0.930	0.896	0.948	0.974	1.022	1.210	1.182	1.099	1.346	1.103	1.097	1.042	1.070
NO. OF BILLS	9,065	7,876	8,624	7,998	8,740	8,322	8,479	9,303	7,499	9,414	8,028	7,840	101,188
AVG. DAYS/BILL	30.51	26.64	29.02	30.14	29.45	30.54	30.30	29.61	30.35	29.55	29.16	30.33	29.80
AVG. UNBILLED DAYS													
TOTALS: 2 YR AVG: (04-05)													
TOTAL WATER SALES	286,191	202,210	268,920	220,229	315,600	294,273	290,121	288,330	315,930	285,040	261,867	231,302	3,260,010
TOTAL BILLED DAYS	310,498	224,154	252,862	230,476	284,341	260,528	246,760	257,777	249,828	258,111	253,737	237,635	3,066,705
CONS/DAY	0.922	0.902	1.064	0.956	1.110	1.130	1.176	1.119	1.265	1.104	1.032	0.973	1.063
3 YR AVERAGE (03-05)													
WATER SALES	286,191	202,210	268,920	220,229	315,600	294,273	290,121	288,330	315,930	285,040	261,867	231,302	3,260,010
BILLED DAYS	310,498	224,154	252,862	230,476	284,341	260,528	246,760	257,777	249,828	258,111	253,737	237,635	3,066,705
CONS PER DAY	0.922	0.902	1.064	0.956	1.110	1.130	1.176	1.119	1.265	1.104	1.032	0.973	1.063
5 YR AVERAGE (01-05)													
WATER SALES	#REF!	223,719	255,179	232,337	228,014	301,803	265,445	275,573	307,183	284,236	249,523	#REF!	#REF!
BILLED DAYS	#REF!	224,688	266,163	228,006	248,700	277,293	229,602	247,575	265,455	250,929	243,237	#REF!	#REF!
CONS PER DAY	#REF!	0.996	0.959	1.019	0.913	1.088	1.156	1.113	1.157	1.133	1.026	#REF!	#REF!

DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
RESIDENTIAL													
12 MOS ENDING DEC 94:													
WATER SALES	284,842	302,682	266,634	271,806	277,227	312,611	314,271	298,733	298,259	288,879	264,195	284,022	3,464,161
BILLED DAYS	1,846,027	1,755,659	1,728,791	1,796,248	1,762,060	1,841,679	1,839,500	1,820,695	1,814,751	1,779,026	1,717,472	1,864,059	21,565,967
CONS/DAY	0.154	0.172	0.154	0.151	0.157	0.170	0.171	0.164	0.164	0.162	0.154	0.152	0.161
NO. OF BILLS	59,610	59,615	59,834	59,672	59,737	60,120	59,973	60,219	60,170	60,149	60,212	60,185	59,958
AVG. DAYS/BILL	31.509	30.016	29.555	30.685	30.075	31.341	31.288	30.930	30.823	30.164	29.103	31.548	30.59
AVG. UNBILLED DAYS	25.34	23.49	25.12	24.60	25.68	24.98	24.35	24.58	23.93	24.91	25.93	25.55	24.87
12 MOS ENDING DEC 95:													
WATER SALES	281,862	272,400	272,414	279,351	306,169	316,018	331,175	337,721	320,145	286,483	273,249	281,173	3,558,160
BILLED DAYS	1,851,002	1,784,930	1,802,425	1,780,374	1,872,406	1,864,709	1,809,371	1,847,248	1,841,261	1,771,934	1,734,011	1,871,888	21,831,559
CONS/DAY	0.152	0.153	0.151	0.157	0.164	0.169	0.183	0.183	0.174	0.162	0.158	0.150	0.163
NO. OF BILLS	60,024	59,997	60,316	60,079	60,501	60,708	60,584	60,744	60,581	60,654	60,427	60,549	60,430
AVG. DAYS/BILL	31.360	30.268	30.531	30.103	31.582	31.396	30.449	31.113	31.000	29.826	29.187	31.540	30.70
AVG. UNBILLED DAYS	25.29	23.15	23.74	23.70	23.24	21.95	22.62	22.64	21.76	23.06	24.00	23.64	23.23
12 MOS ENDING DEC 96:													
WATER SALES	289,909	283,941	279,757	270,533	277,695	322,257	354,832	344,850	309,126	282,748	267,356	281,345	3,564,349
BILLED DAYS	1,880,439	1,779,370	1,748,146	1,788,500	1,786,236	1,881,324	1,904,352	1,873,133	1,837,691	1,776,025	1,723,984	1,871,709	21,850,909
CONS/DAY	0.154	0.160	0.160	0.151	0.155	0.171	0.186	0.184	0.168	0.159	0.155	0.150	0.163
NO. OF BILLS	60,350	60,294	60,386	60,377	60,520	60,482	60,667	60,860	60,590	60,708	60,327	60,403	60,497
AVG. DAYS/BILL	31.700	29.998	29.523	30.189	30.140	31.685	32.033	31.497	30.946	29.915	29.090	31.560	30.69
AVG. UNBILLED DAYS	23.05	22.15	23.77	23.71	24.72	23.15	22.22	21.85	21.05	22.27	23.32	22.92	22.85
12 MOS ENDING DEC 97:													
WATER SALES	287,768	270,259	262,768	277,848	272,416	295,823	315,683	326,591	330,396	308,000	273,182	270,494	3,491,228
BILLED DAYS	1,883,676	1,779,926	1,793,227	1,861,265	1,751,026	1,836,601	1,873,153	1,807,731	1,879,810	1,805,519	1,753,806	1,829,407	21,855,147
CONS/DAY	0.153	0.152	0.147	0.149	0.156	0.161	0.169	0.181	0.176	0.171	0.156	0.148	0.160
NO. OF BILLS	59,364	59,442	59,524	59,508	59,675	59,686	59,735	59,794	59,747	59,779	59,696	59,570	59,627
AVG. DAYS/BILL	31.730	30.060	30.240	31.403	29.490	30.887	31.478	30.353	31.557	30.304	29.449	30.759	30.643
AVG. UNBILLED DAYS	22.28	20.30	21.15	19.86	21.43	20.66	20.28	21.01	19.58	20.38	21.04	21.39	20.780
12 MOS ENDING DEC 98:													
WATER SALES	281,221	247,909	257,965	268,664	272,700	327,461	350,198	327,417	344,502	332,448	296,779	273,941	3,581,205
BILLED DAYS	1,895,335	1,710,604	1,807,242	1,820,892	1,787,949	1,843,401	1,879,681	1,829,858	1,869,174	1,830,639	1,764,070	1,807,757	21,846,602
CONS/DAY	0.148	0.145	0.143	0.148	0.153	0.178	0.186	0.179	0.184	0.182	0.168	0.152	0.164
NO. OF BILLS	59,599	59,602	59,684	59,701	59,686	59,766	59,785	59,826	59,772	59,788	59,784	59,784	59,731
AVG. DAYS/BILL	31.854	28.771	30.390	30.602	30.051	30.947	31.554	30.711	31.362	30.698	29.593	30.316	30.571
AVG. UNBILLED DAYS	20.580	19.880	20.530	20.020	21.060	20.180	19.750	20.150	18.910	19.318	19.840	20.600	20.068
12 MOS ENDING DEC 99:													
WATER SALES	281,515	256,142	253,050	267,729	278,827	307,846	321,992	334,612	363,352	326,374	277,674	277,239	3,546,352
BILLED DAYS	1,894,053	1,753,772	1,816,728	1,834,342	1,802,875	1,832,405	1,910,937	1,820,413	1,879,291	1,834,508	1,769,524	1,829,084	21,977,932
CONS/DAY	0.149	0.146	0.139	0.146	0.155	0.168	0.168	0.184	0.193	0.178	0.157	0.152	0.161
NO. OF BILLS	59,981	59,981	60,064	59,836	60,191	60,292	60,360	60,278	60,243	60,271	60,208	60,141	60,154
AVG. DAYS/BILL	31.701	29.343	30.353	30.618	30.038	30.510	31.66	30.20	31.20	30.44	29.39	30.41	30.488
AVG. UNBILLED DAYS	19.980	18.730	19.450	18.900	19.920	19.490	18.826	19.652	18.477	19.058	19.690	20.321	19.375

DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
12 MOS ENDING DEC. 00:													
WATER SALES	276,660	248,183	256,428	259,295	285,109	317,885	341,395	344,073	319,280	291,601	285,476	267,928	3,493,313
BILLED DAYS	1,918,715	1,731,033	1,832,800	1,801,582	1,860,180	1,840,149	1,904,915	1,894,212	1,861,332	1,802,864	1,777,154	1,819,721	22,044,657
CONS/DAY	0.149	0.143	0.140	0.144	0.153	0.173	0.179	0.182	0.172	0.162	0.161	0.147	0.158
NO. OF BILLS	60,018	60,211	60,215	60,314	60,269	60,517	60,462	60,478	60,508	60,406	60,291	60,242	60,328
AVG DAYS/BILL	31.701	28.749	30.438	29.870	30.865	30.407	31.506	31.321	30.762	29.846	29.476	30.207	30.451
AVG UNBILLED DAYS	19.441	19.677	20.252	20.358	20.555	20.132	19.662	19.369	18.616	19.842	20.461	21.285	19.971
12 MOS ENDING DEC. 01:													
WATER SALES	285,034	247,192	253,333	256,888	285,492	303,657	316,063	303,945	302,065	284,439	276,669	278,405	3,393,182
BILLED DAYS	1,928,680	1,742,833	1,843,676	1,825,530	1,826,091	1,876,850	1,918,549	1,820,450	1,838,408	1,795,321	1,784,181	1,852,840	22,053,409
CONS/DAY	0.148	0.142	0.137	0.141	0.156	0.162	0.165	0.167	0.164	0.158	0.155	0.150	0.154
NO. BILLS	60,232	60,288	60,322	60,323	60,383	60,468	60,511	60,538	60,523	60,323	60,186	60,063	60,347
AVG DAYS/BILL	32.021	28.908	30.564	30.263	31.039	31.706	31.706	30.071	29.762	29.644	29.644	30.848	30.454
AVG UNBILLED DAYS	20.331	19.507	19.999	19.745	20.544	19.535	18.830	19.810	19.481	20.840	21.302	21.537	20.122
12 MOS ENDING DEC. 02:													
WATER SALES	274,368	252,050	247,680	253,959	271,891	304,132	358,932	351,210	343,888	293,925	267,076	255,054	3,474,165
BILLED DAYS	1,938,749	1,796,778	1,767,985	1,865,247	1,826,558	1,873,665	1,912,698	1,898,867	1,867,007	1,810,492	1,783,180	1,822,811	22,164,037
CONS/DAY	0.142	0.140	0.140	0.136	0.149	0.162	0.188	0.185	0.184	0.162	0.150	0.140	0.157
NO. BILLS	60,330	60,330	60,348	60,406	60,442	60,641	60,709	60,626	60,692	60,653	60,496	60,344	60,501
AVG DAYS/BILL	32.136	29.782	29.296	30.879	30.220	30.898	31.506	31.321	30.762	29.850	29.476	30.207	30.528
AVG UNBILLED DAYS	20.413	18.691	20.449	19.540	20.376	19.477	18.981	19.790	19.210	20.434	20.820	21.660	19.987
12 MOS ENDING DEC. 03 :													
WATER SALES	276,446	287,960	293,115	262,848	287,902	287,006	327,958	304,981	296,523	289,820	232,733	286,904	3,434,195
BILLED DAYS	1,897,208	1,704,365	1,813,471	1,799,872	1,827,598	1,845,460	1,875,995	1,817,415	1,901,951	1,823,629	1,587,441	1,848,090	21,742,495
CONS/DAY	0.146	0.169	0.162	0.146	0.158	0.156	0.175	0.168	0.156	0.159	0.147	0.155	0.158
NO. BILLS	60,013	60,147	60,327	60,511	60,769	60,951	60,951	60,910	61,282	61,462	54,177	60,938	60,175
AVG DAYS/BILL	31.613	28.337	30.061	29.745	30.153	30.368	30.779	29.838	31.036	29.671	29.301	30.327	30.110
AVG UNBILLED DAYS													0.000
12 MOS ENDING DEC. 04 :													
WATER SALES	426,801	227,263	270,659	249,602	205,021	341,834	270,933	276,300	355,980	265,213	259,268	179,471	3,328,345
BILLED DAYS	3,148,560	1,720,984	2,123,120	1,760,048	1,423,671	2,108,556	1,736,479	1,763,026	2,223,379	1,816,062	1,743,749	1,212,353	22,780,087
CONS/DAY	0.136	0.132	0.127	0.142	0.144	0.162	0.156	0.157	0.160	0.146	0.149	0.148	0.146
NO. BILLS	102,218	60,568	71,977	57,017	47,933	70,685	57,595	57,333	72,716	61,346	60,474	39,928	63,316
AVG DAYS/BILL	30.802	28.414	29.497	30.869	29.701	29.832	30.150	30.751	30.576	29.604	28.835	30.363	29.982
AVG UNBILLED DAYS													0.000
12 MOS ENDING DEC. 05 :													
WATER SALES	366,786	218,605	275,436	250,293	239,253	328,200	263,740	284,967	345,971	285,172	266,592	180,689	3,305,704
BILLED DAYS	2,801,148	1,717,391	2,140,051	1,885,334	1,745,653	2,179,148	1,713,493	1,830,055	2,232,117	1,811,889	1,775,919	1,236,392	23,068,590
CONS/DAY	0.131	0.127	0.129	0.133	0.137	0.151	0.154	0.156	0.155	0.157	0.150	0.146	0.143
NO. BILLS	91,880	60,051	75,465	60,537	59,908	70,036	56,588	59,878	72,171	61,095	61,928	40,732	64,189
AVG DAYS/BILL	30.487	28.599	28.358	31.143	29.139	31.115	30.280	30.563	30.928	29.657	28.677	30.354	29.949
AVG UNBILLED DAYS													0.000
12 MOS ENDING DEC. 06 :													
WATER SALES	368,811	228,496	430,538	219,608	330,546	347,584	310,730	301,334	375,558	271,869	283,564	245,152	3,713,790
BILLED DAYS	2,768,968	1,754,852	3,094,370	1,662,534	2,296,110	2,123,954	1,769,176	1,832,107	2,210,710	1,823,939	2,102,397	1,841,956	25,281,073
CONS/DAY	0.133	0.130	0.139	0.132	0.144	0.164	0.176	0.164	0.170	0.149	0.135	0.133	0.147
NO. BILLS	91,668	61,235	110,912	57,270	78,329	71,352	59,403	63,109	74,217	62,721	71,447	62,346	72,001
AVG DAYS/BILL	30.206	28.658	27.899	29.030	29.314	29.767	29.783	29.031	29.787	29.080	29.426	29.544	29.260
AVG UNBILLED DAYS													
12 MOS ENDING DEC. 07													
WATER SALES	281,985	224,209	260,576	259,701	303,213	368,731	338,491	339,685	334,838	339,456	267,429	257,455	3,575,769
BILLED DAYS	2,155,310	1,757,741	1,985,841	1,866,865	2,015,417	1,987,703	1,982,275	2,091,222	1,827,843	2,094,288	1,849,654	1,953,520	23,567,679
CONS/DAY	0.131	0.128	0.131	0.139	0.150	0.186	0.171	0.162	0.183	0.162	0.145	0.132	0.152
NO. BILLS	71,348	62,202	68,991	62,970	69,451	66,230	66,752	72,020	61,206	72,149	63,633	63,897	66,737
AVG DAYS/BILL	30.208	28.259	28.784	29.647	29.019	30.012	29.696	29.037	29.864	29.027	29.068	30.573	29.428
AVG UNBILLED DAYS													
3 YR AVERAGE (03-05)													
WATER SALES	339,194	223,770	322,183	243,201	291,004	348,172	304,320	308,662	352,122	298,832	272,528	227,765	3,531,754
TOTAL BILLED DAYS	2,575,142	1,743,328	2,406,754	1,804,911	2,019,060	2,096,935	1,821,648	1,917,795	2,090,223	1,910,039	1,909,323	1,677,289	23,972,447
CONS./DAY	0.132	0.128	0.134	0.135	0.144	0.166	0.167	0.161	0.168	0.156	0.143	0.136	0.147
5 YR AVERAGE (01-05)													
WATER SALES	344,166	237,307	306,065	248,410	273,187	334,671	302,370	301,453	341,774	290,306	261,917	229,934	3,471,561
TOTAL BILLED DAYS	2,554,239	1,731,067	2,231,371	1,794,931	1,861,690	2,048,984	1,815,484	1,866,765	2,079,200	1,873,961	1,811,832	1,618,462	23,287,985
CONS/DAY	0.135	0.137	0.137	0.138	0.147	0.163	0.167	0.161	0.164	0.155	0.145	0.142	0.149

W-8

Name of Respondent Tennessee-American Water Company		This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) Apr-01-2006	Year of Report Dec-31-2005
WATER OPERATING REVENUES BY ACCOUNT & RATE SCHEDULE (Accts. 460-467)					
Account Name (a)		Revenues (b)	(1000 Gals) (c)	Bills (d)	
Unmetered Water Revenue (460)		0	0	0	
Metered Water Sales					
Residential Sales (461.1)		13,213,706	3,302,016	726,757	
Commercial Sales (461.2)		9,895,304	3,168,765	96,064	
Industrial Sales (461.3)		3,309,689	2,194,692	1,546	
Public Authority Sales (461.4)		2,323,288	892,968	7,437	
Multiple Family Dwellings Sales (461.5)					
Total Metered Water Sales		28,741,987	9,558,441	831,804	
Fire Protection Sales					
Public Fire Protection Sales (462.1)		231,750		23	
Private Fire Protection Sales (462.2)		1,276,975		32	
Total Fire Protection Revenue		1,508,725	0	55	
Other Water Sales					
Other Sales to Public Authorities (464)					
Sales to Irrigation Customers (465)					
Sales for Resale (466)		1,031,242	967,145	68	
Interdepartmental Sales (467)					
Total Other Water Sales		1,031,242	967,145	68	
Total Water Operating Revenues		31,281,954	10,525,586	891,927	
Tariff Rate Schedule		Location A Revenue (b)	Location B Revenue (c)	Location C Revenue (d)	Total Revenue (e)
Service Charge Revenues					
0.625" Service		29,773,229			29,773,229
0.750" Service					0
1.000" Service					0
1.500" Service					0
2.000" Service					0
3.000" Service					0
4.000" Service					0
6.000" Service					0
8.000" Service					0
Special Use Service					0
Total Service Charge Revenues		29,773,229	0	0	29,773,229
Block Consumption Revenues					
0-4 CCF Monthly Use					0
4-65 CCF Monthly Use					0
65-500 CCF Monthly Use					0
500-5000 CCF Monthly Use					0
Over 5000 CCF Monthly Use					0
Special Use CCF Monthly Use					0
Total Block Consumption Revenues		0	0	0	0
Fire Service Revenues		1,508,725	0	0	1,508,725
Total Water Operating Revenues		31,281,954	0	0	31,281,954

W-8

Name of Respondent Tennessee-American Water Company		This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) Apr-01-2007	Year of Report Dec-31-2006
WATER OPERATING REVENUES BY ACCOUNT & RATE SCHEDULE (Accts. 460-467)					
Account Name (a)		Revenues (b)	(1000 Gals) (c)	Bills (d)	
Unmetered Water Revenue (460)		0	0	0	
Metered Water Sales					
Residential Sales (461.1)		13,594,419	3,572,024	790,087	
Commercial Sales (461.2)		10,221,939	3,296,177	102,716	
Industrial Sales (461.3)		3,676,996	2,596,102	1,618	
Public Authority Sales (461.4)		2,358,263	939,938	8,254	
Multiple Family Dwellings Sales (461.5)					
Total Metered Water Sales		29,851,617	10,404,241	902,675	
Fire Protection Sales					
Public Fire Protection Sales (462.1)		0			
Private Fire Protection Sales (462.2)		1,353,093			
Total Fire Protection Revenue		1,353,093	0	31	
Other Water Sales					
Other Sales to Public Authorities (464)					
Sales to Irrigation Customers (465)					
Sales for Resale (466)		1,404,972			
Interdepartmental Sales (467)					
Total Other Water Sales		1,404,972	1,326,438	32	
Total Water Operating Revenues		32,609,682	11,730,679	902,798	
Tariff Rate Schedule		Location A Revenue (b)	Location B Revenue (c)	Location C Revenue (d)	Total Revenue (e)
Service Charge Revenues					
0.625" Service		31,256,589			31,256,589
0.750" Service					0
1.000" Service					0
1.500" Service					0
2.000" Service					0
3.000" Service					0
4.000" Service					0
6.000" Service					0
8.000" Service					0
Special Use Service					0
Total Service Charge Revenues		31,256,589	0	0	31,256,589
Block Consumption Revenues					
0-4 CCF Monthly Use					0
4-65 CCF Monthly Use					0
65-500 CCF Monthly Use					0
500-5000 CCF Monthly Use					0
Over 5000 CCF Monthly Use					0
Special Use CCF Monthly Use					0
Total Block Consumption Revenues		0	0	0	0
Fire Service Revenues		1,353,093	0	0	1,353,093
Total Water Operating Revenues		32,609,682	0	0	32,609,682

W-8

Name of Respondent Tennessee-American Water Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) March 31, 2008	Year of Report Dec-31-2007
WATER OPERATING REVENUES BY ACCOUNT & RATE SCHEDULE (Accts. 460-467)					
Account Name (a)		Revenues (b)	(1000 Gals) (c)	Excludes Finals & Partials Bills (d)	
Unmetered Water Revenue (460)		0	0	0	
Metered Water Sales					
Residential Sales (461.1)		15,392,838	3,578,059	763,175	
Commercial Sales (461.2)		11,257,106	3,226,205	98,271	
Industrial Sales (461.3)		3,876,043	2,418,907	1,509	
Public Authority Sales (461.4)		2,495,495	834,041	8,016	
Multiple Family Dwellings Sales (461.5)					
Total Metered Water Sales		33,021,482	10,057,212	870,971	
Fire Protection Sales					
Public Fire Protection Sales (462.1)		0		0	
Private Fire Protection Sales (462.2)		1,455,447		33	
Total Fire Protection Revenue		1,455,447	0	33	
Other Water Sales					
Other Sales to Public Authorities (464)					
Sales to Irrigation Customers (465)					
Sales for Resale (466)		1,729,649	1,493,749	84	
Interdepartmental Sales (467)					
Total Other Water Sales		1,729,649	1,493,749	84	
Total Water Operating Revenues		36,206,578	11,550,961	871,088	
Tariff Rate Schedule		Location A Revenue (b)	Location B Revenue (c)	Location C Revenue (d)	Total Revenue (e)
Service Charge Revenues					
0.625" Service		34,751,131			34,751,131
0.750" Service					0
1.000" Service					0
1.500" Service					0
2.000" Service					0
3.000" Service					0
4.000" Service					0
6.000" Service					0
8.000" Service					0
Special Use Service					0
Total Service Charge Revenues		34,751,131	0	0	34,751,131
Block Consumption Revenues					
0-4 CCF Monthly Use					0
4-65 CCF Monthly Use					0
65-500 CCF Monthly Use					0
500-5000 CCF Monthly Use					0
Over 5000 CCF Monthly Use					0
Special Use CCF Monthly Use					0
Total Block Consumption Revenues		0	0	0	0
Fire Service Revenues		1,455,447	0	0	1,455,447
Total Water Operating Revenues		36,206,578	0	0	36,206,578

Tennessee American
Input Sheet for
Revised Exhibit MPG-7
Page 2 & 3 of 6

RESIDENTIAL	Chattanooga Customer Levels	Lookout Mountain Customer Levels	Lakeview Customer Levels
Attachment CMA-3B Page 2	59,405	1,837	2,836
Attachment CMA-3B Page 4- Lone Oak & Suck Creek	320	0	0
Annual Customer Bills Lines (10+14)*12	716,700	22,044	34,032
Plus Growth Attachment CMA-3B Page 3- Lone Oak &	4,976	154	237
Total Customer Bills Lines 17+21	721,676	22,198	34,269

COMMERCIAL

Attachment CMA-3B Page 2	7,992	89	165
Attachment CMA-3B Page 5 Lone Oak & Suck Creek	6	0	0
Annual Customer Bills Lines (30+34)*12	95,976	1,068	1,980
Plus Growth Attachment CMA-3B Page 3	896	10	19
Total Customer Bills Lines 37+41	96,872	1,078	1,999

Average Usage per Month- Line 2 is Supported by the Company Witness Spitznagel

Average Usage per Month- Line 11 is Supported by CMA Witness Gorman

Residential Chattanooga- 150.5 Gallons per day equates to 6.1 CCF per month
Other Divisions were ratioed up according to the percent change in Chattanooga from Spitznagel usage

Commercial Chattanooga - 1055 per day equates to 42.8 CCF per month
Other Divisions were ratioed up according to the percent change in Chattanooga from Spitznagel usage

TENNESSEE-AMERICAN WATER COMPANY
ANNUALIZATION OF YEAR-END CUSTOMERS
FOR THE YEAR ENDED NOVEMBER 30, 2007

	Residential				Commercial				Other Public Authority			
	Chattanooga	Lookout Mtn.	Lakeview	Total	Chattanooga	Lookout Mtn.	Lakeview	Total	Chattanooga	Lookout Mtn.	Lakeview	Total
November 2006	58,891	1,780	2,755	63,436	7,933	89	169	8,191	824	28	8	660
December 2006	58,798	1,811	2,749	63,368	7,914	84	170	8,168	821	30	8	659
January 2007	58,891	1,786	2,740	63,617	7,907	86	170	8,163	819	32	8	659
February 2007	59,110	1,777	2,725	63,612	7,919	84	170	8,173	818	31	8	657
March 2007	59,238	1,779	2,769	63,784	7,967	83	170	8,210	819	30	8	657
April 2007	59,304	1,808	2,750	63,862	7,985	86	172	8,242	821	32	8	661
May 2007	1,718	59,385	1,810	63,995	7,983	87	172	8,242	823	32	8	663
June 2007	1,704	59,462	1,830	64,109	8,023	91	170	8,284	827	31	9	667
July 2007	59,446	1,854	2,822	64,121	8,002	97	170	8,269	831	31	9	671
August 2007	59,511	1,846	2,844	64,201	8,030	94	170	8,294	829	31	9	669
September 2007	59,879	1,848	2,812	64,339	8,038	94	167	8,297	830	31	9	670
October 2007	59,564	1,856	2,840	64,260	8,038	93	169	8,298	828	31	9	666
November 2007	1,680	59,405	1,837	64,078	7,992	89	185	8,246	830	31	9	670
Thirteen Month Average	59,291	1,818	2,789	63,898	7,978	89	170	8,237	824	31	8	663
Additional Customers				72,994								
Difference Between the Customers at the End of the Calendar Year and the Thirteen Month Average	114	19	47	180	14	0	(5)	9	6	0	1	7

TENNESSEE-AMERICAN WATER COMPANY
ADDITIONAL CUSTOMERS ADDED THROUGH THE ATTRITION YEAR
2008 RATE FILING

	73671					Additional	
	Residential	Commercial	Industrial	Other Public Authority	Other Water Utility	Total Customers	Multiplier Bills
November 2007	64,078	8,248	125	670	8	73,127	12
December 2007	29	6				34	12
January 2008	29	6				34	12
February 2008	29	6				34	12
March 2008	29	6				34	12
April 2008	29	6				34	12
May 2008	29	6				34	12
June 2008	29	6				34	12
July 2008	29	6				34	12
August 2008	29	6				34	12
September 2008	29	6				34	12
October 2008	29	6				34	11
November 2008	29	6				34	10
December 2008	29	6				34	8
January 2009	29	6				34	8
February 2009	29	6				34	7
March 2009	29	6				34	6
April 2009	29	6				34	5
May 2009	29	6				34	4
June 2009	29	6				34	3
July 2009	29	6				34	2
August 2009	29	6				34	1
Total Customers at the End of the Attrition Year	64,587	8,351	125	670	8	73,841	6,324
Customer Bills Added by Area Served	5,365	925	0	0	0	6,290	
Customer Bills Added by Area Served							
Chattanooga	4,975	898	0	0		5,871	
Lookout Mtn.	164	10				164	
Lakeview	237	19				256	
	5,365	925	0	0		6,291	

Consumption Added by Area Served

Tennessee American Water
Residential Customer Count

Year	Customers	Chg In Cust.			
1986	57,277				
1987	57,771	494	0.86%		
1988	57,997	226	0.39%		
1989	57,864	(133)	-0.23%		
1990	57,807	(57)	-0.10%		
1991	57,939	132	0.23%		
1992	58,472	533	0.92%		
1993	58,840	368	0.63%		
1994	59,208	368	0.63%		
1995	59,501	293	0.49%		
1996	59,501	69	0.12%		
1997	59,570	69	0.12%		
1998	59,784	214	0.36%		
1999	60,141	357	0.60%		
2000	60,242	101	0.17%		
2001	60,063	(179)	-0.30%		
2002	60,344	281	0.47%		
2003	60,951	607	1.01%		
2004	61,688	737	1.21%		
2005	62,328	640	1.04%		
2006	63,356	1,028	1.65%		
2007	64,078	722	1.14%		
Total		6,870	11.39%		
Avg		327.14	0.54%		
Dec-07	64,078	0.54%	347.5713		
	per month		29		
				Suck Cr	Lone Oak
				197	87
				201	92
				205	100
				212	108

does not incl Lone Oak & Suck Creek

Tennessee American Water
Commercial Customer Count

<u>Year</u>	<u>Customers</u>	<u>Chg in Cust.</u>						
1986	6,024	131	2.17%					
1987	6,155	107	1.74%					
1988	6,262	73	1.17%					
1989	6,335	45	0.71%					
1990	6,380	13	0.20%					
1991	6,393	45	0.70%					
1992	6,438	57	0.89%					
1993	6,495	93	1.43%					
1994	6,588	108	1.64%					
1995	6,696	-	0.00%					
1996	6,696	307	4.58%					
1997	7,003	331	4.73%					
1998	7,334	254	3.46%					
1999	7,588	275	3.62%					
2000	7,863	61	0.78%					
2001	7,924	268	0.83%					
2002	8,192	68	-0.86%					
2003	8,260	(71)	0.23%	does not incl Lone Oak & Suck Creek				
2004	8,189	19	-0.49%					
2005	8,208	(40)	0.95%					
2006	8,168	78	31.88%					
2007	8,246	2,222	1.52%					
Total		105.81	125					
Avg			10					
1-Dec	8,246	1.52%						

Suck Cr Lone Oak

4 2
4 2
4 2
4 2

Attrition Year Provision for Depreciation Expense
For Utility Plant in Service

Tennessee Regulatory Authority
Company: Tennessee-American Water Company
Case No:

Test Year: Twelve Months Ended: November 30, 2007
Exhibit No. 2, Schedule 4
Page 2 of 2

Line No.	Account Number	Account Description	Depreciable Property at 11/30/07	Depreciation Rate	Normalized Test Year Depreciation Expense	13 Month Avg. Depreciable Property at End of Attrition Year	New Depreciation Rates	Attrition Year Depreciation Expense
1	339600	Comprehensive Planning Study	\$405,132	20.00%	\$81,026	0	0.00%	\$0
2	304200	Pumping Structures	3,810,529	3.86%	\$147,008	3,863,662	1.90%	76,499
3	304300	Water Treatment Structures	2,013,177	4.57%	\$92,002	2,964,941	4.11%	121,859
4	304301	Water Treatment Structures-Painting	1,694,808	10.00%	\$169,481	1,694,808	12.06%	204,394
5	304400	T & D Structures	524,790	3.51%	\$18,420	524,790	2.13%	11,178
6	304600	Office Structures	149,174	3.98%	\$5,937	306,529	1.13%	3,469
7	304700	Stores, Shop, & Garage Structures	312,642	4.65%	\$14,538	312,642	0.73%	2,282
8	304800	Miscellaneous Structures	697,573	6.64%	\$37,087	697,573	0.49%	3,222
9	306000	Lakes, Rivers, & Other Intakes	488,123	3.40%	\$16,630	488,123	0.83%	4,060
10	309000	Supply Mains	602,664	6.82%	\$35,678	603,034	1.87%	11,292
11	310100	Power Generation Equipment	227,422	3.44%	\$7,823	227,422	12.33%	28,041
12	311200	Electric Pumping Equipment	5,662,338	1.73%	\$97,958	5,717,338	2.46%	140,076
13	311300	Diesel Pumping Equipment	119,296	1.97%	\$2,350	119,296	2.60%	2,982
14	311500	Other Pumping Equipment	268,063	3.94%	\$10,662	317,113	1.83%	5,803
15	320100	Water Treatment Equipment	12,378,400	4.27%	\$528,558	12,726,963	1.09%	138,724
16	320200	Granular Activated Carbon	0	36.42%	\$0	0	0.00%	0
17	330000	T & D Reservoirs & Standpipes	5,137,849	1.80%	\$92,481	5,564,977	2.08%	116,762
18	330003	T & D Reservoirs & Standpipes-Painting	1,710,126	10.00%	\$171,013	1,994,569	11.08%	220,998
19	330100	Elevated Tanks & Standpipes	1,780,709	1.80%	\$32,053	1,880,119	2.74%	51,789
20	330400	Clearwalls	680,784	1.80%	\$12,254	680,784	1.65%	11,233
21	331001	T & D Mains not Classified	1,950,624	1.41%	\$27,504	2,217,881	1.60%	33,268
22	331100	T & D Mains - Mains (4" or less)	4,718,972	1.62%	\$76,447	4,678,232	1.50%	70,173
23	331200	T & D Mains - Mains (6" - 8")	1,458	1.36%	\$20	1,458	1.60%	22
24	331210	T & D Mains - Mains (6" - 10")	60,596,292	1.36%	\$824,110	64,141,552	1.50%	962,123
25	331300	T & D Mains - Mains (10" - 16")	6,748,591	1.42%	\$95,787	6,745,591	1.50%	101,184
26	331350	T & D Mains - Mains (12" or More)	23,681,824	1.42%	\$334,862	25,918,974	1.50%	388,755
27	333000	Services	18,858,849	2.28%	\$429,982	20,333,945	1.64%	333,477
28	334100	Meters	4,623,103	0.90%	\$46,306	4,681,223	6.91%	323,473
29	334110	Meters-Metal Case/Old Style	12,651	2.45%	\$310	1,324,025	6.91%	91,490
30	334120	Meters - Plastic Case	0	18.35%	\$0	0	6.91%	0
31	334131	Meters-rem rdt	16,786	0.98%	\$165	833,022	6.91%	57,582
32	334200	Meter Installations	10,950,262	1.64%	\$179,584	10,810,746	3.23%	349,187
33	335000	Hydrants	7,420,322	2.21%	\$163,989	8,077,845	2.63%	212,447
34	339200	Other P/E SS	8,526	5.92%	\$505	8,526	0.00%	0
35	340100	Office Furniture	626,817	2.73%	\$17,112	607,584	1.39%	8,445
36	340200	Computer & Peripheral Equipment	308,231	15.80%	\$49,009	308,231	2.19%	6,760
37	340210	Computer & Mainframe Equipment	603,486	15.80%	\$95,954	603,486	2.19%	13,216
38	340220	Computer & Periph Personal	619,587	16.90%	\$98,614	412,863	2.19%	9,042
39	340230	Computer & Periph Other	258,972	16.90%	\$40,859	190,903	2.19%	4,183
40	340300	Computer Software	382,233	16.90%	\$60,775	398,953	1.83%	7,301
41	340310	Computer Software Mainframe	3,635,069	16.90%	\$602,074	3,635,059	1.83%	64,692
42	340320	Computer Software Personal	206,245	16.90%	\$32,793	191,484	1.83%	3,504
43	340330	Computer Software Other	14,222	16.90%	\$2,261	14,222	1.83%	260
44	340400	Data Handling Equipment	15,284	16.90%	\$2,430	16,284	4.94%	755
45	340500	Other Office Equipment	137,210	4.07%	\$5,584	92,691	1.39%	1,288
46	341100	Light Trucks	1,074,347	9.36%	\$100,559	1,381,608	16.00%	221,057
47	341200	Heavy Trucks	733,952	9.99%	\$73,322	953,058	16.62%	158,398
48	341300	Automobiles	254,777	10.54%	\$26,853	299,015	11.38%	34,028
49	341400	Transportation-Other	237,242	0.70%	\$1,661	237,242	7.24%	17,176
50	342000	Stores Equipment	43,392	4.90%	\$2,161	43,392	0.00%	0
51	343000	Tools, Shop, & Garage Equipment	1,182,044	3.85%	\$45,509	1,315,016	6.89%	90,605
52	344000	Laboratory Equipment	370,126	11.12%	\$41,158	381,626	1.01%	3,854
53	345000	Power Operated Equipment	332,767	9.21%	\$30,840	332,767	0.00%	0
54	346100	Communication Equipment	354,831	4.43%	\$15,719	390,366	4.21%	16,434
55	346200	Communication Equipment-Telephone	165,731	14.91%	\$23,219	92,350	3.51%	3,241
56	347000	Miscellaneous Equipment	1,075,581	2.89%	\$31,084	1,097,181	6.33%	69,452
57	348000	Other Tangible Plant	4,918	2.89%	\$142	4,918	6.10%	251
58		Amortization of CIAC			(169,437)			(186,427)
60								
61		Total Plant In Service	<u>190,634,917</u>		<u>4,941,471</u>	<u>203,326,896</u>		<u>4,624,314</u>
62					5,110,908			
63		Land	432,342		2.59%	671,495	432,342	2.27%
64		Cap Lease Asset	<u>1,590,500</u>			<u>1,590,500</u>		
65		Total UP	<u>192,657,759</u>			<u>205,688,892</u>		
		GL Balance	197,113,579					
		Walden's Ridge	-4,455,819					

JDE Acct No	Description	NARUC Acct No.	Current depr rates	New depr rates	w/o Walden's Ridge UP Balance @ 12/08	Accumulated Depreciation monthly calculation											
						Balance w/o Walden's Ridge Acc Depr at 12/07	1/08	Acc Depr at 11/08	2/08	Acc Depr at 2/08	3/08	Acc Depr at 3/08	4/08	Acc Depr at 4/08	5/08	Acc Depr at 5/08	6/08
301000	Organization	301															
303300	Land & Ld Rights - PU	320			73,444												
303400	Land & Ld Rights - WT	330			18,008												
303500	Land & Ld Rights - TD	340.1			55,450												
303501	T & D Land	340.11			127,324												
303502	T & D Rights of Way	340.12			133,004												
303503	Dist Res & Stand Land	340.2															
303600	Land & Ld Rights - AG	300.3			25,022												
304200	Struct & Improv - PU	321	3.00%	1.00%	3,009,177	1,084,900	12428	1,097,326	12428	1,109,750	12428	1,122,184	12428	1,134,612	12428	1,147,040	12428
304300	Struct & Improv - WT	331	4.57%	4.11%	1,974,777	1,237,312	7605	1,244,977	7760	1,252,737	7835	1,260,572	7754	1,268,326	7754	1,276,080	8281
304303	Struct & Improv - WT Paint	331.99	10.00%	12.08%	1,553,002	1,211,728	14123	1,225,052	14123	1,230,075	14123	1,234,098	14123	1,238,121	14123	1,242,144	14123
304400	Struct & Improv - TD	341	3.51%	2.13%	510,815	308,002	1535	390,197	1535	391,732	1535	393,267	1535	394,802	1535	396,337	1535
304600	Office Structures	300.1	3.98%	1.13%	140,174	130,539	1017	131,558	1017	132,573	1017	133,590	1017	134,607	1017	135,624	1017
304700	Stores Shops Garage Struct	300.2	4.05%	0.73%	312,042	273,950	1211	275,107	1211	276,378	1211	277,589	1211	278,800	1211	280,011	1211
304800	Misc Structures	300.3	5.64%	0.49%	657,573	578,840	3091	581,937	3091	585,020	3091	588,116	3091	591,210	3091	594,301	3091
306000	Lake River & Other Inlake	313	3.40%	0.83%	489,123	241,431	1308	242,817	1308	244,203	1308	245,589	1308	246,975	1308	248,361	1308
308000	Supply Mains		5.92%	1.87%	610,555	59,015	2979	61,994	2979	64,073	2979	67,052	2979	70,031	2979	73,010	2979
310000	Power Generation Eqpt - Other	323.2	3.44%	12.33%	227,422	28,040	852	28,682	852	30,344	852	30,986	852	31,640	852	32,300	852
311200	Pumping Equipment - electric	325	1.73%	2.45%	5,080,602	2,368,104	8103	2,374,327	8103	2,382,480	8103	2,390,653	8250	2,398,803	8105	2,407,080	8105
311300	Pumping Equipment - diesel	326	1.97%	2.50%	119,289	51,146	168	51,342	168	51,538	168	51,734	168	51,930	168	52,126	168
311500	Pumping Equipment - other	328.3	3.94%	1.83%	173,877	80,833	1041	81,874	1041	82,915	1041	83,956	1041	84,997	1041	86,038	1041
320100	Wtr Treat Equip (Non-Media)	332	4.27%	1.09%	12,378,400	9,458,776	44371	9,504,147	44435	9,548,582	44558	9,593,140	44655	9,637,585	44655	9,682,050	44655
330000	Dist. Reservoirs & Stand Conv	342	1.80%	2.08%	4,898,861	1,705,390	7889	1,713,079	7889	1,720,768	7889	1,728,457	7874	1,736,131	7873	1,744,004	8173
330003	Dist. Res & Stand - Painting	342.99	10.00%	11.00%	1,002,804	431,389	16621	440,010	16621	404,831	16821	461,252	16621	497,873	16821	514,494	16621
330100	Elevated Tank & Standpipes		1.80%	2.74%	1,774,882	508,420	2835	509,203	2835	512,088	2835	514,933	2835	517,768	2835	520,603	2835
330400	Clearwells		1.80%	1.05%	680,784	194,220	1021	195,241	1021	198,262	1021	197,203	1021	199,304	1021	199,325	1021
331001	T & D Mains Conversion	343	1.41%	1.50%	2,008,643	342,774	2575	345,349	2575	347,924	2575	350,489	2575	353,074	2575	355,649	2611
331100	T & D Mains 4" & Less	343.1	1.02%	1.50%	4,018,983	933,187	6434	939,621	6426	946,047	6422	952,469	6421	958,890	6397	965,287	6402
331200	T & D Mains 6" - 8"	343	1.38%	1.50%	1,458	410	2	420	2	422	2	424	2	426	2	428	2
331210	T & D Mains 8" - 10"	343.2	1.38%	1.50%	58,702,910	11,741,774	68865	11,870,759	69160	11,870,919	69384	11,848,303	69546	12,018,851	69407	12,088,318	70404
331300	T & D Mains 10" - 12"		1.42%	1.50%	6,553,108	1,858,602	7882	1,864,584	7882	1,872,566	7882	1,880,548	7882	1,888,530	7882	1,896,512	7882
331350	T & D Mains 12" & Greater	343.3	1.42%	1.50%	21,899,734	4,492,828	28789	4,521,815	28789	4,550,404	28789	4,579,163	28830	4,608,023	29162	4,637,185	28934
333000	Servicew	345	2.28%	1.04%	17,846,645	7,335,824	30105	7,372,009	30282	7,408,301	30495	7,444,790	30545	7,481,341	30782	7,518,123	31304
334120	Meters Plastic Case	348.2	15.35%	6.81%	91,620	0	0	0	0	0	0	0	0	0	0	0	0
334100	Meters Nol Class. By type	348	0.88%	0.81%	4,738,504	487,158	3823	489,979	3823	494,802	3823	498,625	3823	502,448	3823	506,271	3823
334110	Meters Metal Case - Old Style	348.1	2.45%	6.81%	0,173	0	2703	2,703	2703	5,409	2703	6,109	2703	10,812	2703	13,515	2703
334131	Meters Rem Rdr	348.8	0.88%	6.81%	130,241	26	17	45	104	149	69	210	82	310	455	765	320
334130	Meters Metal Case - New Style	348.5	0.88%	6.81%													
334200	Meter Installations	347	1.04%	3.23%	8,705,109	1,021,095	13395	1,035,090	13809	1,048,099	13520	1,062,219	13563	1,075,782	14031	1,089,013	13915
335000	Hydrants	348	2.21%	2.03%	7,259,881	1,737,028	14058	1,751,066	14088	1,765,774	14180	1,779,854	14215	1,794,109	14233	1,808,402	14539
338200	Other P/E - SS	317	5.92%	0.00%	8,528	15,542	42	15,584	42	15,626	42	15,668	42	15,710	42	15,752	42
339800	Other P/E - Comp Plan Study	303.99	20.00%	0.00%	405,132	54,056	0	54,056	0	54,056	0	54,056	0	54,056	0	54,056	0
340100	Office Furniture	391.1	2.73%	1.39%	593,875	389,961	1195	391,156	1195	392,351	1230	393,541	1316	394,697	1234	395,831	1234
340200	Computers & Peripheral Eqpt	391.2	15.90%	2.18%	311,077	285,660	4084	289,750	4084	293,834	4084	297,918	4084	302,002	4084	306,080	4084
340210	Computers & Mainframe Equ		15.90%	2.18%	601,115	578,728	7909	584,724	7909	592,720	7909	600,718	7909	608,712	7909	616,708	7909
340220	Personal Computers & Periph	391.21	15.90%	2.18%	533,410	218,125	4082	220,217	4082	224,309	4243	228,552	4143	232,695	4320	237,023	4720
340230	Other Computers & Periph Eqpt	391.23	15.90%	2.18%	200,874	176,582	2531	179,113	2531	181,644	2531	184,175	2531	186,706	2531	189,237	2531
340300	Computer Software	391.25	15.90%	1.83%	405,885	412,083	5095	417,928	5095	422,083	5095	426,058	5095	431,123	5095	436,188	5224
340310	Computer software Mainframe		15.90%	1.83%	3,535,059	3,390,719	46840	3,437,559	46840	3,484,389	46840	3,531,239	46840	3,578,079	46840	3,624,919	46840
340320	Personal Computer Software	391.28	15.90%	1.83%	206,245	180,258	2537	180,793	2537	183,330	2537	185,867	2537	188,404	2537	190,941	2537
340330	Other Computer Software	391.28	15.90%	1.83%	14,222	15,095	188	16,083	188	16,271	188	16,459	188	16,647	188	16,835	188
340400	Data Handling Equipment		15.90%	4.94%	0,224	0,011	203	9,214	203	9,417	203	9,620	203	9,823	203	10,026	203
340500	Other Office Equipment	391.3	4.07%	1.39%	137,210	70,708	314	71,022	314	71,336	314	71,650	314	71,964	314	72,278	314
341100	Light Duty Trucks	392.11	9.36%	18.00%	1,189,875	149,911	8039	157,050	8039	165,089	8039	174,028	10552	184,580	9509	194,089	8839
341200	Heavy Duty Trucks	392.12	0.89%	16.82%	832,151	154,500	0597	161,157	0597	167,754	6597	174,351	7391	181,742	7394	189,133	6915
341300	Automobiles	392.2	10.54%	11.38%	273,840	67,828	2238	68,868	2238	72,104	2238	74,342	2250	76,912	2321	79,233	2463
341400	Other Trans Equip	392.3	0.70%	7.24%	240,775	34,667	138	34,805	138	34,943	138	35,081	138	35,219	138	35,357	138
342000	Stores Equip	393	4.88%	0.00%	43,382	47,385	180	47,585	180	47,785	180	47,985	180	48,185	180	48,385	180

JOE Acct No	Description	NARUC Acct No	Current depr rates	New depr rates	w/o Walden's Ridge UP Balance @ 12/00	Accumulated Depreciation monthly calculation											
						Balance w/o Walden's Ridge Acc Depr at 12/07	1/08	Acc Depr at 11/08	2/08	Acc Depr at 2/08	3/08	Acc Depr at 3/08	4/08	Acc Depr at 4/08	5/08	Acc Depr at 5/08	6/08
343000	Tools/Shop/Garage Equip	394	3.85%	0.89%	1,104,531	366,424	3783	370,207	3809	374,018	3842	377,858	3889	381,747	3914	385,681	3962
344000	Laboratory Equip	395	11.12%	1.01%	388,089	335,584	3440	338,024	3440	342,404	3440	345,804	3440	349,344	3440	352,784	3440
345000	Power Operated Eqpt	396	9.21%	0.00%	336,333	327,089	2554	329,843	2554	332,197	2554	334,751	2554	337,305	2554	339,859	2554
346100	Comm Equip (Non-Telephone)	397	4.43%	4.21%	353,935	258,000	1441	260,341	1441	261,782	1441	263,223	1441	264,664	1441	266,105	1441
346200	Telephone Equipment	397.2	14.91%	3.51%	152,449	57,087	1005	58,052	1065	60,017	1095	61,082	1095	62,147	1095	63,212	1209
347000	Miscellaneous Equipment	398	2.89%	6.33%	1,023,783	165,571	2014	168,185	2321	190,890	2617	193,423	2617	196,040	2642	198,602	2622
348000	Other Tangible Property	399	2.88%	5.10%	4,018	260	12	272	12	284	12	296	12	308	12	320	12
						57,769,266	420100	58,188,426	420057	58,610,383	421701	59,032,144	425876	59,457,820	425967	59,883,807	427951
IS Balance					182,852,082												
cap lease					188,698,401	57,950,277											
Struct & Improv - Cap Lease					(1,590,500)	(1,590,500)	Waldens Rid										
					1,590,500	(187,011)											

Tennessee American Water

Costs Associated with Walden's Ridge Water sales (Water Treatment Chemicals. WasteDisposal)

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\$41,166.23

CAPD DR 1 Part 4 Question 25

Citico Plant

Chemical Cost for Calendar Month

Service Period		Act. Chem Exp	Water	Avg Cost/MG	Water Sales	Chemical Cost
11/1/2006	11/30/2006	\$ 97,469	1291.733	\$ 75.46	23.152	\$ 1,746.96
12/1/2006	12/31/2006	\$ 45,271	1014.2622	\$ 44.63	20.422	\$ 911.52
1/1/2007	1/31/2007	\$ 110,230	1155.132	\$ 95.43	19.672	\$ 1,877.23
2/1/2007	2/28/2007	\$ 62,620	1030.366	\$ 60.77	22.264	\$ 1,353.08
3/1/2007	3/31/2007	\$ 100,757	1139.696	\$ 88.41	20.347	\$ 1,798.82
4/1/2007	4/30/2007	\$ 79,181	1094.182	\$ 72.37	26.571	\$ 1,922.82
5/1/2007	5/31/2007	\$ 102,298	1207.821	\$ 84.70	27.979	\$ 2,369.72
6/1/2007	6/30/2007	\$ 96,128	1385.25	\$ 69.39	39.918	\$ 2,770.07
7/1/2007	7/31/2007	\$ 106,804	1289.629	\$ 82.82	33.234	\$ 2,752.36
8/1/2007	8/31/2007	\$ 106,354	1459.528	\$ 72.87	37.183	\$ 2,709.48
9/1/2007	9/30/2007	\$ 103,436	1354.21	\$ 76.38	37.945	\$ 2,898.28
10/1/2007	10/31/2007	\$ 77,588	1291.909	\$ 60.06	36.652	\$ 2,201.20
11/1/2007	11/30/2007	\$ 84,504	1168.246	\$ 72.33	25.655	\$ 1,855.73
12/1/2007	12/31/2007	\$ 61,606	1096.891	\$ 56.16	25.416	\$ 1,427.47
1/1/2008	1/31/2008	\$ 74,207	1136.527	\$ 65.29	29.583	\$ 1,931.56
2/1/2008	2/29/2008	\$ 76,550	1039.016	\$ 73.68	26.388	\$ 1,944.15
3/1/2008	3/31/2008	\$ 105,819	1079.749	\$ 98.00	29.909	\$ 2,931.18

Tennessee American Water

Actual Waste Disposal Expense

Service Period		Waste Disp.Exp.	Water	Avg Cost/MG				
11/1/2006	11/30/2006	\$ 12,816	1291.733	\$ 9.92	23.152	\$	229.70	
12/1/2006	12/31/2006	\$ 21,098	1014.262	\$ 20.80	20.422	\$	424.80	
1/1/2007	1/31/2007	\$ 22,797	1155.132	\$ 19.74	19.672	\$	388.23	
2/1/2007	2/28/2007	\$ 15,892	1030.366	\$ 15.42	22.264	\$	343.39	
3/1/2007	3/31/2007	\$ 13,011	1139.696	\$ 11.42	20.347	\$	232.29	
4/1/2007	4/30/2007	\$ 23,342	1094.182	\$ 21.33	26.571	\$	566.83	
5/1/2007	5/31/2007	\$ 13,728	1207.821	\$ 11.37	27.979	\$	318.01	
6/1/2007	6/30/2007	\$ 4,344	1385.25	\$ 3.14	39.918	\$	125.18	
7/1/2007	7/31/2007	\$ 17,013	1289.629	\$ 13.19	33.234	\$	438.43	
8/1/2007	8/31/2007	\$ 15,401	1459.528	\$ 10.55	37.183	\$	392.36	
9/1/2007	9/30/2007	\$ (25,367)	1354.21	\$ (18.73)	37.945	\$	(710.78)	
10/1/2007	10/31/2007	\$ 29,732	1291.909	\$ 23.01	36.652	\$	843.51	
11/1/2007	11/30/2007	\$ 10,730	1168.246	\$ 9.18	25.655	\$	235.63	
12/1/2007	12/31/2007	\$ 10,701	1096.891	\$ 9.76	25.416	\$	247.95	
1/1/2008	1/31/2008	\$ 13,162	1136.527	\$ 11.58	29.583	\$	342.60	
2/1/2008	2/29/2008	\$ 13,088	1039.016	\$ 12.60	26.388	\$	332.40	
3/1/2008	3/31/2008	\$ 36,609	1079.749	\$ 33.91	29.909	\$	1,014.07	

Tennessee American Water Company
 CAPD DR 1 Part 4 Question 25
 Fuel & Power Costs - Walden's Ridge
 Facility

	<u>Account Number</u>	<u>Provider</u>	<u>Service To</u>	<u>Bill Date</u>	<u>Bus Unit #</u>	<u>Object #</u>	<u>Sub #</u>	<u>Current charges</u>	<u>Total Due</u>
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	11/29/2006	12/29/2006	260201	515100	12	\$ 11,990.81	\$ 11,990.81
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	12/28/2006	1/31/2007	260201	515100	12	\$ 11,915.79	\$ 11,915.79
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	1/26/2007	2/28/2007	260201	515100	12	\$ 11,624.01	\$ 11,624.01
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	3/29/2007	4/2/2007	260201	515100	12	\$ 11,765.00	\$ 11,765.00
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	2/26/2007	3/30/2007	260201	515100	12	\$ 12,696.06	\$ 12,696.06
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	4/27/2007	5/1/2007	260201	515100	12	\$ 12,678.50	\$ 12,678.50
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	5/29/2007	6/1/2007	260201	515100	12	\$ 15,565.27	\$ 15,565.27
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	6/28/2007	7/2/2007	260201	515100	12	\$ 17,219.63	\$ 17,219.63
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	7/30/2007	8/1/2007	260201	515100	12	\$ 15,680.88	\$ 15,680.88
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	8/30/2007	9/4/2007	260201	515100	12	\$ 18,454.08	\$ 18,454.08
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	9/27/2007	10/1/2007	260201	515100	12	\$ 17,144.56	\$ 17,144.56
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	10/29/2007	11/1/2007	260201	515100	12	\$ 17,435.29	\$ 17,435.29
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	11/29/2007	12/3/2007	260201	515100	12	\$ 15,002.07	\$ 15,002.07
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	12/28/2007	1/9/2008	260201	515100	12	\$ 19,443.02	\$ 19,443.02
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	1/28/2008	2/1/2008	260201	515100	12	\$ 20,360.31	\$ 20,360.31
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	2/28/2008	3/6/2008	260201	515100	12	\$ 20,704.30	\$ 20,704.30
TNAWC - Walden's Ridge Interconnect	481309000	ELECTRIC POWER BOARD OF CHATTANOOGA	3/28/2008	4/1/2008	260201	515100	12	\$ 15,033.19	\$ 15,033.19

\$ 264,712.77

Revenue Adjustments

Tennessee Regulatory Authority
 Company: Tennessee-American Water Company
 Case No:

Test Year: Twelve Months Ended: November 30, 2007
 Page 1 of 1

Line No.	Residential	Commercial	Industrial	Other Public Authorities	Other Water Utilities	Public Fire Service	Private Fire Service	Other Revenues	Total
1 Normalized Test Year Adjustments	(93,677)	(67,770)	(6,960)	(8,479)					(176,886)
2 Weatherization adjustment	(1,059,075)	(298,569)							(1,355,645)
3 Diff between bill analysis & reported revenues	802	(1,105)	26	(3)	(223)				(503)
4 Unbilled Revenue Adjustment	(32,576)	(36,480)	(36,506)	(34,826)	(47,226)				(187,614)
5 Year End Customer Adjustment	46,101	19,785		26,889		0	51,345		144,140
6 Eliminate Walden's Ridge revenues			0		(434,810)				(434,810)
8 Annualize revenues for rate increase	851,516	628,983	218,498	136,975	680				1,836,653
9 Eliminate Velsicol Chemical Corp-plant closed			(94,889)						(94,889)
10 Annualize Catoosa Utility District Increase 6/25/07					25,667				25,667
11 Adjustment for Annualization of Other Revenues								(3,402)	(3,402)
12 Annualize Ft Oglethorpe Increase 05/30/2008					49,035				49,035
13 Total	(286,909)	246,854	80,169	120,566	(406,877)	-	51,345	(3,402)	(198,255)
14 Attrition Test Year	-	0	0	0	0		0		
15									
16									
17									
18 Diff between bill analysis & reported revenues	(308)	(499)							(807)
19 Attrition Year Customer Adjustment	98,623	129,160		0		0	0		227,783
20 Adjustment for Attrition Year Other Revenues								4,641	4,641
21									
22 Total	98,315	128,661	0	0	0	0	0	4,641	231,617
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									

Tennessee - American Water Company

Conservation Adjustment

<u>Line</u>	<u>Description</u>	<u>Amount</u> (1)	<u>Reference</u> (2)
1	CMA Adjustment for Residential Growth With Adjusted Conservation	\$252,177	Page 2
2	CMA Adjustment for Commercial Growth With Adjusted Conservation	\$882,420	Page 3
3	Total Additional Revenue With Adjusted Conservation	\$1,134,597	Line 1 + Line 2
<u>Less:</u>			
4	Additional Chemicals	\$24,210	Page 4
5	Additional Power	\$31,826	Page 5
6	Revenue Reduction	<u>\$1,078,561</u>	Ln 3 - Ln 4 - Ln 5

Tennessee - American Water Company

Conservation Adjustment (Revenue - Residential)

TAWC Proposed Sales

<u>Line</u>	<u>Description</u>	<u>Chattanooga</u> (1)	<u>Lookout Mtn.</u> (2)	<u>Lakeview</u> (3)	<u>Total</u> (4)
1	Additional 5/8" Customer Bills	721,676	22,198	34,269	778,143
2	Average Usage per Month	6.0	13.1	5.8	
3	First 400 Cubic Feet	2,886,704	88,792	137,076	3,112,572
4	Next 6100 Cubic Feet	<u>1,443,352</u>	<u>202,002</u>	<u>61,684</u>	<u>1,707,038</u>
5	Total CCF's	4,330,056	290,794	198,760	4,819,610
6	1st Block Revenues	\$560,021	\$64,019	\$48,799	\$672,839
7	2nd Block Revenues	\$4,435,421	\$799,523	\$208,986	\$5,443,930
8	Customer Charge Revenues	\$7,519,864	\$259,717	\$400,947	\$8,180,528
9	Total Revenues	\$12,515,305	\$1,123,259	\$658,732	\$14,297,296

Adjusted Sales

<u>Line</u>	<u>Description</u>	<u>Chattanooga</u> (1)	<u>Lookout Mtn.</u> (2)	<u>Lakeview</u> (3)	<u>Total</u> (4)
10	Additional 5/8" Customer Bills	721,676	22,198	34,269	778,143
11	Average Usage per Month (CCF)	6.1	13.3	5.9	
12	First 400 Cubic Feet	2,886,704	88,792	137,076	3,112,572
13	Next 6100 Cubic Feet	<u>1,515,520</u>	<u>206,848</u>	<u>64,997</u>	<u>1,787,365</u>
14	Total CCF's	4,402,224	295,640	202,073	4,899,937
15	1st Block Revenues	\$560,021	\$64,019	\$48,799	\$672,839
16	2nd Block Revenues	\$4,657,192	\$818,706	\$220,209	\$5,696,107
17	Customer Charge Revenues	\$7,519,864	\$259,717	\$400,947	\$8,180,528
18	Total Revenues	\$12,737,076	\$1,142,441	\$669,956	\$14,549,473
19	Revenue Increase (Line 18 - Line 9)				<u>\$252,177</u>

Tennessee - American Water Company

Conservation Adjustment (Revenue - Commercial)

TAWC Proposed Sales

<u>Line</u>	<u>Description</u>	<u>Chattanooga</u> (1)	<u>Lookout Mtn.</u> (2)	<u>Lakeview</u> (3)	<u>Total</u> (4)	
1	Additional 1" Customer Bills	96,872	1078	1999	99,949	Revs. Pg.72/99 100812
2	Average Usage per Month	39.9	54.4	13.5		
3	First 400 Cubic Feet	387,488	4,312	7,996	399,796	
4	Next 6100 Cubic Feet	3,477,705	54,331	18,991	3,551,027	
5	Total CCF's	3,865,193	58,643	26,987	3,950,823	
6	1st Block Revenues	\$75,173	\$837	\$1,551	\$77,560	
7	2nd Block Revenues	\$10,686,987	\$166,960	\$58,358	\$10,912,304	
8	Customer Charge Revenues	\$1,009,406	\$12,613	\$23,388	\$1,045,407	
9	Total Revenues	\$11,771,566	\$180,409	\$83,297	\$12,035,272	

Adjusted Sales

<u>Line</u>	<u>Description</u>	<u>Chattanooga</u> (1)	<u>Lookout Mtn.</u> (2)	<u>Lakeview</u> (3)	<u>Total</u> (4)	
10	Additional 1" Customer Bills	96,872	1,078	1,999	99,949	
11	Average Usage per Month (CCF)	42.8	58.4	14.5		
12	First 400 Cubic Feet	387,488	4,312	7,996	399,796	
13	Next 6100 Cubic Feet	3,758,634	58,593	20,952	3,838,179	
14	Total CCF's	4,146,122	62,905	28,948	4,237,975	
15	1st Block Revenues	\$75,173	\$837	\$1,551	\$77,560	
16	2nd Block Revenues	\$11,550,281	\$180,058	\$64,385	\$11,794,724	
17	Customer Charge Revenues	\$1,009,406	\$12,613	\$23,388	\$1,045,407	
18	Total Revenues	\$12,634,860	\$193,507	\$89,325	\$12,917,692	
19	Revenue Increase (Line 18 - Line 9)				<u>\$882,420</u>	

Tennessee - American Water Company

Chemicals Expense

<u>Line</u>	<u>Description</u>	<u>Amount</u> (1)	<u>Reference</u> (2)
1	BAI Normalized Chemical Expense Reflecting 15% Unaccounted for Water	\$ 941,796	B WPD 1
2	BAI Normalized Chemical Expense Reflecting 15% Unaccounted for Water & Additional Customer Growth	\$ 950,776	B WPD 2
3	Adjustment for Additional Customer Growth	\$ 8,980	Line 2 - Line 1
4	BAI Normalized Chemical Expense Reflecting 15% Unaccounted for Water & Additional Customer Growth	\$ 950,776	B WPD 2
5	BAI Normalized Chemical Expense Reflecting 15% Unaccounted for Water, Additional Customer Growth & Less Conservation	\$ 974,986	B WPD 4
6	Expense Increase	<u>\$ 24,210</u>	Line 5 - Line 4

Tennessee - American Water Company

Fuel & Power Expense

<u>Line</u>	<u>Description</u>	<u>Amount</u> <u>(1)</u>	<u>Reference</u> <u>(2)</u>
	BAI Norm Test Year With 15% Losses		
1	CitcoStation	\$ 1,139,173	A WPD 3
2	Boosters Station	\$ 708,199	A WPD 4
3	Total	\$ 1,847,372	Line 1 + Line 2
	BAI Attrition Test Year With BAI Customer Growth (15% Losses)		
4	CitcoStation	\$ 1,146,396	A WPD 5
5	Boosters Station	\$ 712,779	A WPD 6
6	Total	\$ 1,859,176	
7	Increase Fuel & Power for BAI Customer Growth	\$ 11,804	Line 6 - Line 3
	BAI Conservation Adjusted Revenues with 15% losses		
8	CitcoStation	\$ 1,165,872	A WPD 9
9	Boosters Station	\$ 725,129	A WPD 10
10	Total	\$ 1,891,001	
11	Expense Increase	<u>\$ 31,826</u>	Line 10 - Line 6

Tennessee - American Water Company

Water Conservation Analysis

<u>Line</u>	<u>Description</u>	<u>2005</u> (1)	<u>2006</u> (2)	<u>2007</u> (3)
Residential				
1	Annual Water Usage	3,302,016,000	3,572,024,000	3,578,059,000
2	Annual Bills	726,757	790,087	763,175
3	Avg. Usage per Bill	4,543.49	4,521.05	4,688.39
4	Daily Usage	149.38	148.64	154.14
5	Spitznagel Usage- 07 Case			141.81
6	Spitznagel Usage-06 Case			146.23
Commercial				
7	Annual Water Usage	3,168,765,000	3,296,177,000	3,226,205,000
8	Annual Bills	96,064	102,716	98,271
9	Avg. Usage per Bill	32,985.98	32,090.20	32,829.68
10	Daily Usage	1,084.47	1,055.02	1,079.33
11	Spitznagel Usage - 07 Case			1029.41
12	Spitznagel Usage - 06 Case			1055.43

Spitznagel Usage Gallons per Day

<u>Line</u>	<u>Year</u>	<u>Residential</u> (1)	<u>Annual Report</u> <u>Residential</u> (2)	<u>Commercial</u> (3)	<u>Annual</u> <u>Report</u> <u>Commercial</u> (4)
13	1994	161		1148	
14	1995	163		1152	
15	1996	163		1149	
16	1997	160		1112	
17	1998	164		1134	
18	1999	161		1128	
19	2000	158		1118	
20	2001	154		1059	
21	2002	157		1055	
22	2003	158		1033	
23	2004	146		1097	
24	2005	143	149	1050	1084
25	2006	147	149	1056	1055
26	2007	152	154	1070	1079
27	10-Year Average	154.0		1080.0	
28	5-Year Average	149.2		1061.2	
29	3-Year Average	147.3	150.7	1058.7	1072.7