REVISED

APPENDIX A

MICHAEL CHRYSLER:
EXPERT WITNESS QUALIFICATIONS & PRIOR TESTIMONY AND PUBLICATIONS

Regulatory Analyst

Education:
Bachelor of Business Administration (Accounting)
Ft. Lauderdale University, 1970

TN AG (Consumer Advocate & Protection Division) 1998-Present

Provided analysis in Energy and Water issues, rate cases as assigned
Active in analysis related to Consumer Protection telephone issues
Testified in Docket No. 02-00383 Petition of Chattanooga Gas Company For Approval of Change in Purchased Gas Adjustment
Testified in Docket No. 03-00118 Petition of Tennessee-American Water Company To Change And Increase Certain Rates and Charges
Testified In Docket No. 03-00313 Application of Nashville Gas Company, a Division of Piedmont Natural Gas Company, Inc. for an Adjustment of its Rates and Charges, the Approval of Revised Tariffs and the Approval of Revised Service Regulations
- Internet Links to Testimony provided on following pages

Chairman of NASUCA's Consumer Protection Committee 2004-Present

NASUCA Committee Resolutions contributed to by Mike Chrysler (copies attached):

- *High Winter Energy Costs Resolution* regarding LIHEAP funding
- *Uncollectible Accounts Resolution* regarding for State Authority's to resist expansion of definition
- *Minimum Service Quality Standards Resolution* calling for regular reporting and industry standards
- *Infrastructure Surcharge Resolution* calling for annual tracking adjustments

Northern Indiana Public Service Company (NISOURCE) 1973-1997

Principal of Electric Business Planning: Electric Business Planning Department (1990-1997)
Coordinated $147 million Capital, $101 million Expense, and $789 million Margin budget development of The Electric Business, with subsequent monthly/quarterly explanation of variances reported to Senior Management.

- Provided consulting assistance to station/district planners for proper explanation of their Capital & Expense variances to Senior Management, then summarized for reporting.
- Assisted with O&M and Capital Budget ABM training (budget development and data entry in budgeting system); plus proper development of budgets for presentation and approval.
- Provided Electric Margin variance analysis by class on a monthly/quarterly basis to Senior Management.
- Developed a sophisticated computer model for the Director of Electric Production in Microsoft

Excel, providing "what if" analysis along with historical data to reach a goal of $16 per megawatt hour generation cost goal.

- Assisted the Vice President and General Manager, Electric Business in the development of written speeches as well as corresponding presentation slides.

Senior Consultant: Corporate Consulting Services (1989-1990)
Responsible for providing expertise and assistance to various departments within the company, including training of management personnel on various productivity seminars and software programs.

- Researched "under-billing" of NIPSCO gas customers due to the variable of "Supercompressibility." Quantified over $200,000 of annual under-billing for the gas metering department.
- Interviewed NIPSCO management personnel to ensure compliance with "Automatic Time Reporting" program for Human Resources Department.

Senior Strategic Planning Analyst: Corporate Strategic Planning Department (1985-1989)
Responsible for providing top-down, bottom-up communication of the Corporate Strategic Plan to all management levels.

- Assisted in the development, coordination of data and reporting of meaningful performance measures to Senior Management for each business unit.
- Assisted management employees with the training classes "Business Strategies" and "Operations Strategies.' This assistance included ensuring appropriate workbase study, drafting of the company strategic plan, involvement and understanding of principles and strategies in making business decisions to be entered in case studies and computer simulations.

Senior Rate Analyst: Rate and Contract Department (1978-1985)
Responsible for supporting rate case development, and associated work papers and supporting materials for Case-In-Chief. Provided tracking updates, reflecting modification to rate filings until subsequent filing.

- Prepared filing and exhibits for purchase gas adjustment, fuel cost adjustment, purchase power tracking adjustments with the Indiana PSC/IURC
- Audited large gas and electric industrial bills prior to release on a monthly basis
- Billed large industrial gas and electric customers during union contract negotiations (approximately 60% of company revenue). Customers included U.S. Steel, Inland and Bethlehem Steel.
- Assisted in the preparation of testimony and exhibits for regulatory hearings.

Junior Accountant: Customer Accounting Department (1973-1978)
Responsible for communicating corporate billing and office procedures to district commercial offices. Provided special data analysis regarding billing to corporate accounting.

- Provided vacation relief for district office managers. These responsibilities included supervision of meter readers, application credit, billing and cash representatives.
- Calculated source reports and reported to Accounting Department including gas cost, fuel cost,
- purchase power adjustment and other revenue amounts on a monthly basis.

Internet Links to Expert Testimony of Michael D. Chrysler on behalf of CAPD

TRA Docket 04-00288

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.

Direct Testimony filed 12/3/04: http://www.state.tn.us/tra/orders/2004/0400288bl.pdf

TRA Docket 04-00034

IN RE: PETITION OF CHATTANOOGA GAS COMPANY FOR APPROVAL OF ADJUSTMENT OF ITS RATES AND CHARGES AND REVISED TARIFF.

Direct Testimony filed 7/26/04: http://www.state.tn.us/tra/orders/2004/0400034dn.pdf

TRA Docket 03-00313

IN RE: APPLICATION OF NASHVILLE GAS COMPANY, A DIVISION OF PIEDMONT NATURAL GAS COMPANY, INC. FOR AN ADJUSTMENT OF ITS RATES AND CHARGES, FOR APPROVAL OF REVISED TARIFFS AND APPROVAL OF REVISED SERVICE REGULATIONS.

Direct Testimony filed 8/18/03: http://www.state.tn.us/tra/orders/2003/0300313x.pdf

TRA Docket 03-00118

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.

Direct Testimony filed 5/30/03: http://www.state.tn.us/tra/orders/2003/0300118bo.pdf

TRA Docket 02-00383

IN RE: PETITION OF CHATTANOOGA GAS COMPANY FOR APPROVAL OF CHANGE IN PURCHASE GAS ADJUSTMENT

Direct Testimony filed 5/21/03: http://www.state.tn.us/tra/orders/2002/0200383m.pdf

TRA Docket No. 05-00258

IN RE: PETITION TO OPEN AN INVESTIGATION TO DETERMINE WHETHER ATMOS ENERGY CORPORATION SHOULD BE REQUIRED BY THE TRA TO APPEAR AND SHOW CAUSE THAT ATMOS ENERGY CORPORATION IS NOT OVEREARNING IN VIOLATION OF TENNESSEE LAW AND THAT IT IS CHARGING RATES THAT ARE JUST AND REASONABLE

Direct Testimony filed 7/17/06: http://www.state.tn.us/tra/orders/2005/05258by.pdf

Tennessee American Water
CAD DR 1 Item 5
Workpapers supporting adjustments

Operating Revenues Per Books for the Test Year and
for the Attrition Year under both Present and Proposed Rates

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

Test Year: Twelve Months Ended: June 30, 2006
Exhibit No. 2, Schedule 2

Line No.	Description	Per Books 12 Months Ended 6/30/2006	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	Sales of Water							
2								
3	Metered Sales to General Customers							
4								
5	Residential	$13,410,823	$197,469	$13,608,292	$73,625	$13,681,917	$2,672,219	$16,354,136
6								
7	Commercial	10,055,048	60,258	10,115,306	114,849	10,230,155	$2,012,131	12,242,286
8								
9	Industrial	3,478,302	(49,400)	3,428,902	0	3,428,902	$674,505	4,103,407
10								
11	Other Public Authorities	2,329,280	74,896	2,404,176	0	2,404,176	$472,929	2,877,105
12								
13	Sales for Resale	1,168,613	(120,358)	1,048,255	0	1,048,255	$206,204	1,254,459
14								
15	Private Fire Service	1,326,106	15,771	1,341,877	31,770	1,373,647	270,373	1,644,020
16								
17	Public Fire Service	0	0	0	0	0	0	0
18								
19	Total Sales of Water	31,768,172	178,636	31,946,808	220,244	32,167,052	6,308,361	38,475,413
20								
21								
22	Other Operating Revenues							
23								
24	Activity / New Service Fees	173,252	0	173,252	0	173,252	0	173,252
25								
26	Late Payment Penalty	360,199	2,025	362,224	2,497	364,721	71,526	436,247
27								
28	Rents from Water Property	114,000	0	114,000	0	114,000	0	114,000
29								
30	Sewer Billing Revenues	394,084	2,966	397,050	2,405	399,455	0	399,455
31								
32	Miscellaneous	74,518	0	74,518	0	74,518	0	74,518
33								
34	Reconnection Fee	139,289	0	139,289	0	139,289	0	139,289
35								
36	Total Other Operating Revenues	1,255,342	4,991	1,260,333	4,902	1,265,235	71,526	1,336,761
37								
38								
39	Total Operating Revenues	33,023,514	183,627	33,207,141	225,146	33,432,287	6,379,887	39,812,174
40								

Revenue Adjustments

Tennessee Regulatory Authority

Company: Tennessee-American Water Company

Case No:

Line No.			Residential		Commercial		Industrial	
1	Normalized Test Year Adjustments	a	(4,116)	b	(33,747)	c	(136,084)	d
2	Weatherization adjustment	f	(123,586)		(97,426)			
3	Diff between bill analysis & reported revenues	l	(53)		(158)		(163)	
4	Unbilled Revenue Adjustment	g	214,813		151,538		86,847	
5	Year End Customer Adjustment	h	110,412		40,052			
6	Eliminate Walden's Ridge revenues	i						
8								
9								
10								
11	Adjustment for Annualization of Other Revenues	j						
12								
13	Total		197,469		60,258		(49,400)	
14	Attrition Test Year							
15								
16								
17								
18	Diff between bill analysis & reported revenues	l	230		196			
19	Attrition Year Customer Adjustment	k	73,395		114,653			
20	Adjustment for Attrition Year Other Revenues	j						
21								
22	Total		73,625		114,849		0	
23								
24								
25								

a - TN-TRA-01-Q013-Revenues page 122 of 133
b - TN-TRA-01-Q013-Revenues page 122 of 133
c - TN-TRA-01-Q013-Revenues page 122 of 133
d - TN-TRA-01-Q013-Revenues page 122 of 133
e - TN-TRA-01-Q013-Revenues page 122 of 133 ; TN-TRA-01-Q013-REVENUES page 65 of 133; TN-TRA-01
f - TN-TRA-01-Q013-Revenues page 121 of 133
g - TN-TRA-01-Q013-Financial statements page 5 of 45; see acct 401120, 401220, 401320, 401520
h - TN-TRA-01-Q013-Revenues page 100 & 101 of 133; private fire detailed on TN-TRA-01-Q013-revenues pa
i - TN-TRA-01-Q013-Revenues page 65 of 133
j - TN-TRA-01-Q013-Revenues page 17 of 133
k - TN-TRA-01-Q013-Revenues page 115 & 116 of 133; for private fire refer to h above
l - difference on bill analysis between per books & normalized multiplied by the factor percentage i.e.:
description not really indicative of adjustment - should be factor adjustment

differences in above d

Other Public Authorties		Other Water Utilities	Public Fire Service	Private Fire Service	Other Revenues	Total
(25,884)	e	(22,335)				(222,168)
						(221,013)
		44				(330)
58,624		64,912				576,734
42,156				15,771		208,391
		(162,979)				(162,979)
						0
						0
						0
					4,991	4,991
74,896		(120,358)	-	15,771	4,991	183,627

					426
0		0	31,770		219,818
				4,902	4,902
0	0	0	31,770	4,902	225,146

l-Q013-REVENUES page 98 of 133; also see attached e-maiil and ORCOM screen print

age 32 of 133 & TN-TRA-01-Q013-Revenues page 120 of 133

	residential	commercial	industrial	OWU
normalized	13,583,399	10,189,192	3,560,965	1,233,817
	13,566,106	10,098,071	3,424,880	1,048,503
	17,293	91,121	136,085	185,314
	-0.31%	-0.17%	-0.12%	0.02%
due to rounding	(54)	(155)	(160)	44

	residential	commercial
attrition	13,566,106	10,098,071
	13,639,503	10,212,724
	(73,397)	(114,653)
	-0.31%	-0.17%
	228	195

TENNESSEE-AMERICAN WATER COMPANY
2004 BUDGET COMMERCIAL
NET WATER SALES (1000 GALS.)COM'L
08/29/06

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	2,748,942
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	1 265	1 126	1.126	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	79,450
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	205,581	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	6881	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	8,869	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

TENNESSEE-AMERICAN WATER COMPANY
2004 BUDGET COMMERCIAL
NET WATER SALES (1000 GALS.)COM'L
08/29/06

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	306,057	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	7,837	7,825	7,825	7,846	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	247,923	3,258,982
BILLED DAYS	416,641	221,389	273,626	227,326	168,066	298,857	199,734	230,273	292,370	232,103	230,165	168,856	2,959.406
CONS/DAY	1.081	0 796	0.988	0.977	0.873	1.211	0.989	1.108	1.189	1 410	1 113	1.468	1.101
NO OF BILLS	13,590	7,855	9,160	7,403	5,603	9,921	6,568	7,388	9,461	7,753	7,956	5,474	98,132
AVG. DAYS/BILL	30.66	28 18	29.87	30.71	30.00	30.12	30.41	31.17	30.90	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	296,604	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	205,587	368,119	281,023	276,591						
BILLED DAYS	344,437	222,767	255,491	219,924	311,296	266,887	236,587						
CONS/DAY	0.915	0.909	1.177	0.935	1.183	1.053	1 169						
NO OF BILLS	11,290	7,600	9,069	7,445	10,510	8,882	7,812						
AVG. DAYS/BILL	30.51	29.31	28.17	29.54	29.62	30.05	30.29						
AVG. UNBILLED DAYS													
TOTALS 2 YR AVG (04-05)													
TOTAL WATER SALES	354,623	226,176	291,906	204,253	197,968	354,859	199,967	259,096	337,101	303,721	253,986	229,556	3,213,210
TOTAL BILLED DAYS	381,157	225,489	286,115	224,302	197,740	302,442	203,865	232,273	288,895	240,156	227,487	177,398	2,987,316
CONS/DAY	0.930	1.003	1.020	0.911	1.001	1.173	0.981	1.115	1.167	1 265	1 116	1.294	1.076
3 YR AVERAGE (03-05)													
WATER SALES	316,325	225,807	274,349	230,193	213,742	323,694	233,488	267,613	315,008	292,888	242,915	236,042	3,172,065
BILLED DAYS	338,783	228,001	273,209	232,501	216,093	287,401	222,287	239,141	279,160	242,632	226,319	202,749	2,988,277
CONS PER DAY	0.934	0.990	1.004	0.990	0.989	1.126	1 050	1.119	1.128	1.207	1.073	1.164	1.065
5 YR AVERAGE (01-05)													
WATER SALES	283,539	223,719	255,179	232,337	228,014	301,803	265,445	275,573	307,183	284,236	249,523	237,753	3,144,305
BILLED DAYS	303,786	229,429	258,748	236,420	226,505	271,659	234,954	243,029	267,012	242,734	231,924	221,210	2,967,409
CONS PER DAY	0.933	0.975	0.986	0.983	1.007	1 111	1.130	1 134	1.150	1.171	1.076	1.075	1.061

Tennessee-American Water Company
Summary of Weather Normalization Adjustment

Residential Customers	-44,353
Commercial Customers	-56,525

Refer to Workpapers for calculation.

			Usage	Rate	Adjustment
Chattanooga	Residential				
	Next	6,100 Cubic Feet	(39,970)	2.730	(109,118)
Lookout Mtn					
	Next	6,100 Cubic Feet	(2,522)	3.516	(8,867)
Lakeview					
	Next	6,100 Cubic Feet	(1,862)	3.008	(5,601)
			(44,354)		(123,586)
Chattanooga	Commercial				
	Next	43,500 Cubic Feet	(55,669)	1.715	(95,472)
Lookout Mtn					
	Next	43,500 Cubic Feet	(488)	2.501	(1,220)
Lakeview					
	Next	43,500 Cubic Feet	(368)	1.993	(733)
			(56,525)		(97,426)

Residential customers @ 6/30/06	63,184	
weather normalization adjustment p/1000 gallons	0.14623	
	9,239	
Days in year	365	
	3,372,380	
conv to CCF	0.75	
	4,496,506	
Net per book determinants less Suck Creek & Lone Oa	4,540,859	from bill analysis per book (
usage adjustment for Chatt., Lakeview, LO Mtn	(44,353)	
Commercial Customers @ 6/30/06	8,231	
weather normalization adjustment p/1000 gallons	1.05543	
	8,687	
Days in year	365	
	3,170,844	
conv to CCF	0.75	
	4,227,792	

Net per book revenues less Suck Creek & Lone Oak	4,284,317		
usage adjustment for Chatt., Lakeview, LO Mtn	(56,525)		
Usage adjustment for Chattanooga			
total adjustment	(44,353)		
Net per book usage for Chattanooga	4,155,317		
	(184,299,906,163)	Chatt	
Total net per book usage for Chatt, Lakeview & LO Mt	4,611,003		4,155,317
	(39,970)	prorates adjustment to distr	

1,000
Gallons
0.14623
1.05543

	Customers	
	Residential	Commercial
	63,184	8,231

(221,013)

	Total	Suck Creek	Lone Oak	
column	4,557,089	15,753	477	4,540,859

Suck Ck	Lone Oak		
	262,158	193,528	4,611,003
'ict			

	July, 06	Aug,06	Sep, 06
Residential	1,170,510	1,145,328	1,577,388
Commercial	794,475	900,054	1,115,565
Industrial	252,101	395,639	379,264
Other	492,566	606,797	699,592
Total	2,709,652	3,047,818	3,771,809

Historical Test Year (Twelve Months Ending 6/30/06)

	July, 05	Aug,05	Sep, 05	Oct, 05	Nov, 05	Dec,05	Jan, 06	Feb, 06	Mar, 06	Apr, 06	May, 06	Jun, 06	
Residential	1,206,078	1,205,909	1,019,416	1,166,297	1,087,922	1,207,469	1,028,982	967,025	923,036	1,161,101	918,272	1,519,318	13,410,825
Commercial	825,640	887,817	804,321	853,046	832,538	912,737	770,822	736,526	795,552	759,214	774,903	1,101,937	10,055,053
Industrial	278,193	260,726	226,085	309,161	285,478	377,045	270,769	269,173	237,206	311,966	237,347	415,150	3,478,299
Other	563,539	514,419	519,716	179,146	489,576	476,378	401,357	427,061	488,742	533,983	434,058	751,365	5,779,340
Total	2,873,450	2,868,871	2,569,538	2,507,650	2,695,514	2,973,629	2,471,930	2,399,785	2,444,536	2,766,264	2,364,580	3,787,770	32,723,517

Previous Twelve Months

	July, 04	Aug,04	Sep, 04	Oct, 04	Nov, 04	Dec,04	Jan, 05	Feb, 05	Mar, 05	Apr, 05	May, 05	Jun, 05	
Residential	1,281,757	1,053,159	1,079,209	987,197	831,136	1,357,818	1,083,077	856,953	919,402	1,050,736	1,184,019	1,226,406	12,910,869
Commercial	886,019	842,645	717,799	885,821	579,169	1,124,319	757,283	618,133	819,687	746,149	868,102	969,855	9,814,981
Industrial	221,934	225,987	305,011	262,569	202,388	317,022	264,669	212,382	294,384	199,307	293,983	308,276	3,107,912
Other	571,140	516,812	650,324	458,179	563,660	634,380	528,598	427,043	571,762	455,399	531,634	506,263	6,415,194
Total	2,960,850	2,638,603	2,752,343	2,593,766	2,176,353	3,433,539	2,633,627	2,114,511	2,605,235	2,451,591	2,877,738	3,010,800	32,248,956

Percent Difference Between Test Year and Previous Twelve Months

Residential	(75,679)	152,750	(59,793)	179,100	256,786	(150,349)	(54,095)	110,072	3,634	110,365	(265,747)	292,912	499,956
Commercial	(60,379)	45,172	86,522	(32,775)	253,369	(211,582)	13,539	118,393	(24,135)	13,065	(93,199)	132,082	240,072
Industrial	56,259	34,739	(78,926)	46,592	83,090	60,023	6,100	56,791	(57,178)	112,659	(56,636)	106,874	370,387
Other	(7,601)	(2,393)	(130,608)	(279,033)	(74,084)	(158,002)	(127,241)	18	(83,020)	78,584	(97,576)	245,102	(635,854)
Total	(87,400)	230,268	(182,805)	(86,116)	519,161	(459,910)	(161,697)	285,274	(160,699)	314,673	(513,158)	776,970	474,561
Residential	-5.904%	14.504%	-5.540%	18.142%	30.896%	-11.073%	-4.995%	12.845%	0.395%	10.504%	-22.444%	23.884%	3.872%
Commercial	-6.815%	5.361%	12.054%	-3.700%	43.747%	-18.819%	1.788%	19.153%	-2.944%	1.751%	-10.736%	13.619%	2.446%
Industrial	25.349%	15.372%	-25.876%	17.745%	41.055%	18.933%	2.305%	26.740%	-19.423%	56.525%	-19.265%	34.668%	11.918%
Other	-1.331%	-0.463%	-20.084%	-60.900%	-13.143%	-24.907%	-24.071%	0.004%	-14.520%	17.256%	-18.354%	48.414%	-9.912%
Total	-2.952%	8.727%	-6.642%	-3.320%	23.855%	-13.395%	-6.140%	13.491%	-6.168%	12.835%	-17.832%	25.806%	1.472%

Data Source: Company 3.06 Reports, July, 2005 through June, 2006

	Historical Test Year (Twelve Months Ending 6/30/06)															
	July, 05	Aug,05	Sep, 05	Oct, 05	Nov, 05	Dec,05	Jan, 06	Feb, 06	Mar, 06	Apr, 06	May, 06	Jun, 06	TRA Q #13 *	Suck Creek/ Lone Oak **	Test Year Avg.	June 06 - Test Yr. Avg.
Residential	62,638	62,896	62,990	62,922	62,750	62,608	62,611	62,885	62,911	63,073	63,283	63,461	63,184	277	62,919	542
Commercial	8,352	8,366	8,370	8,348	8,333	8,321	8,293	6,268	8,268	8,297	8,296	8,333	8,231	102	8,154	179
Industrial	177	177	177	176	175	175	174	175	175	176	176	179	132	47	176	3
Other	717	716	715	713	717	715	714	712	712	715	727	727	647	80	727	-
Total	71,884	72,155	72,252	72,159	71,975	71,819	71,792	70,040	72,066	72,261	72,482	72,700	72,194	506	71,976	724
		271	97	(93)	(184)	(156)	(27)	(1,752)	2,026	195	221	218			74	
															0.1031%	

	July, 06	Aug,06	Sep, 06	Oct, 06	Nov, 06	Dec,06
Residential	63,634	63,829	63,808	63,842	63,710	
Commercial	8,327	8,334	8,329	8,315	8,288	
Industrial	177	177	175	175	175	
Other	732	732	738	743	743	
Total	72,870	73,072	73,050	73,075	72,916	-
		202	(22)	25	(159)	(72,916)

* = TTN-TRA-01-Q013-Revenues, Page 115 -

** = Per sheila Miller2/14/07 email

Total TN. American Revenues Comparison

Historical Test Year (12 Months Ended 6/30/06)

Yr.	Month	Actual *		Forecast	Normalized
2006	Oct				
	Sep	3,771,808			
	Aug	3,047,817			
	Jul	2,709,651			
	Jun	3,787,770		3,138,390	
	May	2,364,580			
	Apr	2,766,264			
	Mar	2,444,536			
	Feb	2,399,786			
	Jan	2,471,929			
2005	Dec	2,973,625			
	Nov	2,695,513			
	Oct	2,807,650			
	Sep	2,569,538			
	Aug	2,868,871			
	Jul	2,873,451	33,023,513	33,931,594	33,207,141
	Jun	3,010,800			
	May	2,877,739			
	Apr	2,451,590			
	Mar	2,605,234			
	Feb	2,114,511			
	Jan	2,633,627			
2004	Dec	3,433,539			
	Nov	2,176,353			
	Oct	2,593,766			
	Sep	2,752,343			
	Aug	2,638,603			
	Jul	2,960,850	32,248,955	34,199,180	
	Jun	3,069,122			
	May	2,666,684			
	Apr	2,535,023			
	Mar	2,730,326			
	Feb	2,217,982			
	Jan	2,081,130			
2003	Dec	3,789,243			
	Nov	2,097,390			
	Oct	2,703,728			
	Sep				
	Aug				
	Jul				
	Jun				
	May				
	Apr				
	Mar				
	Feb				

Jan

Data Source:

* = Company 3.06 Reports By Month

15,962
1,762
17,724

Residential	Billing Determinates 03-00118 Per Books	Normalized	Attrition Year	Billing Determinates 04-00288 Per Books	Normalized	Attrition Year	Billing Determinates 06-00290 Per Books	Normalized	Attrition Year
Chattanooga									
5/8-inch meter	668,205	671,665	672,844	663,323	666,335	667,494	709,160	715,446	719,813
3/4-inch meter	893	893	893	867	867	867	1,037	1,037	1,037
1-inch meter	1,581	1,581	1,581	1,619	1,619	1,619	2,053	2,051	2,051
1 1/2- inch meter	80	80	80	182	182	182	232	232	232
2-inch meter	89	89	89	124	124	124	169	169	169
3-inch meter	-	-	-	2	2	2	9	9	9
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	670,848	674,328	675,487	716,728	669,129	670,288	712,660	718,944	723,311
Volumetric									
First 400 CF	2,277,041	2,290,961	2,295,597	2,170,889	2,182,937	2,187,573	2,288,194	2,313,420	2,330,888
Next 5,100 CF	1,888,855	1,946,381	1,949,047	1,753,134	2,019,762	2,022,196	1,802,531	1,773,564	1,781,425
Next 43,500 CF	51,737	51,737	51,737	33,736	33,736	33,738	58,638	58,638	58,638
Next 450,000 CF	12,909	12,909	12,909	8,397	8,397	8,397	5,823	5,823	5,823
Next 1,000,000 CF	9,993	9,993	9,993	9,802	9,802	9,802	131	131	131
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Chattanooga	4,240,535	4,311,981	4,319,283	3,975,958	4,254,634	4,261,704	4,155,317	4,151,576	4,176,905
Lookout Mountain									
5/8-inch meter	18,780	18,948	18,983	16,899	17,079	17,114	20,756	21,032	21,155
3/4-inch meter	372	372	372	336	336	336	451	451	451
1-inch meter	1,064	1,064	1,064	989	989	989	1,267	1,267	1,267
1 1/2- inch meter	12	12	12	22	22	22	26	26	26
2-inch meter	36	36	36	32	32	32	39	39	39
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-incn meter	-	-	-	-	-	-	-	-	-
Total Meters	20,264	20,432	20,467	18,278	18,458	18,493	22,539	22,815	22,938
Volumetric									
First 400 CF	72,928	73,600	73,740	64,336	65,056	65,196	77,750	78,854	79,346
Next 5,100 CF	162,053	166,354	166,645	144,536	160,493	160,715	165,935	165,511	166,446
Next 43,500 CF	13,918	13,918	13,918	12,422	12,422	12,422	18,387	18,387	18,387
Next 450,000 CF	-	-	-	(93)	(93)	(93)	86	86	86
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	248,899	253,872	254,303	221,201	237,878	238,240	262,158	262,838	264,265
Lakeview									
5/8-inch meter	33,240	33,252	33,309	32,277	32,493	32,550	32,934	33,101	33,309
3/4-inch meter	-	-	-	10	10	10	16	16	16
1-inch meter	45	45	45	46	46	46	48	48	48
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	33,285	33,297	33,354	32,333	32,549	32,606	32,998	33,165	33,373
Volumetric									
First 400 CF	113,922	113,970	114,198	107,085	107,949	108,177	108,832	109,507	110,339
Next 5,100 CF	93,966	96,431	96,562	89,264	102,719	102,786	83,815	82,240	82,635
Next 43,500 CF	793	793	793	1,392	1,392	1,392	881	881	881
Next 450,000 CF	-	-	-	615	615	615	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	208,681	211,194	211,553	198,356	212,675	212,970	193,528	192,628	193,855
Lone Oak									
5/8-inch meter							92	92	92
3/4-inch meter							-	-	-
1-inch meter							-	-	-
1 1/2- inch meter							-	-	-
2-inch meter							-	-	-
3-inch meter							-	-	-
4-inch meter							-	-	-
6-inch meter							-	-	-
8-inch meter							92	92	92
Total Meters									
Volumetric									
2.67 (100 CCF)							201	201	201
IN Excess 2.67 (100 CCF)							276	278	276
Total Loan Oak							477	479	477
Suck Creek									
5/8-inch meter							2,602	2,602	2,602
3/4-inch meter							-	-	-
1-inch meter							13	13	13
1 1/2- inch meter							-	-	-
2-inch meter							-	-	-
3-inch meter							-	-	-
4-inch meter							-	-	-
6-inch meter							-	-	-
8-inch meter							-	-	-
Total Meters							2,615	2,615	2,615
Volumetnc									
First 2 (100 CCF)							4,831	4,831	4,831
Next 10.67 (100 CCF)							9,260	9,260	9,260
All Over 12.67 (100 CCF)							1,662	1,662	1,662
Total Suck Creek							15,753	15,753	15,753
Total Gross	4,698,115	4,777,047	4,785,139	4,395,515	4,705,187	4,712,914	4,627,233	4,623,274	4,651,255
Corrections and Allow.	153,408	153,408	153,408	0	0	15,922	70,144	70,144	70,144
	4,544,707	4,623,639	4,631,731	4,395,515	4,705,187	4,728,836	4,557,089	4,553,130	4,581,111
Revenue Summary	4,544,709	4,623,639	4,631,731	4,395,515	4,705,187	4,728,836	4,551,139	4,547,185	4,575,131

TAWC Billing Determinants Anslysis

Residential Class

dential	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	668,205	663,323	709,160	671,685	666,335	715,446	672,844	867,494	719,813
3/4-inch meter	893	867	1,037	893	867	1,037	893	867	1,037
1-inch meter	1,581	1,619	2,053	1,581	1,619	2,051	1,581	1,619	2,051
1 1/2- inch meter	80	182	232	80	182	232	80	182	232
2-inch meter	89	124	169	89	124	169	89	124	169
3-inch meter	-	2	9	-	2	9	-	2	9
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	670,848	666,117	712,860	874,328	669,129	718,944	675,487	670,288	723,311
Volumetric									
First 400 CF	2,277,041	2,170,889	2,288,194	2,290,961	2,182,937	2,313,420	2,295,597	2,187,573	2,330,888
Next 5,100 CF	1,888,855	1,753,134	1,802,531	1,946,381	2,019,762	1,773,564	1,949,047	2,022,196	1,781,425
Next 43,500 CF	51,737	33,736	58,638	51,737	33,736	58,638	51,737	33,736	58,638
Next 450,000 CF	12,909	8,397	5,823	12,909	8,397	5,823	12,909	8,397	5,823
Next 1,000,000 CF	9,993	9,802	131	9,993	9,802	131	9,993	9,802	131
All Over 1,500,000 CF	-	-	-	-	-	-		-	-
Total Chattanooga	4,240,535	3,975,958	4,155,317	4,311,981	4,254,634	4,151,576	4,319,283	4,261,704	4,176,905
Lookout Mountain									
5/8-inch meter	18,780	16,899	20,756	18,948	17,079	21,032	18,983	17,114	21,155
3/4-inch meter	372	336	451	372	336	451	372	336	451
1-inch meter	1,064	989	1,267	1,064	989	1,267	1,064	989	1,267
1 1/2- inch meter	12	22	26	12	22	26	12	22	26
2-inch meter	36	32	39	36	32	39	36	32	39
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	20,264	18,278	22,539	20,432	18,458	22,815	20,467	18,493	22,938
Volumetric									
First 400 CF	72,928	64,336	77,750	73,600	65,056	78,854	73,740	65,196	79,346
Next 5,100 CF	162,053	144,536	165,935	166,354	160,493	165,511	166,645	160,715	166,446
Next 43,500 CF	13,918	12,422	18,387	13,918	12,422	18,387	13,918	12,422	18,387
Next 450,000 CF	-	(93)	86	-	(93)	86	-	(93)	86
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	248,899	221,201	262,158	253,872	237,878	262,838	254,303	238,240	264,265
Lakeview									
5/8-inch meter	33,240	32,277	32,934	33,252	32,493	33,101	33,309	32,550	33,309
3/4-inch meter	-	10	16	-	10	16	-	10	16
1-inch meter	45	46	48	45	46	48	45	46	48
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	33,285	32,333	32,998	33,297	32,549	33,165	33,354	32,606	33,373
Volumetric									
First 400 CF	113,922	107,085	108,832	113,970	107,949	109,507	114,198	108,177	110,339
Next 5,100 CF	93,966	89,264	83,815	96,431	102,719	82,240	96,562	102,786	82,635
Next 43,500 CF	793	1,392	881	793	1,392	881	793	1,392	881
Next 450,000 CF	-	615	-	-	615	-	-	615	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	208,681	198,356	193,528	211,194	212,675	192,628	211,553	212,970	193,855
Lone Oak									
5/6-inch meter	N/A	N/A	92	N/A	N/A	92	N/A	N/A	92
3/4-inch meter			-			-			-
1-inch meter			-			-			-
1 1/2- inch meter			-			-			-
2-inch meter			-			-			-
3-inch meter			-			-			-
4-inch meter			-			-			-
8-inch meter			-			-			-
8-inch meter			92			92			92
Total Meters									
Volumetric									
2.67 (100 CCF)	N/A	N/A	201	N/A	N/A	201	N/A	N/A	201
IN Excess 2.67 (100 CCF)			276			276			276
Total Loan Oak			477			477			477
Suck Creek									
5/8-inch meter			2,602			2,602			2,602
3/4-inch meter			-			-			-
1-inch meter			13			13			13
1 1/2- inch meter			-			-			-
2-inch meter			-			-			-
3-inch meter			-			-			-
4-inch meter			-			-			-
6-inch meter			-			-			-
8-inch meter			-			-			-
Total Meters			2,615			2,615			2,615
Volumetric									
First 2 (100 CCF)			4,831			4,831			4,831
Next 10.67 (100 CCF)			9,260			9,260			9,260
All Over 12.67 (100 CCF)			1,662			1,662			1,662
Total Suck Creek			15,753			15,753			15,753
Total Gross	4,698,115	4,395,515	4,627,233	4,777,047	4,705,187	4,623,272	4,785,139	4,712,914	4,651,255
Corrections and Allow	153,408	-	70,144	153,408	-	70,144	153,408	15,922	70,144
	4,544,707	4,395,515	4,557,089	4,623,639	4,705,187	4,553,128	4,631,731	4,728,836	4,581,111
Revenue Summary	4,544,709		4,551,139	4,623,639		100.0000%	4,631,731	4,728,836	4,575,131
	0.0000%		0.1306%	0.0000%		100.0000%	0.0000%		0.1305%

TAWC Billing Determinants Analysis

Commercial Class

ımercial	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	63,324	63,846	63,928	63,324	63,846	63,876	63,324	63,846	63,876
3/4-inch meter	1,269	1,272	1,459	1,269	1,272	1,457	1,269	1,272	1,457
1-inch meter	14,645	14,605	15,945	15,761	15,013	16,190	16,364	15,616	17,032
1 1/2- inch meter	3,333	3,399	3,870	3,333	3,399	3,861	3,333	3,399	3,861
2-inch meter	11,299	8,837	12,368	11,299	8,837	12,306	11,299	8,837	12,306
3-inch meter	377	466	513	377	466	513	377	466	513
4-inch meter	192	36	243	192	36	242	192	36	242
6-inch meter	72	1	120	72	1	120	72	1	120
Master Meters		1,435			1,435			1,435	
8-inch meter	-	1	12	-	1	12	-	1	12
Total Meters	94,511	93,898	98,457	95,627	94,306	98,576	96,230	94,909	99,418
Volumetric									
First 400 CF	280,815	271,416	272,842	285,279	273,048	273,447	287,691	275,460	276,815
Next 5,100 CF	1,286,189	1,235,873	1,243,422	1,331,722	1,252,315	1,250,496	1,356,324	1,276,616	1,283,502
Next 43,500 CF	1,681,624	1,644,114	1,681,937	1,745,711	1,451,553	1,618,685	1,745,711	1,451,553	1,618,685
Next 450,000 CF	888,017	847,012	830,574	888,017	847,012	828,034	888,017	847,012	828,034
Next 1,000,000 CF	11,784	47,548	127,616	11,784	47,548	127,616	11,784	47,548	127,616
All Over 1,500,000 CF	-	115,407	93,476	-	115,407	93,476		115,407	93,476
Total Chattanooga	4,148,429	4,161,370	4,249,867	4,262,513	3,986,883	4,191,754	4,289,527	4,013,598	4,228,128
Lookout Mountain									
5/8-inch meter	675	605	780	675	605	780	675	605	780
3/4-inch meter	12	8	28	12	8	26	12	8	26
1-inch meter	234	224	248	294	284	284	301	291	293
1 1/2- inch meter	48	33	39	48	33	39	48	33	39
2-inch meter	89	74	89	89	74	89	89	74	89
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	5	-	-	5	-	-	5	-
Total Meters	1,058	949	1,182	1,118	1,009	1,218	1,125	1,016	1,227
Volumetric									
First 400 CF	3,474	2,883	3,481	3,714	3,123	3,625	3,742	3,151	3,661
Next 5,100 CF	18,872	15,195	17,624	20,938	17,325	18,614	21,177	17,574	18,862
Next 43,500 CF	13,557	13,570	13,897	14,184	11,799	13,409	14,184	11,799	13,409
Next 450,000 CF	4,703	5,809	2,268	4,703	5,809	2,268	4,703	5,809	2,268
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	40,606	37,457	37,270	43,537	38,056	37,916	43,806	38,333	38,200
Lakeview									
5/8-inch meter	1,748	1,934	1,796	1,748	1,934	1,796	1,748	1,934	1,796
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	220	210	223	268	198	199	282	212	218
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	108	106	96	108	106	96	108	106	96
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	2,076	2,250	2,115	2,124	2,238	2,091	2,138	2,252	2,110
Volumetric									
First 400 CF	6,135	6,353	5,556	6,327	6,305	5,460	6,383	6,361	5,536
Next 5,100 CF	18,598	18,271	15,514	19,337	18,121	15,291	19,553	18,296	15,468
Next 43,500 CF	12,133	10,599	6,954	12,755	8,848	6,586	12,755	8,388	6,586
Next 450,000 CF	3,414	1,824	84	3,414	1,824	84	3,414	1,824	84
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	40,280	37,047	28,108	41,833	35,098	27,421	42,105	34,869	27,674
Lone Oak									
5/8-inch meter	N/A	N/A	2	N/A	N/A	2	N/A	N/A	2
3/4-inch meter			-			-			-
1-inch meter			-			-			-
1 1/2- inch meter			-			-			-
2-inch meter			-			-			-
3-inch meter			-			-			-
4-inch meter			-			-			-
6-inch meter			-			-			-
8-inch meter			2			2			2
Total Meters									
Volumetric									
2.67 (100 CCF)	N/A	N/A	4	N/A	N/A	4	N/A	N/A	4
IN Excess 2.67 (100 CCF)			7			7			7
Total Loan Oak			11			11			11
Suck Creek									
5/8-inch meter	N/A	N/A	35	N/A	N/A	35	N/A	N/A	35
3/4-inch meter			-			-			-
1-inch meter									
1 1/2- inch meter			-			-			-
2-inch meter			9			9			9
3-inch meter			-			-			-
4-inch meter			-			-			-
8-inch meter			-			-			-
8-inch meter			-			-			-
Total Meters			44			44			44
Volumetric									
First 2 (100 CCF)	N/A	N/A	35	N/A	N/A	35	N/A	N/A	35
Next 10.67 (100 CCF)			46			46			46
All Over 12.67 (100 CCF)			20			20			20
Total Suck Creek			101			101			101
Total Gross	4,229,315	4,235,874	4,315,357	4,347,883	4,060,037	4,257,203	4,375,438	4,086,798	4,294,114
Corrections and Allow.	108,885	-	30,928	108,885	-	30,928	108,885	22,163	30,928
	4,120,430	4,235,874	4,284,429	4,238,998	4,060,037	4,226,275	4,266,553	4,108,961	4,263,186
Revenue Summary	4,120,640		4,274,865	4,239,214		4,216,842	4,266,771		4,253,671
	-0.0051%		0.2232%	-0.0051%		0.2232%	-0.0051%		0.2232%

TAWC Analysis of Billing Determinants

Industrial Class

istrial	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	318	322	288	318	322	285	318	322	285
3/4-inch meter	36	33	29	36	33	29	36	33	29
1-inch meter	354	321	323	354	321	320	354	321	320
1 1/2- inch meter	72	51	88	72	51	87	72	51	87
2-inch meter	1,199	436	1,096	1,199	436	1,071	1,199	436	1,071
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	423	47	293	423	47	283	423	47	283
6-inch meter	60	-	65	60	-	60	60	-	60
Master Meters		425			425			425	
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	2,462	1,635	2,182	2,462	1,635	2,135	2,462	1,635	2,135
Volumetric									
First 400 CF	6,375	5,749	5,794	6,316	5,749	5,619	6,316	5,749	5,619
Next 6,100 CF	66,634	57,759	58,042	66,021	57,759	55,793	66,021	57,759	55,793
Next 43,500 CF	292,795	257,082	267,510	290,101	257,082	255,774	290,101	257,082	255,774
Next 450,000 CF	1,171,587	1,046,158	1,029,673	1,160,806	1,046,158	975,267	1,160,806	1,046,158	975,267
Next 1,000,000 CF	1,055,879	874,888	839,314	1,046,163	874,888	813,936	1,046,163	874,888	813,936
All Over 1,500,000 CF	891,054	701,134	1,010,111	882,854	701,134	996,776	882,854	701,134	996,776
Total Chattanooga	3,484,324	2,942,770	3,210,445	3,452,261	2,942,770	3,103,166	3,452,261	2,942,770	3,103,166
Lookout Mountain									
5/8-inch meter	-	-	-	-	-	-	-	-	-
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	-	-	-	-	-	-	-	-
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	-	-	-	-	-	-	-	-	-
Volumetric									
First 400 CF	-	-	-	-	-	-	-	-	-
Next 6,100 CF	-	-	-	-	-	-	-	-	-
Next 43,500 CF	-	-	-	-	-	-	-	-	-
Next 450,000 CF	-	-	-	-	-	-	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	-	-	-	-	-	-	-	-	-
Lakeview									
5/8-inch meter	-	-	-	-	-	-	-	-	-
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	-	-	-	-	-	-	-	-
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	-	-	-	-	-	-	-	-	-
Volumetric			-		-	-		-	-
First 400 CF	-	-	-	-	-	-	-	-	-
Next 6,100 CF	-	-	-	-	-	-	-	-	-
Next 43,500 CF	-	-	-	-	-	-	-	-	-
Next 450,000 CF	-	-	-	-	-	-	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-		-			-		
Total Lakeview	-	-	-	-	-	-	-	-	-
Total Gross	3,484,324	2,942,770	3,210,445	3,452,261	2,942,770	3,103,166	3,452,261	2,942,770	3,103,166
Corrections and Allow	72,681	-	2,102	72,681	-	2,102	72,681	82,317	2,102
	3,411,643	2,942,770	3,208,343	3,379,580	2,942,770	3,101,064	3,379,580	3,025,087	3,101,064
Revenue Summary	3,415,847	n/a	3,199,859	3,383,745	n/a	3,092,865	3,383,745	n/a	3,092,865
	-0.1232%		0.2644%	-0.1232%		0.2644%	-0.1232%		0.2644%

TAWC Analysis of Billing Determinants

Other Public Authorities Class

er Public Authority	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	2,052	1,953	1,986	2,052	1,953	1,979	2,052	1,953	1,979
3/4-inch meter	132	141	132	132	141	130	132	141	130
1-inch meter	1,515	1,491	1,572	1,527	1,479	1,694	1,579	1,531	1,694
1 1/2- inch meter	682	609	794	682	609	787	682	609	787
2-inch meter	2,999	1,943	3,251	2,999	1,943	3,219	2,999	1,943	3,219
3-inch meter	66	28	49	66	28	48	66	28	48
4-inch meter	220	92	261	220	92	256	220	92	256
6-inch meter	12	-	12	12	-	12	12	-	12
Master Meters		684			684			684	
8-inch meter	-	-		-	-	-	-	-	-
Total Meters	7,678	6,941	8,057	7,690	6,929	8,125	7,742	6,981	8,125
Volumetric									
First 400 CF	21,262	20,537	21,210	21,310	20,489	21,558	21,518	20,697	21,558
Next 6,100 CF	177,571	169,537	169,462	178,303	168,805	176,036	187,653	179,361	176,036
Next 43,500 CF	417,373	396,539	352,398	418,799	394,871	358,536	418,799	394,871	358,536
Next 450,000 CF	672,707	639,924	525,785	672,707	639,924	518,335	672,707	639,924	518,335
Next 1,000,000 CF	88,609	125,661	94,790	88,609	125,661	94,790	88,609	125,661	94,790
All Over 1,500,000 CF	33,605	84,640	-	33,605	84,640	-	33,605	84,640	
Total Chattanooga	1,411,127	1,436,838	1,163,645	1,413,333	1,434,390	1,169,255	1,422,891	1,445,154	1,169,255
Lookout Mountain									
5/8-inch meter	120	114	153	120	114	153	120	114	153
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	108	94	169	108	94	157	108	94	157
1 1/2- inch meter	12	11	13	12	11	13	12	11	13
2-inch meter	84	70	91	84	70	91	84	70	91
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	324	289	426	324	289	414	324	289	414
Volumetric									
First 400 CF	875	657	870	875	657	822	875	657	822
Next 6,100 CF	6,172	4,247	5,891	6,172	4,247	5,616	6,172	4,247	5,616
Next 43,500 CF	3,122	2,560	4,714	3,122	2,560	4,714	3,122	2,560	4,714
Next 450,000 CF	-			-			-		
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	10,169	7,464	11,475	10,169	7,464	11,152	10,169	7,464	11,152
Lakeview									
5/8-inch meter	60	44	48	60	44	48	60	44	48
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	12	12	-	12	12	-	12	12
1 1/2- inch meter	-	8	12	-	8	12	-	8	12
2-inch meter	24	24	24	24	24	24	24	24	24
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	84	88	96	84	88	96	84	88	96
Volumetric									
First 400 CF	179	199	200	179	199	200	179	199	200
Next 6,100 CF	1,280	1,726	1,977	1,280	1,726	1,977	1,280	1,726	1,977
Next 43,500 CF	1,008	1,092	1,858	1,008	1,092	1,858	1,008	1,092	1,858
Next 450,000 CF	-			-			-		
Next 1,000,000 CF	-			-			-		
All Over 1,500,000 CF	-			-			-		
Total Lakeview	2,467	3,017	4,035	2,467	3,017	4,035	2,467	3,017	4,035
Total Gross	1,423,763	1,447,319	1,179,155	1,425,969	1,444,871	1,184,442	1,435,527	1,455,635	1,184,442
Corrections and Allow.	55,028	-	(31,185)	55,028	-	(31,185)	55,028	(20,290)	(31,185)
	1,368,735	1,447,319	1,210,340	1,370,941	1,444,871	1,215,627	1,380,499	1,435,345	1,215,627
Revenue Summary	1,368,737	n/a	1,205,008	1,370,942	n/a	1,210,272	1,380,500	n/a	1,210,272
	-0.0001%		0.4405%	-0.0001%		0.4405%	-0.0001%		0.4405%

TAWC Analysis of Billing Determinants

Other Water Utility Class

Other Water Utility	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	-	-	-	-	-	-	-	-	-
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	-	-	-	-	-	-	-	-
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	12	12	12	12	12	12	12	12	12
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	37	37	38	37	37	36	37	37	36
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	34	-	-	34	-	-	34	-
Total Meters	49	83	50	49	83	48	49	83	48
Volumetric									
First 400 CF	27	-	-	27	-	-	27	-	-
Next 6,100 CF	301	-	-	301	-	-	301	-	-
Next 43,500 CF	1,694	-	-	1,694	-	-	1,694	-	-
Next 450,000 CF	8,141	-	-	8,141	-	-	8,141	-	-
Next 1,000,000 CF	1,621	-	-	1,621	-	-	1,621	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Ft. Oglethorpe	1,169,734	1,178,392	841,021	1,169,734	1,178,392	799,363	1,169,734	1,178,392	799,363
Catoosa Co		-	162,740		-	162,740		-	162,740
Signal Mtn.		-	334,038		-	304,001		-	304,001
Walden's Ridge		-	173,844		-	-		-	-
Total Chattanooga	1,181,518	1,178,392	1,511,643	1,181,518	1,178,392	1,266,104	1,181,518	1,178,392	1,266,104
Lookout Mountain									
5/8-inch meter	-	-	-	-	-	-	-	-	-
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	-	-	-	-	-	-	-	-
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	-	-	-	-	-	-	-	-	-
Volumetric									
First 400 CF	-	-	-	-	-	-	-	-	-
Next 6,100 CF	-	-	-	-	-	-	-	-	-
Next 43,500 CF	-	-	-	-	-	-	-	-	-
Next 450,000 CF	-	-	-	-	-	-	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	-	-	-	-	-	-	-	-	-
Lakeview									
5/8-inch meter	-	-	-	-	-	-	-	-	-
3/4-inch meter	-	-	-	-	-	-	-	-	-
1-inch meter	-	-	-	-	-	-	-	-	-
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	-	-	-	-	-	-	-	-	-
Volumetric									
First 400 CF	-	-	-	-	-	-	-	-	-
Next 6,100 CF	-	-	-	-	-	-	-	-	-
Next 43,500 CF	-	-	-	-	-	-	-	-	-
Next 450,000 CF	-	-	-	-	-	-	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	-	-	-	-	-	-	-	-	-
Total Gross	1,181,518	1,178,392	1,511,643	1,181,518	1,178,392	1,266,104	1,181,518	1,178,392	1,266,104
Corrections and Allow.	455	-	(39,783)	455	-	(39,783)	455	(25,402)	(39,783)
	1,181,063	1,178,392	1,551,426	1,181,063	1,178,392	1,305,887	1,181,063	1,152,990	1,305,887
Revenue Summary	1,181,065		1,547,422	1,181,065		1,302,516	1,181,065		1,302,516
	-0.0002%		0.2581%	-0.0002%		0.2581%	-0.0002%		0.2581%

TAWC Analysis of Billing Determinants

Private and Public Fire Class

Private and Public Fire	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Private Fire Service									
1-inch meter	-	-		-	-		-	-	
1 1/2- inch meter	1	1		1	1		1	1	
2-inch meter	5	8		6	8		6	8	
2-1/2- inch meter	1	2		1	2		1	2	
3-inch meter	2	3		1	3		1	3	
4-inch meter	69	90		73	91		73	91	
6-inch meter	646	781		705	812		705	812	
8-inch meter	275	318		287	318		287	318	
10-inch meter	15	16		15	16		15	16	
12-inch meter	17	18		18	18		18	18	
Total Private Fire Service	1,031	1,237	-	1,107	1,269	-	1,107	1,269	-
Public Fire Service									
Ridgeside	-			-			-		
Public Fire	-			-			-		
Total Public fire Service	-	-	-	-	-	-	-	-	-
Total Gross	#REF!		#REF!	#REF!		#REF!	#REF!	#REF!	#REF!

	Billing Determinates 03-00118			Billing Determinates 04-00288			Billing Determinates 06-00290		
Residential	Per Books	Normalized	Attrition Year	Per Books	Normalized	Attrition Year	Per Books	Normalized	Attrition Year
Chattanooga									
5/8-inch meter	668,205	671,685	672,844	663,323	666,335	667,494	709,160	715,446	719,813
3/4-inch meter	893	893	893	867	867	867	1,037	1,037	1,037
1-inch meter	1,581	1,581	1,581	1,619	1,619	1,619	2,053	2,051	2,051
1 1/2- inch meter	80	80	80	182	182	182	232	232	232
2-inch meter	89	89	89	124	124	124	169	169	169
3-inch meter	-	-	-	2	2	2	9	9	9
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	670,848	674,328	675,487	716,728	669,129	670,288	712,660	718,944	723,311
Volumetric									
First 400 CF	2,277,041	2,290,961	2,295,597	2,170,889	2,182,937	2,187,573	2,288,194	2,313,420	2,330,888
Next 5,100 CF	1,888,855	1,946,381	1.949,047	1,753,134	2,019,762	2,022,196	1,802,531	1,773,564	1,781,425
Next 43,500 CF	51,737	51,737	51,737	33,736	33,736	33,736	58,638	58,638	58,638
Next 450,000 CF	12,909	12,909	12,909	8,397	8,397	8,397	5,823	5,823	5,823
Next 1,000,000 CF	9,993	9,993	9,993	9.802	9,802	9,802	131	131	131
All Over 1,500,000 CF	-	-		-	-	-	-	-	-
Total Chattanooga	4,240,535	4,311,981	4,319,283	3,975,958	4,254,634	4,261,704	4,155,317	4,151,576	4,176,905
Lookout Mountain									
5/8-inch meter	18,780	18,948	18,983	16,899	17.079	17,114	20,756	21.032	21,155
3/4-inch meter	372	372	372	336	336	336	451	451	451
1-inch meter	1,064	1,064	1,064	989	989	989	1,267	1,267	1,267
1 1/2- inch meter	12	12	12	22	22	22	26	26	26
2-inch meter	36	36	36	32	32	32	39	39	39
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	20,264	20,432	20,467	18,278	18,458	18,493	22,539	22,815	22,938
Volumetric									
First 400 CF	72,928	73,600	73,740	64,336	65,056	65,196	77,750	78,854	79,346
Next 5,100 CF	162,053	166,354	166,645	144,536	160,493	160,715	165,935	165,511	166,446
Next 43,500 CF	13,918	13,918	13,918	12,422	12,422	12,422	18,387	18,387	18,387
Next 450,000 CF	-	-	-	(93)	(93)	(93)	86	86	86
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	248,899	253,872	254,303	221,201	237,878	238,240	262,158	262,838	264,265
Lakeview									
5/8-inch meter	33,240	33,252	33,309	32,277	32,493	32,550	32,934	33,101	33,309
3/4-inch meter	-	-	-	10	10	10	16	16	16
1-inch meter	45	45	45	46	46	46	48	48	48
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	33,285	33,297	33,354	32,333	32,549	32,606	32,998	33,165	33,373
Volumetric									
First 400 CF	113,922	113,970	114,198	107,085	107,949	108,177	108,832	109,507	110,339
Next 5,100 CF	93,966	96,431	96,562	89,264	102,719	102,786	83,815	82,240	82,635
Next 43,500 CF	793	793	793	1,392	1,392	1,392	881	881	881
Next 450,000 CF	-	-	-	615	615	615	-	-	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	208,681	211,194	211,553	198,356	212,675	212,970	193,528	192,628	193,855
Lone Oak									
5/8-inch meter							92	92	92
3/4-inch meter							-	-	-
1-inch meter							-	-	-
1 1/2- inch meter							-	-	-
2-inch meter							-	-	-
3-inch meter							-	-	-
4-inch meter							-	-	-
6-inch meter							-	-	-
8-inch meter							92	92	92
Total Meters									
Volumetric									
2.67 (100 CCF)							201	201	201
IN Excess 2.67 (100 CCF)							276	278	276
Total Loan Oak							477	479	477
Suck Creek									
5/8-inch meter							2,602	2,602	2,602
3/4-inch meter							-	-	-
1-inch meter							13	13	13
1 1/2- inch meter							-	-	-
2-inch meter							-	-	-
3-inch meter							-	-	-
4-inch meter							-	-	-
6-inch meter							-	-	-
8-inch meter							-	-	-
Total Meters							2,615	2,615	2,615
Volumetric									
First 2 (100 CCF)							4,831	4,831	4,831
Next 10.67 (100 CCF)							9,260	9,260	9,260
All Over 12.67 (100 CCF)							1,662	1,662	1,662
Total Suck Creek							15,753	15,753	15,753
Total Gross	4,698,115	4,777,047	4,785,139	4,395,515	4,705,187	4,712,914	4,627,233	4,623,274	4,651,255
Corrections and Allow.	153,408	153,408	153,408	0	0	15,922	70,144	70,144	70,144
	4,544,707	4,623,639	4,631,731	4,395,515	4,705,187	4,728,836	4,557,089	4,553,130	4,581,111
Revenue Summary	4,544,709	4,623.639	4,631.731	4,395,515	4,705,187	4,728,836	4,551,139	4,547,185	4,575,131

-idential	03-00118 Per Books	04-00288 Per Books	06-00290 Per Books	03-00118 Normalized	04-00288 Normalized	06-00290 Normalized	03-00118 Attrition Year	04-00288 Attrition Year	06-00290 Attrition Year
Chattanooga									
5/8-inch meter	668,205	663,323	709,160	671,685	666,335	715,446	672,844	667,494	719,813
3/4-inch meter	893	867	1,037	893	867	1,037	893	867	1,037
1-inch meter	1,581	1,619	2,053	1,581	1,619	2,051	1,581	1,619	2,051
1 1/2- inch meter	80	182	232	80	182	232	80	182	232
2-inch meter	89	124	169	89	124	169	89	124	169
3-inch meter	-	2	9	-	2	9	-	2	9
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	670,848	716,728	712,660	674,328	669,129	718,944	675,487	670,288	723,311
Volumetric									
First 400 CF	2,277,041	2,170,889	2,288,194	2,290,961	2,182,937	2,313,420	2,295,597	2,187,573	2,330,888
Next 5,100 CF	1,888,855	1,753,134	1,802,531	1,946,381	2,019,762	1,773,564	1,949,047	2,022,196	1,781,425
Next 43,500 CF	51,737	33,736	58,638	51,737	33,736	58,638	51,737	33,736	58,638
Next 450,000 CF	12,909	8,397	5,823	12,909	8,397	5,823	12,909	8,397	5,823
Next 1,000,000 CF	9,993	9,802	131	9,993	9,802	131	9,993	9,802	131
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Chattanooga	4,240,535	3,975,958	4,155,317	4,311,981	4,254,634	4,151,576	4,319,283	4,261,704	4,176,905
Lookout Mountain									
5/8-inch meter	18,780	16,899	20,756	18,948	17,079	21,032	18,983	17,114	21,155
3/4-inch meter	372	336	451	372	336	451	372	336	451
1-inch meter	1,064	989	1,267	1,064	989	1,267	1,064	989	1,267
1 1/2- inch meter	12	22	26	12	22	26	12	22	26
2-inch meter	36	32	39	36	32	39	36	32	39
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	20,264	18,278	22,539	20,432	18,458	22,815	20,467	18,493	22,938
Volumetric									
First 400 CF	72,928	64,336	77,750	73,600	65,056	78,854	73,740	65,196	79,346
Next 5,100 CF	162,053	144,536	165,935	166,354	160,493	165,511	166,645	160,715	166,446
Next 43,500 CF	13,918	12,422	18,387	13,918	12,422	18,387	13,918	12,422	18,387
Next 450,000 CF	-	(93)	86	-	(93)	86	-	(93)	86
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
total Lookout Mount.	248,899	221,201	262,158	253,872	237,878	262,838	254,303	238,240	264,265
Lakeview									
5/8-inch meter	33,240	32,277	32,934	33,252	32,493	33,101	33,309	32,550	33,309
3/4-inch meter	-	10	16	-	10	16	-	10	16
1-inch meter	45	46	48	45	46	48	45	46	48
1 1/2- inch meter	-	-	-	-	-	-	-	-	-
2-inch meter	-	-	-	-	-	-	-	-	-
3-inch meter	-	-	-	-	-	-	-	-	-
4-inch meter	-	-	-	-	-	-	-	-	-
6-inch meter	-	-	-	-	-	-	-	-	-
8-inch meter	-	-	-	-	-	-	-	-	-
Total Meters	33,285	32,333	32,998	33,297	32,549	33,165	33,354	32,606	33,373
Volumetric									
First 400 CF	113,922	107,085	108,832	113,970	107,949	109,507	114,198	108,177	110,339
Next 5,100 CF	93,966	89,264	83,815	96,431	102,719	82,240	96,562	102,786	82,635
Next 43,500 CF	793	1,392	881	793	1,392	881	793	1,392	881
Next 450,000 CF	-	615	-	-	615	-	-	615	-
Next 1,000,000 CF	-	-	-	-	-	-	-	-	-
All Over 1,500,000 CF	-	-	-	-	-	-	-	-	-
Total Lakeview	208,681	198,356	193,528	211,194	212,675	192,628	211,553	212,970	193,855
Lone Oak									
5/8-inch meter			92			92			92
3/4-inch meter			-			-			-
1-inch meter			-			-			-
1 1/2- inch meter			-			-			-
2-inch meter			-			-			-
3-inch meter			-			-			-
4-inch meter			-			-			-
6-inch meter			-			-			-
8-inch meter			92			92			92
Total Meters									
Volumetric									
2.67 (100 CCF)			201			201			201
IN Excess 2.67 (100 CCF)			276			278			276
Total Loan Oak			477			479			477
Suck Creek									
5/8-inch meter			2,602			2,602			2,602
3/4-inch meter			-			-			-
1-inch meter			13			13			13
1 1/2- inch meter			-			-			-
2-inch meter			-			-			-
3-inch meter			-			-			-
4-inch meter			-			-			-
6-inch meter			-			-			-
8-inch meter			-			-			-
Total Meters			2,615			2,615			2,615
Volumetric									
First 2 (100 CCF)			4,831			4,831			4,831
Next 10.67 (100 CCF)			9,260			9,260			9,260
All Over 12.67 (100 CCF)			1,662			1,662			1,662
Total Suck Creek			15,753			15,753			15,753
Total Gross	4,698,115		4,627,233	4,777,047		4,623,274	4,785,139	4,712,914	4,651,255
Corrections and Allow.	153,408		70,144	153,408		70,144	153,408	15,922	70,144
	4,544,707		4,557,089	4,623,639		4,553,130	4,631,731	4,728,836	4,581,111
Revenue Summary	4,544,709		4,551,139	4,623,639		4,547,185	4,631,731	4,728,836	4,575,131

Analysis of TAWC Revenues By Revenue Classification
Per Books, Normalized, Attrition Revenues
As Presented in Dockets 03-00118, 04-00288, 6-00290

	03-00118 Per*** Books	04-00288 Per** Books	06-00290 Per * Books	03-00118 Normalized***	04-00288 Normalized**	06-00290 Normalized *	03-00118 Attrition Year***	04-00288 Attrition Year**	06-00290 Attrition Year *	2006v 2002	2006v 2004
Residential	$ 11,862,531	$ 12,048,536	$ 13,410,823	$ 12,007,835	$ 13,283,108	$ 13,608,292	$ 12,026,923	$ 13,302,693	$ 13,681,917	13.76%	2.85%
Commercial	8,901,842	9,345,680	10,055,048	9,104,273	9,383,772	10,115,306	9,180,456	9,464,970	10,230,155	11.43%	8.08%
Industrial	3,499,312	3,227,598	3,478,302	3,537,807	3,399,370	3,428,902	3,537,807	3,399,370	3,428,902	-3.08%	0.87%
Other Public Authorities	2,330,856	2,381,918	2,329,280	2,321,798	2,471,698	2,404,176	2,345,806	2,500,770	2,404,176	2.49%	-3.86%
Sales For Resale	859,973	882,779	1,168,613	856,218	920,714	1,048,255	856,218	920,714	1,048,255	22.43%	13.85%
Private Fire Service	1,090,391	1,183,197	1,326,106	1,048,596	1,285,111	1,341,877	1,117,875	1,354,390	1,373,647	22.88%	1.42%
Public Fire Service	273,609	642,114	-	254,549	895,785	-	256,049	897,285	-	#VALUE!	
Total Sales	$ 28,818,514	$ 29,711,822	$ 31,768,172	$ 29,131,076	$ 31,639,558	$ 31,946,808	$ 29,321,134	$ 31,840,192	$ 32,167,052	9.71%	1.03%
		3.10%	6.92%		8.61%	0.97%		8.59%	1.03%		

* Per TAWC Exhibit 2, Schedule 2, dated June 30, 2006
** Per TAWC Exhibit No2, Schedule2, dated March 31, 2004
*** PerTAWC Exhibit No 4, Schedule 1, dated July 31, 2002

	03-00118 Per*** Books	04-00288 Per** Books	06-00290 Per * Books	03-00118 Normalized***	04-00288 Normalized**	06-00290 Normalized *	03-00118 Attrition Year***	04-00288 Attrition Year**	06-00290 Attrition Year *	2006v 2002	2006v 2004
Residential	4,544,707	4,395,515	4,551,139	4,623,639	4,705,187	4,547,185	4,631,731	4,728,836	4,576,131	-1.20%	-3.23%
Commercial	4,120,430		4,274,865	4,238,898		4,216,842	4,266,553		4,253,671	-0.30%	#DIV/0!
Industrial	3,411,643		3,199,859	3,379,580		3,092,865	3,379,580		3,092,865	-8.48%	#DIV/0!
Other Public Authorities	1,368,735		1,205,008	1,370,941		1,210,272	1,380,499		1,210,272	-12.33%	#DIV/0!
Sales For Resale	1,181,063		1,547,422	1,181,063		1,302,516	1,181,063		1,302,516	10.28%	#DIV/0!
Private Fire Service	-			-			-		-	#DIV/0!	#DIV/0!
Public Fire Service	-			-			-		-	#DIV/0!	
Total Sales	14,626,578	4,395,515	14,778,293	14,794,121	4,705,187	14,369,680	14,839,426	4,728,836	14,435,455	-2.72%	205.26%
		-69.95%	236.21%		-68.20%	205.40%		-68.13%	205.26%		

* Per TAWC Exhibit 4, Schedule 1, dated June 30, 2006
** Per TAWC Exhibit No4, Schedule1, dated March 31, 2004
*** PerTAWC Exhibit No. 4, Schedule 1, dated July 31, 2002

Tennessee American Water Company
Customer Count for Lone Oak & Suck Creek

Lone Oak	5-Jun	5-Jul	5-Aug	5-Sep	5-Oct	5-Nov	5-Dec	6-Jan	6-Feb	6-Mar	6-Apr	6-May	6-Jun
Residential	91	91	93	92	94	93	92	92	91	93	96	98	98
Commercial	2	2	2	2	2	2	2	2	2	2	2	2	2
Suck Creek													
Residential	201	202	203	203	203	202	201	202	202	202	201	200	201
Commercial	4	4	4	4	4	4	4	4	4	4	40	4	4

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Summary of Total Revenues

		Per Book		Normalized		Attrition Year @ Present Rates		Attrition Year at Proposed Rates					
Line No.	Class of Service	Per Book Sales (CCF)	Per Book Total Revenues	Normalized Sales Sales (CCF)	Revenues	Sales (CCF)	Revenues	Billing Determinate	Revenues	Proposed Revenue Adjustment	Percent Increase	CAPD Proposed Revenues	Percent Increase
1	Residential	4,551,139	$ 13,410,823	4,547,185	$ 13,608,292	4,575,131	$ 13,681,917	4,575,131	$ 16,354,136	2,672,219	19.531%	$ 16,354,136	2,672,219
2	Commercial	4,274,865	10,055,048	4,216,842	10,115,307	4,253,671	10,230,156	4,253,671	12,242,287	2,012,131	19.669%	$ 12,242,287	2,012,131
3	Industrial	3,199,859	3,478,302	3,092,865	3,428,902	3,092,865	3,428,902	3,092,865	4,103,407	674,505	19.671%	$ 4,103,407	674,505
4	Other Public Authority	1,205,008	2,329,280	1,210,272	2,404,176	1,210,272	2,404,176	1,210,272	2,877,105	472,929	19.671%	$ 2,877,105	472,929
5	Other Water Utility	1,547,422	1,168,613	1,302,516	1,048,255	1,302,516	1,048,255	1,302,516	1,254,459	206,204	19.671%	$ 1,254,459	206,204
6	Private Fire Service	-	1,326,106	-	1,341,877	-	1,373,647	-	1,644,020	270,373	19.683%	$ 1,644,020	270,373
7	Public Fire Service	-	-	-	-	-	-	-	-			-	
8	Subtotal	14,778,293	31,768,172	14,369,680	31,946,809	14,434,455	32,167,053	14,434,455	38,475,414	6,308,361	19.611%	$ 38,475,414	6,308,361
9	Other Operating Revenues		1,255,342		1,260,333		1,265,235		1,336,761	71,526	5.653%	$ 1,336,761	71,526
10	Total Revenue		$ 33,023,514		$ 33,207,142		$ 33,432,288		$ 39,812,175	6,379,887	19.083%	$ 39,812,175	6,379,887

Tennessee American Water Company
Customer Count for Lone Oak & Suck Creek *

Lone Oak	5-Jun	5-Jul	5-Aug	5-Sep	5-Oct	5-Nov	5-Dec	6-Jan	6-Feb	6-Mar	6-Apr	6-May	6-Jun
Residential	91	91	93	92	94	93	92	92	91	93	96	98	98
Commercial	2	2	2	2	2	2	2	2	2	2	2	2	2
Suck Creek													
Residential	201	202	203	203	203	202	201	202	202	202	201	200	201
Commercial	4	4	4	4	4	4	4	4	4	4	40	4	4

* Analysis provided by Ms. Sheila Miller per email 2/16/07

	Residential*	Commercial
1986	57,277	6,024
1987	57,771	6,155
1988	57,997	6,262
1989	57,864	6,335
1990	57,807	6,380
1991	57,939	6,393
1992	58,472	6,438
1993	58,840	6,495
1994	59,208	6,588
1995	59,501	6,696
1996	59,501	6,696
1997	59,570	7,003
1998	59,784	7,334
1999	60,141	7,588
2000	60,242	7,863
2001	60,063	7,924
2002	60,344	8,192
2003	60,951	8,260
2004	61,688	8,189
2005	62,328	8,208
2006	63,356	8,228

*Data Source: Page 117 of 133 TAWC response to TRA Staff Data Request, Q.13

Analysis of CCF Normalization Adjustment to Booked Sales

	Book Sales (CCF)	Adj.	Norm. Sales (CCF)	Attrition Year ** Year Adj.	Sales CCF
Residential	4,551,139	(3,954)	4,547,185	27,946	4,575,131
Commercial	4,274,865	(58,023)	4,216,842	36,829	4,253,671
Industrial	3,199,859	(106,994)	3,092,865	-	3,092,865
Other Pub. Auth.	1,205,008	5,264	1,210,272	-	1,210,272
Other Wtr. Util.	1,547,422	(244,906)	1,302,516	-	1,302,516
Private Fire Service	-		-		
Public Fire Service	-		-		
Total	14,778,293	(408,613)	14,369,680	64,775	14,434,455

Additional customers dded through Attrition Year:
Residential:
27893 CCF Page 116 of 113 (TRA Staff Q. 13, p. 116 of 133)

Comercial:
36911 CCF Page 116 of 113 (TRA Staff Q. 13, p. 116 of 133)

Commercial:				
0-4 CCF/Mo.	272,842	605	273,447	499
4-65	1,243,422	7,074	1,250,496	3,745
65-500	1,681,937	(63,252)	1,618,685	7,583
500-5000	830,574	(2,540)	828,034	2,540
5,000-15,000	127,616	-	127,616	
Over 15,000	93,476	-	93,476	
Total Volumetric	4,249,867	(58,113)	4,191,754	14,367
Weather Normalization				56,525

Industrial: Q. 13
Volumetric Rates (p. 122 of 133) - Extra month's billing adjustment

0-4 CCF/Mo.	5,794	(175)	5,619	175
Next 61 CCF	58,042	(2,249)	55,793	2,249
Next 435 CCF	267,510	(11,736)	255,774	11,736
Next 4,500 CCF	1,029,673	(54,406)	975,267	54,406
Next 10,000	839,314	(25,378)	813,936	25,378
Over 15,000	1,010,111	(13,335)	996,776	13,335
Total Volumetric	3,210,445	(107,279)	3,103,166	

Other Wtr. Util. :	Elimination of Walden's Ridge		
Ft. Oglethorpe	841,021	(41,658)	799,363
Catoosa Co	162,740	-	162,740
Signal Mtn	334,038	(30,037)	304,001
Waldens' Ridge	173,844	(173,844)	-
	1,511,643	(245,539)	1,266,104
	1,547,422		1,210,272
	35,779		(55,832)

** Attrition Year additional customers:
Page 116 of 133

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Summary of Total Revenues

	Per Book			Normalized		Attrition Year at Present Rates		Attrition Year at Proposed Rates		**Attrition Year at CAPD Rates**		TAWC Adjustment To Present Rates	CAPD Adjustment To Present Rates	Difference
	Per Book Sales (CCF)	Per Book Total Revenues	Normalized Sales Sales (CCF)	Billing Determinate	Revenues	Billing Determinate	Revenues	Billing Determinate	Revenues	Billing Determinate	Revenues			
Class of Service														
Residential	#NAME?	$ 13,683,399			$ 13,566,106		$ 13,639,503		$ 16,303,436		$ 16,287,460	$ 2,663,935	$ 2,647,956	$ 15,978
Commercial		10,189,192			10,098,071		10,212,724		12,221,426		12,221,315	2,008,702	2,008,591	111
Industrial		3,560,965			3,424,880		3,424,880		4,098,594		4,098,600	673,714	673,720	(6)
Other Public Authority		2,388,123			2,404,397		2,404,397		2,877,370		2,877,365	472,973	472,968	5
Other Water Utility		1,233,817			1,048,503		1,048,503		1,254,756		1,254,754	206,253	206,251	2
Private Fire Service		1,341,877			1,373,647		1,373,647		1,644,020		1,643,856	270,373	270,209	164
Public Fire Service		-			-		-		-		-	-		-
Subtotal		32,297,373			31,915,604		32,103,654		38,399,604		38,383,350	6,295,950	6,279,696	16,254
Other Operating Revenues		1,255,342			1,260,333		1,265,235		1,336,761		1,336,469	$ 71,526	71,234	292
Total Revenue		$ 33,552,715			$ 33,175,937		$ 33,368,889		$ 39,736,365		$ 39,719,819	$ 6,367,476	$ 6,350,930	16,546
							33,432,288		39,812,175			6,379,887		
							63,399		75,810					

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Other Operating Revenue

	Per Books 12 Months Ended 6/30/2006	Test year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates	Attrition Year at Proposed CAPD Rates	CAPD Adjustment Attrition Year Present Rates
Activity/ New Service Fees	$ 173,252	$ -	$ 173,252	$ -	$ 173,252	$ -	$ 173,252	$ 173,252	
Late Payment Penalty	360,199	2,025	362,224	2,497	364,721	71,526	436,247	435,955	0.19531
Rents from Water Property	114,000	-	114,000	-	114,000	-	114,000	114,000	
Sewer Billing Revenues	394,084	2,966	397,050	2,405	399,455	-	399,455	399,455	
Miscellaneous	74,518	-	74,518	-	74,518	-	74,518	74,518	
Reconnection Fee	139,289	-	139,289	-	139,289	-	139,289	139,289	
Total Other Operating Revenue	$ 1,255,342	$ 4,991	$ 1,260,333	$ 4,902	$ 1,265,235	$ 71,526	$ 1,336,761	$ 1,336,469	

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Residential - Chattanooga, Lookout Mountain

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at APD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Chattanooga																
Meter Size																
5/8"	709,160	$ 9.26	$6,566,822	715,446	9.26	$6,625,030	719,813	9.26	$ 6,665,468	719,813	11.08	$7,976,842	719,813	11.07	$ 7,967,301	$ (9,541)
3/4"	1,037	15.55	16,131	1,037	15.55	16,131	1,037	15.55	16,131	1,037	18.61	19,304	1,037	18.59	19,275	(29)
1"	2,053	25.88	53,129	2,051	25.88	53,077	2,051	25.88	53,077	2,051	30.97	63,518	2,051	30.93	63,447	(71)
1 1/2"	232	51.79	11,991	232	51.79	11,991	232	51.79	11,991	232	61.98	14,350	232	61.91	14,362	12
2"	169	82.85	13,995	169	82.85	13,995	169	82.85	13,995	169	99.15	16,748	169	99.03	16,736	(12)
3"	9	155.35	1,367	9	155.35	1,367	9	155.35	1,367	9	185.91	1,636	9	185.69	1,671	35
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.49		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	618.99		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	990.37		
Total Meters	712,660		6,663,435	718,944		6,721,591	723,311		$ 6,762,029	723,311		$8,092,198	723,311		$ 8,082,792	$ (9,406)
Volumetric Rates																
0-4 CCF/Mo	2,268,194	0.172	393,569	2,313,420	0.172	397,906	2,330,888	0.172	400,913	2,330,888	0.206	479,777	2,330,888	0.206	$ 479,215	$ (562)
4-65	1,802,531	2.73	4,920,910	1,773,564	2.73	4,841,830	1,781,425	2.73	4,863,291	1,781,425	3.267	5,819,955	1,781,425	3.263	5,813,139	(6,816)
65-500	58,638	1.715	100,564	58,638	1.715	100,564	58,638	1.715	100,564	58,638	2.052	120,347	58,638	2.050	120,205	(142)
500-5000	5,823	1.282	7,465	5,823	1.282	7,465	5,823	1.282	7,465	5,823	1.534	8,934	5,823	1.532	8,923	(11)
5,000-15,000	131	0.980	128	131	0.98	128	131	0.98	128	131	1.173	154	131	1.171	153	(1)
Over 15,000	-	0.582	-	-	0.582	-	-	0.582	-	-	0.696	-	-	0.696		
Total Volumetric	4,155,317		5,422,636	4,151,576		5,347,895	4,176,905		5,372,361	4,176,905		6,429,167	4,176,905		$ 6,421,636	$ (7,531)
Total Chattanooga			12,086,071			12,069,486			12,134,390			14,521,365			$ 14,504,429	
Lookout Mountain																
Meter Size																
5/8"	20,756	$ 10.39	215,650	21,032	10.39	218,517	21,155	10.39	219,795	21,155	12.43	263,031	21,155	12.42	$ 262,730	$ (301)
3/4"	451	15.55	7,019	451	15.55	7,019	451	15.55	7,019	451	18.61	8,399	451	18.59	8,383	(16)
1"	1,267	25.88	32,792	1,267	25.88	32,792	1,267	25.88	32,792	1,267	30.97	39,242	1,267	30.93	39,194	(48)
1 1/2"	26	51.79	1,347	26	51.79	1,347	26	51.79	1,347	26	61.98	1,611	26	61.91	1,610	(1)
2"	39	82.85	3,231	39	82.85	3,231	39	82.85	3,231	39	99.15	3,867	39	99.03	3,862	(5)
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.69		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.49		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	618.99		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	990.37	-	
Total Meters	22,539		260,039	22,815		262,906	22,938		264,184	22,938		316,150	22,938		$ 315,778	$ (372)
Volumetric Rates																
0-4 CCF/Mo.	77,750	0.640	49,760	78,854	0.640	50,466	79,346	0.640	50,781	79,346	0.766	60,771	79,346	0.765	$ 60,700	$ (71)
4-65	165,935	3.516	583,427	165,511	3.516	581,936	166,446	3.516	585,224	166,446	4.208	700,344	166,446	4.203	699,624	(720)
65-500	18,387	2.501	45,987	18,387	2.501	45,987	18,387	2.501	45,987	18,387	2.993	55,033	18,387	2.989	54,967	(66)
500-5000	86	1.749	150	86	1.749	150	86	1.749	150	86	2.093	180	86	2.091	180	(0)
5,000-15,000	-	1.448	-	-	1.448	-	-	1.448	-	-	1.733	-	-	1.731	-	
Over 15,000	-	1.049	-	-	1.049	-	-	1.049	-	-	1.255	-	-	1.254		
Total Volumetric	262,158		679,324	262,838		678,539	264,265		682,142	264,265		816,328	264,265		$ 815,371	$ (957)
Total Lookout Mtn.			939,363			941,445			946,326			1,132,478			$ 1,131,149	
Page total			13,025,434			13,010,931			13,080,716			15,653,843			15,635,578	

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Residential - Lakeview, Lone Oak

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at APD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Lakeview																
Meter Size																
5/8"	32,934	$ 10.39	$ 342,184	33,101	10.39	$ 343,919	33,309	10.39	$ 346,080	33,309	12.43	$ 414,158	33,309	12.42	$ 413,67[illegible]	$ (485)
3/4"	16	15.55	249	16	15.55	249	16	15.55	249	16	18.61	298	16	18.59	297	(1)
1"	48	25.88	1,242	48	25.88	1,242	48	25.88	1,242	48	30.97	1,487	48	30.93	1,485	(2)
1 1/2"	-	51.79	-	-	51.79	-	-	51.79	-	-	61.96	-	-	61.91	-	-
2"	-	82.85	-	-	82.85	-	-	82.85	-	-	99.15	-	-	99.03	-	
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.69		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.49	-	
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	618.99		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	990.37	-	
Total Meters	32,998		343,675	33,165		345,410	33,373		$ 347,571	33,373		$ 415,943	33,373		$ 415,456	$ (487)
Volumetric Rates																
0-4 CCF/Mo	108,832	0.316	34,391	109,507	0.316	34,604	110,339	0.316	34,867	110,339	0.378	41,726	110,339	0.378	$ 41,677	$ (49)
4-65	83,815	3.008	252,117	82,240	3.008	247,379	82,636	3.008	248,567	82,636	3.600	297,463	82,636	3.595	297,117	(346)
65-500	881	1.993	1,756	881	1.993	1,756	881	1.993	1,756	881	2.385	2,101	881	2.382	2,099	(2)
500-5000	-	1.425	-	-	1.425	-	-	1.425	-	-	1.705	-	-	1.703		
5,000-15,000	-	1.124	-	-	1.124	-	-	1.124	-	-	1.345	-	-	1.344		
Over 15,000	-	0.725	-	-	0.725	-	0	0.725	-	-	0.868	-	-	0.867	-	
Total Volumetric	193,528		288,264	192,628		283,739	193,856		285,190	193,856		341,290	193,856		$ 340,893	$ (397)
Total Lakeview			631,939			629,149			632,761			757,233			$ 756,349	
Lone Oak																
Meter Size																
5/8"	92	$ 31.39	2,883	92	31.39	2,883	92	31.39	2,883	92	31.39	2,883	92	37.52	$ 3,452	$ 569
3/4"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
1"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
1 1/2"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
2"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
3"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
4"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
6"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
8"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52		
Total Meters	92		2,883	92		2,883	92		2,883	92		2,883	92		$ 3,452	$ 569
Volumetric Rates																
0-2.67 CCF.	201	0.000	-	201	0.000	-	201	0.000	-	201	0.000	-	-	3.191	$ -	$ -
In excess 2.67	276	3.9473	1,091	276	3.947	1,091	276	3.947	1,091	276	3.947	1,091	1,091	3.191	3,482	2,391
	-	0	-	-	0.000	-	-	0.000	-	-	0.000	-	-	3.191	-	
	-	0	-	-	0.000	-	-	0.000	-	-	0.000	-	-	3.191	-	
	-	0	-	-	0.000	-	-	0.000	-	-	0.000	-	-	3.191	-	
	-	0	-	-	0.000	-	-	0.000	-	-	0.000	-	-	3.191	-	-
Total Volumetric	477		1,091	477		1,091	477		1,091	477		1,091	1,091		$ 3,482	$ 2,391
Total Loan Oak			3,974			3,974			3,974			3,974			$ 6,934	
Page total			635,913			633,123			636,735			761,207			763,282	

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Residential - Suck Creek

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at CAPD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Suck Creek																
Meter Size																
5/8"	2,602	$ 22.85	$ 59,446	2,602	22.85	$ 59,446	2,602	22.85	$ 59,446	2,602	22.85	$ 59,446	2,602	22.85	$ 59,456	$ 10
3/4"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
1"	13	22.85	297	13	22.85	297	13	22.85	297	13	22.85	297	13	22.85	297	0
1 1/2"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85		
2"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
3"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
4"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85		
6"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85		
8"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
Total Meters	2,615		59,743	2,615		59,743	2,615		$ 59,743	2,615		$ 59,743	2,615		$ 59,753	$ 10
Volumetric Rates																
2 CCF/Mo.	4,831	0	-	4,831	0	-	4,831	0	-	4,831	0	-	4,831	0.000	$ -	$ -
Next 10.67 CCF	9,260	3.300	30,559	9,260	3.300	30,559	9,260	3.300	30,559	9,260	3.300	30,559	9,260	3.300	30,558	(1)
All Over 12.67 CCF	1,662	2.475	4,113	1,662	2.475	4,113	1,662	2.475	4,113	1,662	2.475	4,113	1,662	2.475	4,113	0
	-	2.475	-	-	2.475	-	-	2.475	-	-	2	-	-	2.475		
	-	2.475	-	-	2.475	-	-	2.475	-	-	2	-	-	2.475	-	
	-	2.475	-	-	2.475	-	0	2.475	-	-	2	-	-	2.475		
Total Volumetric	15,753		34,672	15,753		34,672	15,753		34,672	15,753		34,672	15,753		$ 34,671	$ (1)
Total Suck Creek			94,415			94,415			94,415			94,415			$ 94,424	$ 9
Total Revenue Class			13,755,762			13,738,469			13,811,866			16,509,465			16,493,285	(16,180)
Less: Corrections/Allowances			172,363			172,363			172,363			206,027	1.1953087		205,825	(202)
Net Amount			13,583,399			13,566,106			13,639,503			16,303,438			16,287,460	(15,978)
Revenue Summary			13,625,636			13,608,292			13,681,917			16,354,136				
Books			13,410,823			13,608,292			13,681,917			16,354,136				

Commercial Class

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Commercial - Chattanooga, Lookout Mountain

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at APD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Chattanooga																
Meter Size																
5/8"	63,928	$ 9.26	$ 591,972	63,876	9.26	$ 591,491	63,876	9.26	$ 591,491	63,876	11.08	$ 707,843	63,876	11.08	$ 707,832	$ (1)
3/4"	1,459	15.55	22,687	1,457	15.55	22,656	1,457	15.55	22,656	1,457	18.61	27,113	1,457	18.61	27,113	(0)
1"	15,945	25.88	412,644	16,190	25.88	418,984	17,032	25.88	440,775	17,032	30.97	527,481	17,032	30.97	527,487	6
1 1/2"	3,870	51.79	200,427	3,861	51.79	199,961	3,861	51.79	199,961	3,861	61.98	239,296	3,861	61.98	239,292	(4)
2"	12,368	82.85	1,024,661	12,306	82.85	1,019,525	12,306	82.85	1,019,525	12,306	99.15	1,220,077	12,306	99.15	1,220,088	11
3"	513	155.35	79,663	513	155.35	79,663	513	155.35	79,663	513	185.91	95,334	513	185.91	95,370	36
4"	243	258.92	62,918	242	258.92	62,659	242	258.92	62,659	242	309.85	74,984	242	309.85	74,983	(1)
6"	120	517.85	62,142	120	517.85	62,142	120	517.85	62,142	120	619.72	74,366	120	619.71	74,365	(1)
8"	12	828.55	9,943	12	828.55	9,943	12	828.55	9,943	12	991.54	11,898	12	991.52	11,898	0
Total Meters	98,457		2,467,057	98,576		2,467,024	99,418		$ 2,488,815	99,418		$2,978,392	99,419		$ 2,978,427	$ 35
Volumetric Rates																
0-4 CCF/Mo	272,842	0.172	46,929	273,447	0.172	47,033	276,815	0.172	47,612	276,815	0.206	56,978	276,815	0.206	$ 56,977	$ (1)
4-65	1,243,422	2.730	3,394,541	1,250,496	2.730	3,413,853	1,283,502	2.730	3,503,960	1,283,502	3.267	4,193,229	1,283,502	3.2670	4,193,154	(75)
65-500	1,681,937	1.715	2,884,522	1,618,685	1.715	2,776,045	1,618,685	1.715	2,776,045	1,618,685	2.052	3,322,125	1,618,685	2.052	3,322,065	(60)
500-5000	830,574	1.282	1,064,796	828,034	1.282	1,061,540	828,034	1.282	1,061,540	828,034	1.534	1,270,357	828,034	1.534	1,270,334	(23)
5,000-15,000	127,616	0.980	125,064	127,616	0.980	125,064	127,616	0.980	125,064	127,616	1.173	149,665	127,616	1.173	149,662	(3)
Over 15,000	93,476	0.582	54,403	93,476	0.582	54,403	93476	0.582	54,403	93,476	0.696	65,105	93,476	0.696	65,104	(1)
Total Volumetric	4,249,867		7,570,255	4,191,754		7,477,938	4,228,128		7,568,624	4,228,128		9,057,459	4,228,128		$ 9,057,296	$ (163)
Total Chattanooga			10,037,312			9,944,962			10,057,439			12,035,851			12,035,723	(128)
Lookout Mountain																
Meter Size																
5/8"	780	$ 10.39	8,106	780	10.39	8,106	780	10.39	8,106	780	12.43	9,701	780	12.43	$ 9,698	$ (3)
3/4"	26	15.55	404	26	15.55	404	26	15.55	404	26	18.61	484	26	18.61	484	(0)
1"	248	25.88	6,418	284	25.88	7,350	293	25.88	7,583	293	30.97	9,074	293	30.97	9,074	0
1 1/2"	39	51.79	2,020	39	51.79	2,020	39	51.79	2,020	39	61.98	2,417	39	61.98	2,417	0
2"	89	82.85	7,374	89	82.85	7,374	89	82.85	7,374	89	99.15	8,824	89	99.15	8,824	(0)
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.71		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.52		
Total Meters	1,182		24,322	1,218		25,254	1,227		25,487	1,227		30,500	1,227		30,497	(3)
Volumetric Rates																
0-4 CCF/Mo.	3,481	0.640	2,228	3,625	0.640	2,320	3,661	0.640	2,343	3,661	0.766	2,804	3,661	0.766	$ 2,804	$ (0)
4-65	17,624	3.516	61,966	18,614	3.516	65,447	18,862	3.516	66,319	18,862	4.208	79,364	18,862	4.208	79,365	(1)
65-500	13,897	2.501	34,756	13,409	2.501	33,536	13,409	2.501	33,536	13,409	2.993	40,133	13,409	2.993	40,132	(1)
500-5000	2,268	1.749	3,967	2,268	1.749	3,967	2,268	1.749	3,967	2,268	2.093	4,747	2,268	2.093	4,747	(0)
5,000-15,000	-	1.448	-	-	1.448	-	-	1.448	-	-	1.733	-	-	1.733		
Over 15,000	-	1.049	-	-	1.049	-	-	1.049	-	-	1.255	-	-	1.255		
Total Volumetric	37,270		102,917	37,916		105,270	38,200		106,165	38,200		127,048	38,200		127,046	(2)
Total Lookout Mtn			127,239			130,524			131,652			157,548	39,427		157,543	(5)
Page total			10,164,551			10,075,486			10,189,091			12,193,399			12,193,266	(133)

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Commercial - Lakeview, Lone Oak

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at APD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Lakeview																
Meter Size																
5/8"	1,796	$ 10.39	$ 18,656	1,796	10.39	$ 18,656	1,796	10.39	$ 18,656	1,796	12.43	$ 22,325	1,796	12.43	$ 22,331	$ 6
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61		
1"	223	25.88	5,771	199	25.88	5,150	218	25.88	5,642	218	30.97	6,752	218	30.97	6,752	(0)
1 1/2"	-	51.79	-	-	51.79	-	-	51.79	-	-	61.96	-	-	61.98		-
2"	96	82.85	7,954	96	82.85	7,954	96	82.85	7,954	96	99.15	9,518	96	99.16	9,518	(0)
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.71		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.52		
Total Meters	2,115		32,381	2,091		31,760	2,110		$ 32,252	2,110		$ 38,595	2,110		$ 38,600	$ 5
Volumetric Rates																
0-4 CCF/Mo	5,556	0.316	1,756	5,460	0.316	1,725	5,536	0.316	1,749	5,536	0.378	2,094	5,536	0.378	$ 2,09[illegible]	$ (1)
4-65	15,514	3.008	46,666	15,291	3.008	45,995	15,468	3.008	46,527	15,468	3.600	55,680	15,468	3.600	55,67[illegible]	(1)
65-500	6,954	1.993	13,859	6,586	1.993	13,126	6,586	1.993	13,126	6,586	2.385	15,708	6,586	2.386	15,708	(0)
500-5000	84	1.425	120	84	1.425	120	84	1.425	120	84	1.705	143	84	1.705	143	0
5,000-15,000	-	1.124	-	-	1.124	-	-	1.124	-	-	1.345	-	-	1.346	-	
Over 15,000	-	0.725	-	-	0.725	-	0	0.725	-	-	0.868	-	-	0.868		-
Total Volumetric	28,108		62,401	27,421		60,966	27,674		61,522	27,674		73,625	27,674		$ 73,624	$ (1)
Total Lakeview			94,782			92,726			93,774			112,220			$ 112,224	$ 4
Lone Oak																
Meter Size																
5/8"	2	$ 31.39	63	2	31.39	63	2	31.39	63	2	$31.39	63	2	37.56	$ 75	$ 12
3/4"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56	-	
1"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56	-	
1 1/2"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56		
2"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56	-	
3"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56		
4"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56		
6"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.56		
8"	-	31.39	-	-	31.39	-	-	31.39	-	-	31.39	-	-	37.52	-	
Total Meters	2		63	2		63	2		63	2		63	2		$ 75	$ 12
Volumetric Rates																
0-2.67 CCF	4	2.670	-	4	2.670	-	4	2.670	-	4	2.670	-	4	3.195	$ 13	$ 13
In excess 2.67	7	2.670	29	7	2.670	29	7	2.670	29	7	2.670	29	7	3.195	22	(7)
	-	2.670	-	-	2.670	-	-	2.670	-	-	2.670	-	-	3.195		
	-	2.670	-	-	2.670	-	-	2.670	-	-	2.670	-	-	3.195	-	
	-	2.670	-	-	2.670	-	-	2.670	-	-	2.670	-	-	3.195	-	
	-	2.670	-	-	2.670	-	-	2.670	-	-	2.670	-	-	3.195		
Total Volumetric	11		29	11		29	11		29	11		29	11		$ 35	$ 6
Total Loan Oak			92			92			92			92			$ 110	$ 18
Page total			94,874			92,818			93,866			112,312			112,334	22

Commercial Class

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Commercial - Suck Creek

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at CAPD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Suck Creek																
Meter Size																
5/8"	35	$ 22.85	$ 800	35	22.85	$ 800	35	22.85	$ 800	35	22.85	$ 800	35	22.85	$ 800	$ (0)
3/4"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
1"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
1 1/2"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
2"	9	22.85	206	9	22.85	206	9	22.85	206	9	22.85	206	9	22.85	206	(0)
3"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
4"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	
6"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85		
8"	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85	-	-	22.85		
Total Meters	44		1,006	44		1,006	44		$ 1,006	44		$ 1,006	44		$ 1,005	$ (1)
Volumetric Rates																
2 CCF/Mo.	35	0	-	35	0	-	35	0	-	35	0	-	35	0.000	$ -	$ -
Next 10.67 CCF	46	3.300	152	46	3.300	152	46	3.300	152	46	3.300	152	46	3.300	152	(0)
All Over 12.67 CCF	20	2.475	50	20	2.475	50	20	2.475	50	20	2.475	50	20	2.475	50	(1)
	-	2.475	-	-	2.475	-	-	2.475	-	-	2.475	-	-	2.475	-	-
	-	2.475	-	-	2.475	-	-	2.475	-	-	2.475	-	-	2.475	-	-
	-	2.475	-	-	2.475	-	0	2.475	-	-	2.475	-	-	2.475	-	
Total Volumetric	101		202	101		202	101		202	101		202	101		$ 201	$ (1)
Total Suck Creek			1,208			1,208			1,208			1,208			$ 1,207	$ (1)
Total Revenue Class			10,260,633			10,169,512			10,284,165			12,306,919			12,306,807	(112)
Less: Corrections/Allowances			71,441			71,441			71,441			85,493	1.1966938		85,492	(1)
Net Amount			10,189,192			10,098,071			10,212,724			12,221,426			12,221,315	(111)
Net Amt Per Rev. Summary			10,206,586			10,115,307			10,230,156			12,242,287				
Books			10,055,048			10,115,307										

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Industrial - Chattanooga, Lookout Mountain

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at APD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Chattanooga																
Meter Size																
5/8"	288	$ 9.26	$ 2,667	285	9.26	$ 2,639	285	9.26	$ 2,639	285	11.08	$ 3,158	285	11.08	$ 3,158	$ 0
3/4"	29	15.55	451	29	15.55	451	29	15.55	451	29	18.61	540	29	18.61	540	(0)
1"	323	25.88	8,359	320	25.88	6,282	320	25.88	8,282	320	30.97	9,911	320	30.97	9,911	(0)
1 1/2"	88	51.79	4,558	87	51.79	4,506	87	51.79	4,506	87	61.98	5,392	87	61.98	5,392	-
2"	1,096	82.85	90,792	1,074	82.85	88,721	1,071	82.85	88,721	1,071	99.15	106,173	1,071	99.15	106,187	14
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	293	258.92	75,864	283	258.92	73,274	283	258.92	73,274	283	309.85	87,688	283	309.85	87,688	-
6"	65	517.85	33,660	60	517.85	31,071	60	517.85	31,071	60	619.72	37,183	60	619.72	37,183	(0)
8"	-	826.55	-	-	826.55	-	-	828.55	-	-	991.54	-	-	991.55		
Total Meters	2,182		216,351	2,137		208,944	2,134		$ 208,944	2,135		$ 250,045	2,135		$ 250,059	$ 14
Volumetric Rates																
0-4 CCF/Mo.	5,794	0.172	997	5,619	0.172	967	5,619	0.172	967	5,619	0.206	1,157	5,619	0.206	$ 1,157	$ (0)
Next 61 CCF	58,042	2.730	158,455	55,793	2.730	152,315	55,793	2.730	152,315	55,793	3.267	182,278	55,793	3.267	182,277	(1)
Next 435 CCF	267,510	1.715	458,780	255,774	1.715	438,652	255,774	1.715	438,852	255,774	2.052	524,940	255,774	2.052	524,940	(0)
Next 4,500 CCF	1,029,673	1.282	1,320,041	975,267	1.282	1,250,283	975,267	1.282	1,250,293	975,267	1.534	1,496,240	975,267	1.534	1,496,237	(3)
Next 10,000	839,314	0.980	822,528	813,936	0.980	797,657	813,936	0.980	797,657	813,936	1.173	954,566	813,936	1.173	954,564	(2)
Over 15,000	1,010,111	0.582	587,885	996,776	0.582	580,124	996776	0.582	580,124	996,776	0.696	694,241	996,776	0.696	694,240	(1)
Total Volumetric	3,210,445		3,348,686	3,103,166		3,220,008	3,103,166		3,220,008	3,103,166		3,853,422	3,103,165		$ 3,853,415	$ (7)
Total Chattanooga			3,565,037			3,428,952			3,428,952			4,103,467			$ 4,103,473	$ 6
Lookout Mountain																
Meter Size																
5/8"	-	$ 10.39	-	-	10.39	-	-	10.30	-	-	12.43	-	-	12.43	$	$
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61		-
1"	-	25.68	-	-	25.68	-	-	25.68	-	-	30.97	-	-	30.97		-
1 1/2"	-	51.79	-	-	51.79	-	-	51.79	-	-	61.98	-	-	61.98		
2"	-	82.86	-	-	82.85	-	-	82.85	-	-	99.15	-	-	99.15		-
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		-
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72		
8"	-	826.55	-	-	825.55	-	-	828.55	-	-	991.54	-	-	991.53		-
Total Meters	-		-	-		-	-		-	-		-	-		$	$
Volumetric Rates																
0-4 CCF/Mo.	-	0.640	-	-	0.640	-	-	0.640	-	-	0.766	-	-	0.766	$	$
Next 61 CCF	-	3.516	-	-	3.516	-	-	3.516	-	-	4.208	-	-	4.208		
Next 435 CCF	-	2.501	-	-	2.501	-	-	2.501	-	-	2.993	-	-	2.993		
Next 4,500 CCF	-	1.749	-	-	1.749	-	-	1.749	-	-	2.093	-	-	2.093	-	-
Next 10,000	-	1.448	-	-	1.448	-	-	1.448	-	-	1.733	-	-	1.735	-	
Over 15,000	-	1.049	-	-	1.049	-	-	1.049	-	-	1.255	-	-	1.255		
Total Volumetric	-		-	-		-	-		-	-		-	-		$	$
Total Lookout Mtn.			-			-			-			-			$	$
Page total			3,565,037			3,428,952			3,428,952			4,103,467			4,103,473	6

Industrial Class

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Industrial - Lakeview

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			Attrition Year at APD Rates			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Lakeview																
Meter Size																
5/8"	-	$ 10.39	$ -	-	10.39	$ -	-	10.39	$ -	-	12.43	$ -	-	12.43	$	$
3/4"	-	$ 15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61	-	-
1"	-	$ 25.88	-	-	25.88	-	-	25.88	-	-	30.97	-	-	30.97	-	-
1 1/2"	-	$ 51.79	-	-	51.79	-	-	51.79	-	-	61.98	-	-	61.98		
2"	-	$ 82.85	-	-	82.85	-	-	82.85	-	-	99.15	-	-	99.15	-	
3"	-	$ 155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	-	$ 258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85	-	
6"	-	$ 517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72	-	
8"	-	$ 828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.53	-	
Total Meters	-		-	-		-	-		$ -	-		$ -	-		$ -	$
Volumetric Rates																
0-4 CCF/Mo.	-	0.316	-	-	0.316	-	-	0.316	-	-	0.378	-	-	0.378	$ -	$ -
4-65	-	3.008	-	-	3.008	-	-	3.008	-	-	3.600	-	-	3.600	-	-
65-500	-	1.993	-	-	1.993	-	-	1.993	-	-	2.388	-	-	2.385	-	
500-5000	-	1.425	-	-	1.425	-	-	1.425	-	-	1.705	-	-	1.705		-
5,000-15,000	-	1.124	-	-	1.124	-	-	1.124	-	-	1.345	-	-	1.345	-	
Over 15,000	-	0.725	-	-	0.725	-	0	0.725	-	-	0.868	-	-	0.868		
Total Volumetric	-		-	-		-	-		-	-		-	-		$ -	$ -
Total Lakeview			-			-			-			-			$ -	$
Total Revenue Class			3,565,037			3,428,952			3,428,952			4,103,467			4,103,473	6
Less: Corrections/Allowances			4,072			4072			4072			4873			4,873	
Net Amount			3,560,965			3,424,880			3,424,880			4,098,594			4,098,600	
Revenue Summary			3,565,148			3,428,902			3,428,902			4,103,407				
Per Books			3,478,302													

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Other Public Authority - Chattanooga, Lookout Mountain

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			**Attrition Year at CAPD Rates**			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Chattanooga																
Meter Size																
5/8"	1,986	$ 9.26	$ 18,390	1,979	9.26	$ 18,326	1,979	9.26	$ 18,326	1,979	11.08	$ 21,930	1,979	11.08	$ 21,930	$ [illegible]
3/4"	132	15.55	2,053	130	15.55	2,022	130	15.55	2,022	130	18.61	2,419	130	18.61	2,419	[illegible]
1"	1,572	25.88	40,683	1,694	25.88	43,841	1,694	25.88	43,841	1,694	30.97	52,465	1,694	30.97	52,465	[illegible]
1 1/2"	794	51.79	41,121	787	51.79	40,759	787	51.79	40,759	787	61.98	48,776	787	61.98	48,776	-
2"	3,251	82.85	269,345	3,219	82.85	266,694	3,219	82.85	266,694	3,219	99.15	319,156	3,219	99.15	319,156	[illegible]
3"	49	155.35	7,612	48	155.35	7,457	48	155.35	7,457	48	185.91	8,924	48	185.91	8,924	[illegible]
4"	261	258.92	67,578	256	258.92	66,284	256	258.92	66,284	256	309.85	79,322	256	309.85	79,322	[illegible]
6"	12	517.85	6,214	12	517.85	6,214	12	517.85	6,214	12	619.72	7,437	12	619.72	7,437	[illegible]
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.53	-	
Total Meters	8,057		452,996	8,125		451,597	8,125		$ 451,597	8,125		$ 540,429	8,125		$ 540,428	$ [illegible]
Volumetric Rates																
0-4 CCF/Mo	21,210	0.172	3,648	21,558	0.172	3,708	21,658	0.172	3,708	21,558	0.206	4,437	21,558	0.206	$ 4,437	$ [illegible]
Next 61 CCF	169,462	2.730	462,631	176,036	2.730	480,578	176,036	2.730	480,578	176,036	3.267	575,114	176,036	3.267	575,113	[illegible]
Next 435 CCF	352,398	1.715	604,363	358,536	1.715	614,889	358,536	1.715	614,889	358,536	2.052	735,845	358,536	2.052	735,844	[illegible]
Next 4,500 CCF	525,785	1.282	674,056	518,335	1.282	664,505	518,335	1.282	664,505	518,335	1.534	795,221	518,335	1.534	795,220	[illegible]
Next 10,000	94,790	0.980	92,894	94,790	0.980	92,894	94,790	0.980	92,894	94,790	1.173	111,168	94,790	1.173	111,167	[illegible]
Over 15,000	-	0.582	-	-	0.582	-	0	0.582	-	-	0.696	-	-	0.696		-
Total Volumetric	1,163,646		1,837,592	1,169,255		1,856,574	1,169,355		1,856,574	1,169,355		2,221,785	1,169,255		$ 2,221,782	$ [illegible]
Total Chattanooga			2,290,588			2,308,171			2,308,171			2,762,214			$ 2,762,211	
Lookout Mountain																
Meter Size																
5/8"	153	$ 10.39	1,590	153	10.39	1,590	153	10.39	1,590	153	12.43	1,902	153	12.43	$ 1,902	$ [illegible]
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61	-	
1"	169	25.88	4,374	157	25.88	4,063	157	25.88	4,063	157	30.97	4,862	157	30.97	4,862	[illegible]
1 1/2"	13	51.79	673	13	51.79	673	13	51.79	673	13	61.98	806	13	61.98	806	[illegible]
2"	91	82.85	7,539	91	82.85	7,539	91	82.85	7,539	91	99.15	9,022	91	99.15	9,022	[illegible]
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.53		
Total Meters	426		14,176	414		13,865	414		13,865	414		16,592	414		$ 16,593	$ [illegible]
Volumetric Rates																
0-4 CCF/Mo	870	0.640	557	822	0.640	526	822	0.640	526	822	0.766	830	822	0.766	$ 630	$ [illegible]
Next 61 CCF	5,891	3.516	20,713	5,616	3.516	19,746	5,616	3.516	19,746	5,616	4.208	23,630	5,616	4.208	23,630	[illegible]
Next 435 CCF	4,714	2.501	11,790	4,714	2.501	11,790	4,714	2.501	11,790	4,714	2.993	14,109	4,714	2.993	14,109	[illegible]
Next 4,500 CCF	-	1.749	-	-	1.749	-	-	1.749	-	-	2.093	-	-	2.093	-	-
Next 10,000	-	1.448	-	-	1.448	-	-	1.448	-	-	1.733	-	-	1.733	-	-
Over 15,000	-	1.049	-	-	1.049	-	-	1.049	-	-	1.255	-	-	1.255		
Total Volumetric	11,475		33,060	11,152		32,062	11,152		32,062	11,152		38,369	11,152		$ 38,368	$ [illegible]
Total Lookout Mtn			47,236			45,927			45,927			54,961			$ 54,961	
Page total			2,337,824			2,354,098			2,354,098			2,817,175			2,817,172	

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Other Public Authority - Lakeview

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			Attrition Year at APD Rates			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Lakeview																
Meter Size																
5/8"	48	$ 10.39	$ 499	48	10.39	$ 499	48	10.39	$ 499	48	12.43	$ 597	48	12.43	$ 597	$ (0)
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61	-	
1"	12	25.88	311	12	25.88	311	12	25.88	311	12	30.97	372	12	30.97	372	(0)
1 1/2"	12	51.79	621	12	51.79	621	12	51.79	621	12	61.98	744	12	61.98	744	(0)
2"	24	82.85	1,988	24	82.85	1,988	24	82.85	1,988	24	99.15	2,380	24	99.15	2,380	(0)
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91	-	
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85	-	
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72	-	
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.53	-	
Total Meters	96		3,419	96		3,419	96		$ 3,419	96		$ 4,093	96		$ 4,092	$ (1)
Volumetric Rates																
0-4 CCF/Mo.	200	0.316	63	200	0.316	63	200	0.316	63	200	0.378	76	200	0.378	$ 76	$ (0)
4-65	1,977	3.008	5,947	1,977	3.008	5,947	1,977	3.008	5,947	1,977	3.600	7,117	1,977	3.600	7,117	(0)
65-500	1,858	1.993	3,703	1,858	1.993	3,703	1,858	1.993	3,703	1,858	2.388	4,431	1,858	2.385	4,431	0
500-5000	-	1.425	-	-	1.425	-	-	1.425	-	-	1.705	-	-	1.705		
5,000-15,000	-	1.124	-	-	1.124	-	-	1.124	-	-	1.345	-	-	1.345	-	-
Over 15,000	-	0.725	-	-	0.725	-	0	0.725	-	-	0.868	-	-	0.868	-	-
Total Volumetric	4,035		9,713	4,035		9,713	4,035		9,713	4,035		11,624	4,035		$ 11,624	$ (0)
Total Lakeview			13,132			13,132			13,132			15,717			$ 15,715	$ (2)

	Per Books	Normalized	Attrition Year at Present Rates	Attrition Year at Proposed Rates	Attrition Year at APD Rates	Adjustment To TAWC Rates
Total Revenue Class	2,350,956	2,367,230	2,367,230	2,832,892	2,832,887	(2)
Less. Corrections/Allowances	(37,167)	(37,167)	(37,167)	(44,478)	(44,478)	
Net Amount	2,388,123	2,404,397	2,404,397	2,877,370	2,877,365	
Revenue Summary	2,387,904	2,404,176	2,404,176	2,877,105		
Per Books	2,329,280					

Private and Public Fire

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Private and Public Fire

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			Attrition Year at CAPD Rates			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Private Fire Service																
Meter Size																
1"	-	$ 24.12	$ -	-	24.12	$ -	-	24.12	$ -	-	28.86	$ -	-	28.86	$	$ -
1 1/2"	1	54.40	54	1	54.4	54	1	54.4	54	1	65.10	65	1	65.10	65	0
2"	13	96.75	1,258	13	96.75	1,258	13	96.75	1,258	13	115.78	1,505	13	115.78	1,505	0
2 1/2"	1	147.53	148	1	147.53	148	1	147.53	148	1	176.55	177	1	176.55	177	(0)
3"	2	217.48	435	2	217.48	435	2	217.48	435	2	260.26	521	2	260.26	521	(0)
4"	80	435.50	34,840	81	435.5	35,276	81	435.5	35,276	81	521.17	42,215	81	521.17	42,215	(0)
6"	794	870.32	691,034	826	870.32	718,884	826	870.32	718,884	826	1041.52	860,396	826	1041.52	860,296	(100)
8"	292	1,742.11	508,696	294	1742.11	512,180	294	1742.11	512,180	294	2084.80	612,985	294	2084.80	612,931	(54)
10"	15	2,613.37	39,201	15	2613.37	39,201	15	2613.37	39,201	15	3127.45	46,915	15	3127.45	46,912	(3)
12"	19	3,484.78	66,211	19	3484.78	66,211	19	3484.78	66,211	19	4170.28	79,241	19	4170.27	79,235	(6)
Total Private Fire Svs.	1,217		1,341,877	1,252		1,373,647	1,252		$ 1,373,647	1,252		$ 1,644,020	1,252		$ 1,643,856	$ (164)
Public Fire Service																
Ridgeside	13	0	-	13	0	-	13	0	-	13	0	-	13	0		
Public Fire	4,610	0	-	4,610	0	-	4610	0	-	4,610	0	-	4,610	0	-	
Total Public Fire Service	4,623		-	4,623		-	4,623		-	4,623		-	4,623		$	$
Total Public and Private Fire Service			1,341,877			1,373,647			1,373,647			1,644,020			1,643,856	(164)

ANALYSIS OF TAWC ACTUAL, NORMALIZED AND PROPOSED RATES, WITH CAPD PROPOSED RATES

Other Water Utility - Chattanooga, Lookout Mountain

	Per Books			Normalized			Attrition Year at Present Rates			Attrition Year at Proposed Rates			Attrition Year at CAPD Rates			Adjustment To TAWC Rates
	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	Billing Determinate	Rates	Revenues	
Chattanooga													#			
Meter Size																
5/8"	-	$ 9.26	$ -	-	9.26	$ -	-	9.26	$ -	-	11.08	$ -	-	11.08	$	$
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61		
1"	-	25.88	-	-	25.88	-	-	25.88	-	-	30.97	-	-	30.97		
1 1/2"	-	51.79	-	-	51.79	-	-	51.79	-	-	61.98	-	-	61.98		
2"	12	82.85	994	12	82.85	994	12	82.85	994	12	99.15	1,190	12	99.15	1,190	(0)
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91	-	
4"	38	258.92	9,839	36	258.92	9,321	36	258.92	9,321	36	309.85	11,155	36	309.85	11,155	(0)
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.54	-	-
Total Meters	50		10,833	48		10,315	48		$ 10,315	48		$ 12,345	48		$ 12,344	$ (1)
Volumetric Rates																
0-4 CCF/Mo	-	0.172	-	-	0.172	-	-	0.172	-	-	0.206	-	-	0.206	$	$
Next 61 CCF	-	2.730	-	-	2.730	-	-	2.730	-	-	3.267	-	-	3.267		
Next 435 CCF	-	1.715	-	-	1.715	-	-	1.715	-	-	2.052	-	-	2.052	-	
Next 4,500 CCF	-	1.282	-	-	1.282	-	-	1.282	-	-	1.534	-	-	1.534	-	-
Next 10,000	-	0.980	-	-	0.980	-	-	0.980	-	-	1.173	-	-	1.173		-
Over 15,000	-	0.582	-	-	0.582	-	0	0.582	-	-	0.696	-	-	0.696	-	-
Ft. Oglethorpe	841,021	0.796	644,222	799,363	0.796	636,293	799,363	0.796	636,293	799,363	0.9526	761,459	799,363	0.9526	761,458	(1)
Catoosa Co	162,740	0.796	129,541	162,740	0.796	129,541	162,740	0.796	129,541	162,740	0.9526	155,023	162,740	0.9526	155,023	0
Signal Mtn	334,038	0.796	255,873	304,001	0.796	241,985	304,001	0.796	241,985	304,001	0.9526	289,586	304,001	0.9526	289,586	(0)
Waldens' Ridge	173,844	0.9375	162,979	-	0.9375	-		0.9375	-		3.9375			0.9375		
Total Volumetric	1,511,643		1,192,615	1,266,104		1,007,819	1,266,104		1,007,819	1,266,104		1,206,068	1,266,104		1,206,067	$ (1)
Total Chattanooga			1,203,448			1,018,134			1,018,134			1,218,413			$ 1,218,411	
Lookout Mountain																
Meter Size																
5/8"	-	$ 10.39	-	-	10.39	-	-	10.39	-	-	12.43	-	-	12.43	$	$
3/4"	-	15.55	-	-	15.55	-	-	15.55	-	-	18.61	-	-	18.61		
1"	-	25.88	-	-	25.88	-	-	25.88	-	-	30.97	-	-	30.97	-	
1 1/2"	-	51.79	-	-	51.79	-	-	51.79	-	-	61.98	-	-	61.98		
2"	-	82.85	-	-	82.85	-	-	82.85	-	-	99.15	-	-	99.15		
3"	-	155.35	-	-	155.35	-	-	155.35	-	-	185.91	-	-	185.91		
4"	-	258.92	-	-	258.92	-	-	258.92	-	-	309.85	-	-	309.85		
6"	-	517.85	-	-	517.85	-	-	517.85	-	-	619.72	-	-	619.72		
8"	-	828.55	-	-	828.55	-	-	828.55	-	-	991.54	-	-	991.54		-
Total Meters	-		-	-		-	-		-	-		-	-		$	$
Volumetric Rates																
0-4 CCF/Mo.	-	0.640	-	-	0.640	-	-	0.640	-	-	0.766	-	-	0.766	$	$
Next 61 CCF	-	3.516	-	-	3.516	-	-	3.516	-	-	4.208	-	-	4.208		
Next 435 CCF	-	2.501	-	-	2.501	-	-	2.501	-	-	2.993	-	-	2.993		-
Next 4,500 CCF	-	1.749	-	-	1.749	-	-	1.749	-	-	2.693	-	-	2.693		-
Next 10,000	-	1.448	-	-	1.448	-	-	1.448	-	-	1.733	-	-	1.733		
Over 15,000	-	1.049	-	-	1.049	-	-	1.049	-	-	1.255	-	-	1.255	-	-
Total Volumetric	-		-	-		-	-		-	-		-	-		$	$ -
Total Lookout Mtn.			-			-			-			-			$ -	
Page total			1,203,448			1,018,134			1,018,134			1,218,413			1,218,411	-
Less Corrections/Allowances			(30,369)			(30,369)			(30,369)			(36,343)			(36,343)	
Net Amount			1,233,817			1,048,503			1,048,503			1,254,756			1,254,754	
Revenue Summary			1,233,525			1,048,255			1,048,255			1,254,459				
Books			1,168,613													

Residential

Increase % =	0.19531
Loan Oak	0.19531
Suck Creek	0.19531

Service Charges

Meter Size	Chattanooga Gen. Water Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lookout Mtn. Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lakeview Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
5/8"	$ 9.26	11.08	19.65%	11.07	19.531%	$ 10.39	12.43	19.63%	12.42	19.531%	$ 10.39	12.43	19.63%	12.42	19.531%
3/4"	15.55	18.61	19.68%	18.59	19.531%	15.55	18.61	19.68%	18.59	19.531%	15.55	18.61	19.68%	18.59	19.531%
1"	25.88	30.97	19.67%	30.93	19.531%	25.88	30.97	19.67%	30.93	19.531%	25.88	30.97	19.67%	30.93	19.531%
1 1/2"	51.79	61.98	19.68%	61.91	19.531%	51.79	61.98	19.68%	61.91	19.531%	51.79	61.98	19.68%	61.91	19.531%
2"	82.85	99.15	19.67%	99.03	19.531%	82.85	99.15	19.67%	99.03	19.531%	82.85	99.15	19.67%	99.03	19.531%
3"	155.35	185.91	19.67%	185.69	19.531%	155.35	185.91	19.67%	185.69	19.531%	155.35	185.91	19.67%	185.69	19.531%
4"	258.92	309.85	19.67%	309.49	19.531%	258.92	309.85	19.67%	309.49	19.531%	258.92	309.85	19.67%	309.49	19.531%
6"	517.85	619.72	19.67%	618.99	19.531%	517.85	619.72	19.67%	618.99	19.531%	517.85	619.72	19.67%	618.99	19.531%
8"	828.55	991.54	19.67%	990.37	19.531%	828.55	991.54	19.67%	990.37	19.531%	828.55	991.54	19.67%	990.37	19.531%

Volumetric Rates

Mo Use	Chattanooga Gen. Water Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lookout Mtn. Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lakeview Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
0-4 CCF/Mo.	$ 0.172	0.206	19.77%	0.206	19.531%	$ 0.640	0.766	19.69%	0.76	19.531%	$ 0.316	0.378	19.62%	0.38	19.531%
4-65	2.730	3.267	19.67%	3.263	19.531%	3.516	4.208	19.68%	4.20	19.531%	3.008	3.600	19.68%	3.60	19.531%
65-500	1.715	2.052	19.65%	2.050	19.531%	2.501	2.993	19.67%	2.99	19.531%	1.993	2.388	19.82%	2.38	19.531%
500-5000	1.282	1.534	19.66%	1.532	19.531%	1.749	2.093	19.67%	2.09	19.531%	1.425	1.705	19.65%	1.70	19.531%
5,000-15,000	0.980	1.173	19.69%	1.171	19.531%	1.448	1.733	19.68%	1.73	19.531%	1.124	1.345	19.66%	1.34	19.531%
Over 15,000	0.582	0.696	19.59%	0.70	19.531%	1.049	1.255	19.64%	1.25	19.531%	0.725	0.868	19.72%	0.87	19.531%

Commercial

Increase % =	0.19669
Loan Oak	0.19669
Suck Creek	0.19669

	Chattanooga Gen. Water					Lookout Mtn. Tariff					Lakeview Tariff				
Service Charges															
Meter Size	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
5/8"	$ 9.26	11.08	19.65%	11.08	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%
3/4"	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%
1"	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%
1 1/2"	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%
2"	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%
3"	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%
4"	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%
6"	517.85	619.72	19.67%	619.71	19.67%	517.85	619.72	19.67%	619.71	19.67%	517.85	619.72	19.67%	619.71	19.67%
8"	828.55	991.54	19.67%	991.52	19.67%	828.55	991.54	19.67%	991.52	19.67%	828.55	991.54	19.67%	991.52	19.67%
Volumetric Rates															
Mo. Use	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
0-4 CCF/Mo.	$ 0.172	0.206	19.77%	0.206	19.67%	$ 0.640	0.766	19.69%	0.77	19.67%	$ 0.316	0.378	19.62%	0.38	19.67%
4-65	2.730	3.267	19.67%	3.267	19.67%	3.516	4.208	19.68%	4.21	19.67%	3.008	3.600	19.68%	3.60	19.67%
65-500	1.715	2.052	19.65%	2.052	19.67%	2.501	2.993	19.67%	2.99	19.67%	1.993	2.385	19.67%	2.39	19.67%
500-5000	1.282	1.534	19.66%	1.534	19.67%	1.749	2.093	19.67%	2.09	19.67%	1.425	1.705	19.65%	1.71	19.67%
5,000-15,000	0.980	1.173	19.69%	1.173	19.67%	1.448	1.733	19.68%	1.73	19.67%	1.124	1.345	19.66%	1.35	19.67%
Over 15,000	0.582	0.696	19.59%	0.696	19.67%	1.049	1.255	19.64%	1.26	19.67%	0.725	0.868	19.72%	0.87	19.67%

Industrial

Increase % = 0.19671

Service Charges

Meter Size	Chattanooga Gen. Water Old Rate	Chattanooga Gen. Water TAWC Proposed	Chattanooga Gen. Water % Increase	Chattanooga Gen. Water CAPD Proposed	Chattanooga Gen. Water % Increase	Lookout Mtn. Tariff Old Rate	Lookout Mtn. Tariff TAWC Proposed	Lookout Mtn. Tariff % Increase	Lookout Mtn. Tariff CAPD Proposed	Lookout Mtn. Tariff % Increase	Lakeview Tariff Old Rate	Lakeview Tariff TAWC Proposed	Lakeview Tariff % Increase	Lakeview Tariff CAPD Proposed	Lakeview Tariff % Increase
5/8"	$ 9.26	11.08	19.65%	11.08	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%
3/4"	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%
1"	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%
1 1/2"	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%
2"	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%
3"	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%
4"	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%
6"	517.85	619.72	19.67%	619.72	19.67%	517.85	619.72	19.67%	619.72	19.67%	517.85	619.72	19.67%	619.72	19.67%
8"	828.55	991.54	19.67%	991.53	19.67%	828.55	991.54	19.67%	991.53	19.67%	828.55	991.54	19.67%	991.53	19.67%

Volumetric Rates

Mo. Use	Chattanooga Gen. Water Old Rate	Chattanooga Gen. Water TAWC Proposed	Chattanooga Gen. Water % Increase	Chattanooga Gen. Water CAPD Proposed	Chattanooga Gen. Water % Increase	Lookout Mtn. Tariff Old Rate	Lookout Mtn. Tariff TAWC Proposed	Lookout Mtn. Tariff % Increase	Lookout Mtn. Tariff CAPD Proposed	Lookout Mtn. Tariff % Increase	Lakeview Tariff Old Rate	Lakeview Tariff TAWC Proposed	Lakeview Tariff % Increase	Lakeview Tariff CAPD Proposed	Lakeview Tariff % Increase
0-4 CCF/Mo.	$ 0.172	0.206	19.77%	0.206	19.67%	$ 0.640	0.766	19.69%	0.766	19.67%	$ 0.316	0.378	19.62%	0.38	19.67%
Next 61 CCF	2.730	3.267	19.67%	3.267	19.67%	3.516	4.208	19.68%	4.208	19.67%	3.008	3.600	19.68%	3.60	19.67%
Next 435 CCF	1.715	2.052	19.65%	2.052	19.67%	2.501	2.993	19.67%	2.993	19.67%	1.993	2.388	19.82%	2.39	19.67%
Next 4,500 CCF	1.282	1.534	19.66%	1.534	19.67%	1.749	2.093	19.67%	2.093	19.67%	1.425	1.705	19.65%	1.71	19.67%
Next 10,000	0.980	1.173	19.69%	1.173	19.67%	1.448	1.733	19.68%	1.733	19.67%	1.124	1.345	19.66%	1.35	19.67%
Over 15,000	0.582	0.696	19.59%	0.696	19.67%	1.049	1.255	19.64%	1.255	19.67%	0.725	0.868	19.72%	0.87	19.67%

Other Public Authority

Increase % = 0.19671

Service Charges

Meter Size	Chattanooga Gen. Water Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lookout Mtn. Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lakeview Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
5/8"	$ 9.26	11.08	19.65%	11.08	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%	$ 10.39	12.43	19.63%	12.43	19.67%
3/4"	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%	15.55	18.61	19.68%	18.61	19.67%
1"	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%	25.88	30.97	19.67%	30.97	19.67%
1 1/2"	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%	51.79	61.98	19.68%	61.98	19.67%
2"	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%	82.85	99.15	19.67%	99.15	19.67%
3"	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%	155.35	185.91	19.67%	185.91	19.67%
4"	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%	258.92	309.85	19.67%	309.85	19.67%
6"	517.85	619.72	19.67%	619.72	19.67%	517.85	619.72	19.67%	619.72	19.67%	517.85	619.72	19.67%	619.72	19.67%
8"	828.55	991.54	19.67%	991.53	19.67%	828.55	991.54	19.67%	991.53	19.67%	828.55	991.54	19.67%	991.53	19.67%

Volumetric Rates

Mo. Use	Chattanooga Gen. Water Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lookout Mtn. Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase	Lakeview Tariff Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
0-4 CCF/Mo.	$ 0.172	0.206	19.77%	0.21	19.67%	$ 0.640	0.766	19.69%	0.77	19.67%	$ 0.316	0.378	19.62%	0.38	19.67%
4-65	2.730	3.267	19.67%	3.27	19.67%	3.516	4.208	19.68%	4.21	19.67%	3.008	3.600	19.68%	3.60	19.67%
65-500	1.715	2.052	19.65%	2.05	19.67%	2.501	2.993	19.67%	2.99	19.67%	1.993	2.388	19.82%	2.39	19.67%
500-5000	1.282	1.534	19.66%	1.53	19.67%	1.749	2.093	19.67%	2.09	19.67%	1.425	1.705	19.65%	1.71	19.67%
5,000-15,000	0.980	1.173	19.69%	1.17	19.67%	1.448	1.733	19.68%	1.73	19.67%	1.124	1.345	19.66%	1.35	19.67%
Over 15,000	0.582	0.696	19.59%	0.70	19.67%	1.049	1.255	19.64%	1.26	19.67%	0.725	0.868	19.72%	0.87	19.67%

Sales For Resale

Increase % = 0.1965

Service Charges

Meter Size	Chattanooga Gen. Water Old Rate	Chattanooga Gen. Water TAWC Proposed	Chattanooga Gen. Water % Increase	Chattanooga Gen. Water CAPD Proposed	Chattanooga Gen. Water % Increase	Lookout Mtn. Tariff Old Rate	Lookout Mtn. Tariff TAWC Proposed	Lookout Mtn. Tariff % Increase	Lookout Mtn. Tariff CAPD Proposed	Lookout Mtn. Tariff % Increase	Lakeview Tariff Old Rate	Lakeview Tariff TAWC Proposed	Lakeview Tariff % Increase	Lakeview Tariff CAPD Proposed	Lakeview Tariff % Increase
5/8"	$ 9.26	11.08	19.65%	11.08	19.65%	$ 10.39	12.43	19.63%	12.43	19.65%	$ 10.39	12.43	19.63%	12.43	19.65%
3/4"	15.55	18.61	19.68%	18.61	19.65%	15.55	18.61	19.68%	18.61	19.65%	15.55	18.61	19.68%	18.61	19.65%
1"	25.88	30.97	19.67%	30.97	19.65%	25.88	30.97	19.67%	30.97	19.65%	25.88	30.97	19.67%	30.97	19.65%
1 1/2"	51.79	61.98	19.68%	61.97	19.65%	51.79	61.98	19.68%	61.97	19.65%	51.79	61.98	19.68%	61.97	19.65%
2"	82.85	99.15	19.67%	99.13	19.65%	82.85	99.15	19.67%	99.13	19.65%	82.85	99.15	19.67%	99.13	19.65%
3"	155.35	185.91	19.67%	185.88	19.65%	155.35	185.91	19.67%	185.88	19.65%	155.35	185.91	19.67%	185.88	19.65%
4"	258.92	309.85	19.67%	309.80	19.65%	258.92	309.85	19.67%	309.80	19.65%	258.92	309.85	19.67%	309.80	19.65%
6"	517.85	619.72	19.67%	619.61	19.65%	517.85	619.72	19.67%	619.61	19.65%	517.85	619.72	19.67%	619.61	19.65%
8"	828.55	991.54	19.67%	991.36	19.65%	828.55	991.54	19.67%	991.36	19.65%	828.55	991.54	19.67%	991.36	19.65%

Volumetric Rates

Mo. Use	Chattanooga Gen. Water Old Rate	Chattanooga Gen. Water TAWC Proposed	Chattanooga Gen. Water % Increase	Chattanooga Gen. Water CAPD Proposed	Chattanooga Gen. Water % Increase	Lookout Mtn. Tariff Old Rate	Lookout Mtn. Tariff TAWC Proposed	Lookout Mtn. Tariff % Increase	Lookout Mtn. Tariff CAPD Proposed	Lookout Mtn. Tariff % Increase	Lakeview Tariff Old Rate	Lakeview Tariff TAWC Proposed	Lakeview Tariff % Increase	Lakeview Tariff CAPD Proposed	Lakeview Tariff % Increase
0-4 CCF/Mo.	$ 0.172	0.206	19.77%	0.21	19.65%	$ 0.640	0.766	19.69%	0.77	19.65%	$ 0.316	0.378	19.62%	0.38	19.65%
4-65	2.730	3.267	19.67%	3.27	19.65%	3.516	4.208	19.68%	4.21	19.65%	3.008	3.600	19.68%	3.60	19.65%
65-500	1.715	2.052	19.65%	2.05	19.65%	2.501	2.993	19.67%	2.99	19.65%	1.993	2.388	19.82%	2.38	19.65%
500-5000	1.282	1.534	19.66%	1.53	19.65%	1.749	2.093	19.67%	2.09	19.65%	1.425	1.705	19.65%	1.71	19.65%
5,000-15,000	0.980	1.173	19.69%	1.17	19.65%	1.448	1.733	19.68%	1.73	19.65%	1.124	1.345	19.66%	1.34	19.65%
Over 15,000	0.582	0.696	19.59%	0.70	19.65%	1.049	1.255	19.64%	1.26	19.65%	0.725	0.868	19.72%	0.87	19.65%

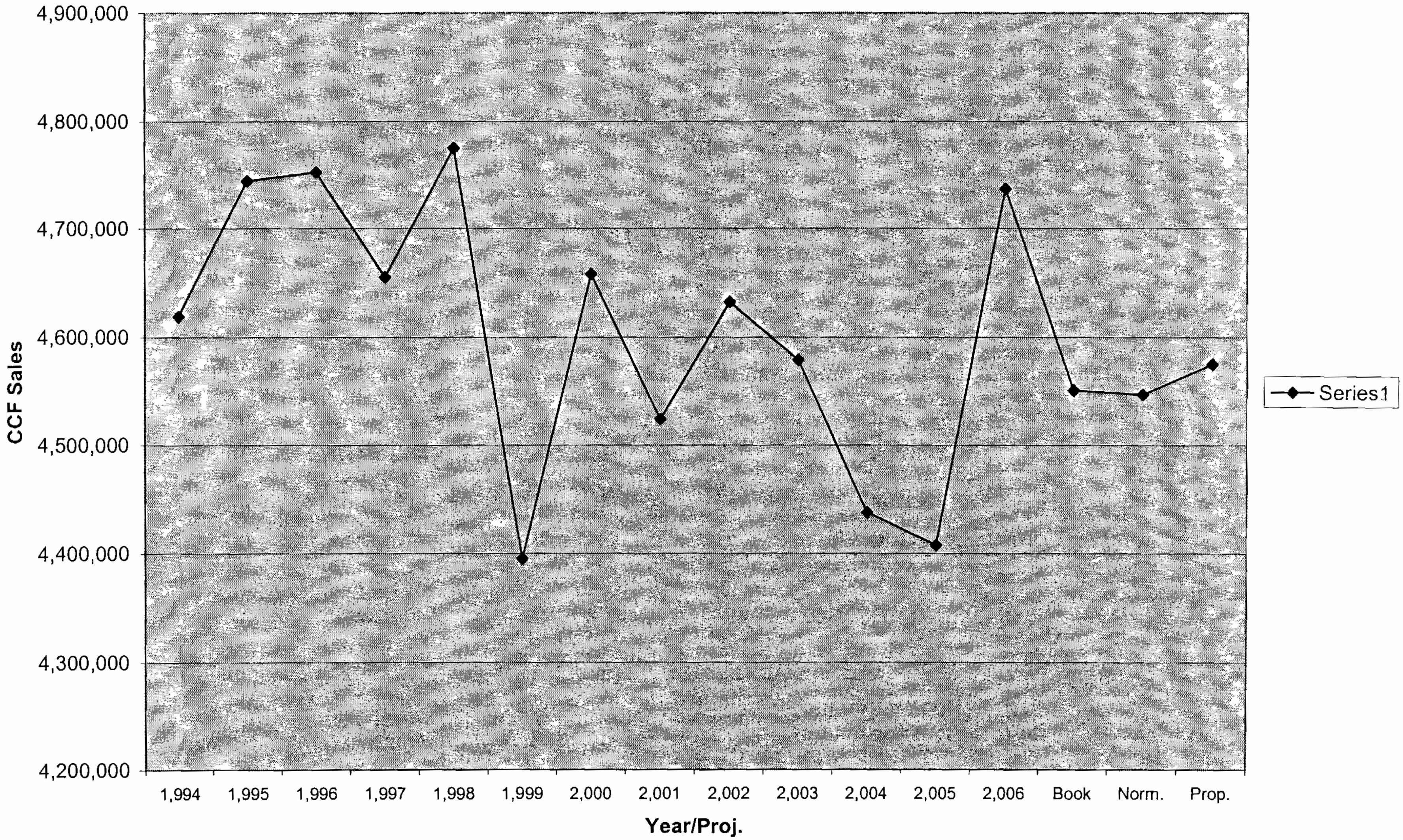
Sales For Resale

Increase % = 0.19671

Private Fire Service

	Rate Per Annum				
	Old Rate	TAWC Proposed	% Increase	CAPD Proposed	% Increase
Private Fire Connections:					
1" diameter	$ 24.12	28.86	19.65%	28.86	19.67%
1- 1/2" diameter	54.4	65.1	19.67%	65.10	19.67%
2" diameter	96.75	115.78	19.67%	115.78	19.67%
2- 1/2' diameter	147.53	176.55	19.67%	176.55	19.67%
3" diameter	217.48	260.26	19.67%	260.26	19.67%
4" diameter	435.5	521.17	19.67%	521.17	19.67%
6" diameter	870.32	1041.52	19.67%	1041.52	19.67%
8" diameter	1742.11	2084.8	19.67%	2084.80	19.67%
10" diameter	2613.37	3127.45	19.67%	3127.45	19.67%
12" diameter	3484.78	4170.28	19.67%	4170.27	19.67%
Private Fire Hydrants other than those supplied by Private Fire Service Connections	830.26	993.58	19.67%	993.58	19.67%

TN American Residential Sales Analysis

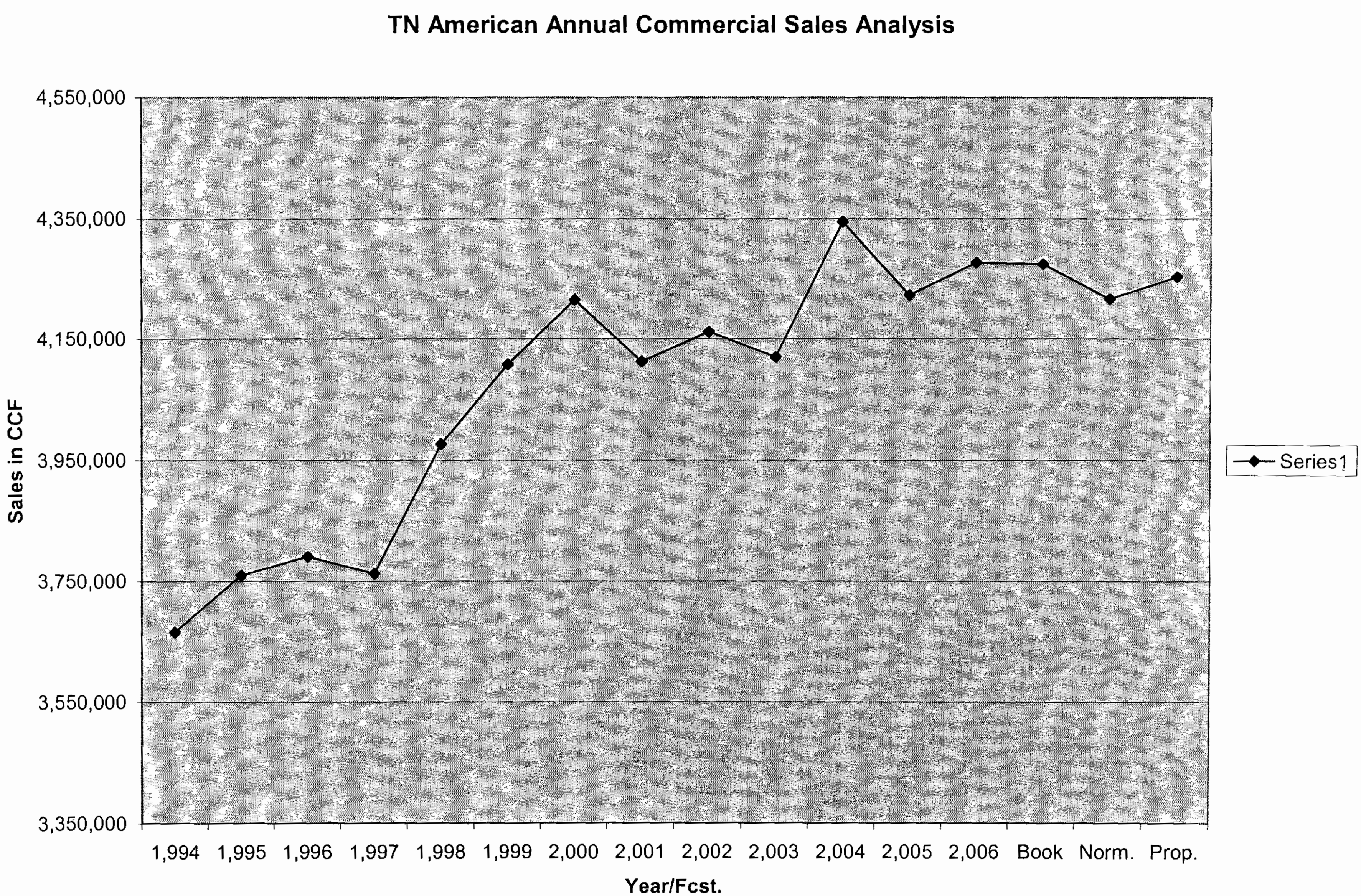


Residential Water Sales Volumes By Month/Year
Net Sales in (CCF)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	Test/Yr. 2,006	Per Book	Norm.	Prop.
Jan	379,789	375,816	386,545	383,691	374,961	375,353	368,880	380,045	365,824	368,595	569,068	489,048	491,748			
Feb	403,576	363,200	378,588	360,345	330,545	341,523	330,911	329,589	336,067	383,947	303,017	291,473	304,661			
Mar	355,512	363,219	373,009	350,357	343,953	337,400	341,904	337,777	330,240	390,820	360,879	367,248	574,051			
Apr	362,408	372,468	360,711	370,464	358,219	356,972	345,727	342,517	338,612	350,464	332,803	333,724	292,811			
May	369,636	408,225	370,260	363,221	363,600	371,769	380,145	380,656	362,521	383,869	273,361	319,004	440,728			
Jun	416,815	421,357	429,676	394,431	436,615	410,461	423,847	404,876	405,509	382,675	455,779	437,600	463,445			
Jul	419,028	441,567	473,109	420,911	466,931	429,323	455,193	421,417	478,576	437,277	361,244	351,653	414,307			
Aug	398,311	450,295	459,800	435,455	436,556	446,149	458,764	405,260	468,280	406,641	368,400	379,956	0			
Sep	397,679	426,860	412,168	440,528	459,336	484,469	425,707	402,753	458,517	395,364	474,640	461,295	0			
Oct	385,172	381,977	376,997	410,667	443,264	435,165	388,801	379,252	391,900	386,427	353,617	380,229	0			
Nov	352,260	364,332	356,475	364,243	395,705	36,899	380,635	368,892	356,101	310,311	345,691	355,456	0			
Dec	378,696	374,897	375,127	360,659	365,255	369,652	357,237	371,207	340,072	382,543	239,295	240,919	0			
Total	4,618,881	4,744,213	4,752,465	4,654,971	4,774,940	4,395,136	4,657,751	4,524,243	4,632,220	4,578,932	4,437,793	4,407,605	4,736,952	4,551,139	4,547,185	4,575,131
															(Exhibit 4, Sch.1)	

Net Sales in (1000 Gals.)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	2,006	
												2,169,508	2,567,444	4,736,952
Jan	284,842	281,862	289,909	287,768	281,221	281,515	276,660	285,034	274,368	276,446	426,801	366,786	368,811	
Feb	302,682	272,400	283,941	270,259	247,909	256,142	248,183	247,192	252,050	287,960	227,263	218,605	228,496	
Mar	266,634	272,414	279,757	262,768	257,965	253,050	256,428	253,333	247,680	293,115	270,659	275,436	430,538	
Apr	271,806	279,351	270,533	277,848	268,664	267,729	259,295	256,888	253,959	262,848	249,602	250,293	219,608	
May	277,227	306,169	277,695	272,416	272,700	278,827	285,109	285,492	271,891	287,902	205,021	239,253	330,546	
Jun	312,611	316,018	322,257	295,823	327,461	307,846	317,885	303,657	304,132	287,006	341,834	328,200	347,584	
Jul	314,271	331,175	354,832	315,683	350,198	321,992	341,395	316,063	358,932	327,958	270,933	263,740	310,730	
Aug	298,733	337,721	344,850	326,591	327,417	334,612	344,073	303,945	351,210	304,981	276,300	284,967		
Sep	298,259	320,145	309,126	330,396	344,502	363,352	319,280	302,065	343,888	296,523	355,980	345,971		
Oct	288,879	286,483	282,748	308,000	332,448	326,374	291,601	284,439	293,925	289,820	265,213	285,172		
Nov	264,195	273,249	267,356	273,182	296,779	27,674	285,476	276,669	267,076	232,733	259,268	266,592		
Dec	284,022	281,173	281,345	270,494	273,941	277,239	267,928	278,405	255,054	286,907	179,471	180,689		
Total	3,464,161	3,558,160	3,564,349	3,491,228	3,581,205	3,296,352	3,493,313	3,393,182	3,474,165	3,434,199	3,328,345	3,305,704	2,236,313	



TN American Annual Commercial Sales Analysis
4,550,000
4,350,000
4,150,000
3,950,000
3,750,000
3,550,000
3,350,000
Sales in CCF
1,994
1,995
1,996
1,997
1,998
1,999
2,000
2,001
2,002
2,003
2,004
2,005
2,006
Book
Norm.
Prop.
Year/Fcst.
Series1

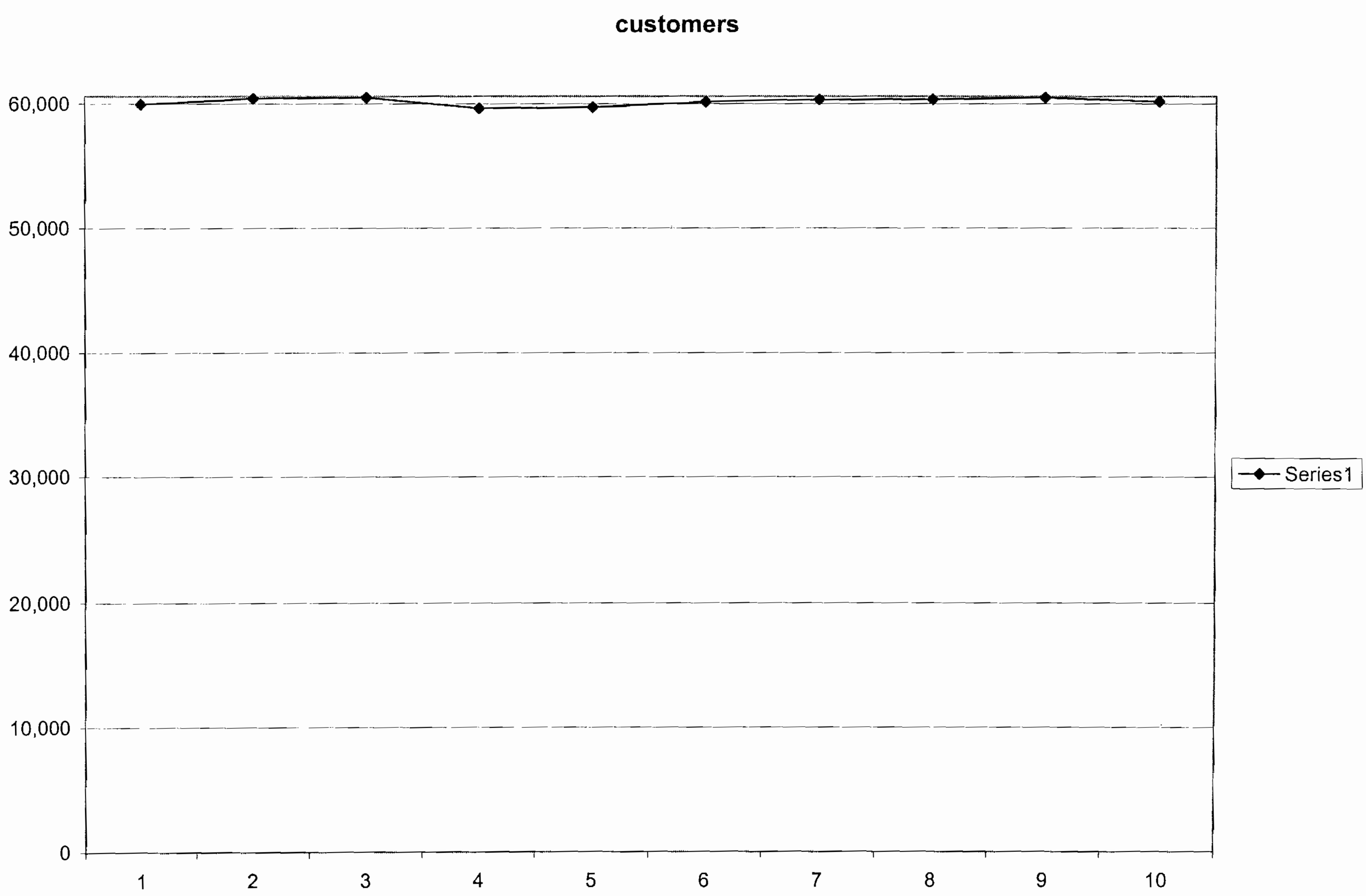
Commercial Water Sales Volumes By Month/Year
Net Sales in (CCF)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	Test/Yr. 2,006	Book	Norm.	Prop.
Jan	273,607	275,901	285,485	286,605	280,681	299,076	306,077	308,448	316,512	319,641	600,251	345,409	420,107			
Feb	284,563	277,788	287,584	279,000	273,216	286,721	286,593	294,045	294,189	300,092	234,848	368,288	269,867			
Mar	275,068	280,463	283,760	281,437	279,311	292,768	307,596	308,281	295,519	318,979	360,352	418,064	400,928			
Apr	276,196	286,187	279,253	294,543	287,841	301,236	309,512	313,211	314,933	376,097	296,005	248,668	274,116			
May	283,475	313,275	299,104	292,908	301,596	325,271	339,577	335,453	329,675	327,055	195,577	332,336	490,825			
Jun	317,836	326,916	333,601	320,807	348,233	339,139	371,601	362,904	354,341	348,488	482,736	463,553	374,697			
Jul	350,715	353,676	374,203	328,581	373,376	374,681	408,076	404,703	430,979	400,707	263,405	269,840	368,788			
Aug	342,204	365,959	390,595	372,037	402,181	393,043	415,765	359,251	407,448	379,532	340,293	350,628	0			
Sep	338,380	362,535	350,084	367,033	387,091	430,008	408,717	385,692	402,163	361,097	463,463	435,473	0			
Oct	336,257	318,100	318,541	344,301	387,007	406,032	380,016	356,839	366,515	361,629	436,267	373,656	0			
Nov	287,720	306,651	294,655	304,672	343,916	340,627	350,868	353,799	338,028	294,363	341,548	335,748	0			
Dec	299,236	292,652	293,805	290,935	311,691	319,095	330,481	329,532	311,316	332,020	330,564	281,585	0			
Total	3,665,256	3,760,101	3,790,671	3,762,860	3,976,140	4,107,696	4,214,881	4,112,157	4,161,617	4,119,700	4,345,309	4,223,249	4,277,471	4,274,865	4,216,842	4,253,671
															(Exhibit 4, Sch.1)	

Commercial Water Sales Volumes By Month/Year
Net Sales in (1000 Gals.)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	2,006
Jan	205,205	206,926	214,114	214,954	210,511	224,307	229,558	231,336	237,384	239,731	450,188	259,057	315,080
Feb	213,422	208,341	215,688	209,250	204,912	215,041	214,945	220,534	220,642	225,069	176,136	276,216	202,400
Mar	206,301	210,347	212,820	211,078	209,483	219,576	230,697	231,211	221,639	239,234	270,264	313,548	300,696
Apr	207,147	214,640	209,440	220,907	215,881	225,927	232,134	234,908	236,200	282,073	222,004	186,501	205,587
May	212,606	234,956	224,328	219,681	226,197	243,953	254,683	251,590	247,256	245,291	146,683	249,252	368,119
Jun	238,377	245,187	250,201	240,605	261,175	254,354	278,701	272,178	265,756	261,366	362,052	347,665	281,023
Jul	263,036	265,257	280,652	246,436	280,032	281,011	306,057	303,527	323,234	300,530	197,554	202,380	276,591
Aug	256,653	274,469	292,946	279,028	301,636	294,782	311,824	269,438	305,586	284,649	255,220	262,971	
Sep	253,785	271,901	262,563	275,275	290,318	322,506	306,538	289,269	301,622	270,823	347,597	326,605	
Oct	252,193	238,575	238,906	258,226	290,255	304,524	285,012	267,629	274,886	271,222	327,200	280,242	
Nov	215,790	229,988	220,991	228,504	257,937	255,470	263,151	265,349	253,521	220,772	256,161	251,811	
Dec	224,427	219,489	220,354	218,201	233,768	239,321	247,861	247,149	233,487	249,015	247,923	211,189	
Total	2,748,942	2,820,076	2,843,003	2,822,145	2,982,105	3,080,772	3,161,161	3,084,118	3,121,213	3,089,775	3,258,982	3,167,437	1,949,496

12MOS ENDING DEC 00:													
WATER SALES	229558	214945	230697	232134	254683	278701	306,057	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	7,837	7,825	7,825	7,846	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	247,923	3,258,982
BILLED DAYS	416,641	221,389	273,626	227,326	168,066	298,857	199,734	230,273	292,370	232,103	230,165	168,856	2,959,406
CONS/DAY	1.081	0.796	0.988	0.977	0.873	1.211	0.989	1.108	1.189	1.410	1.113	1.468	1.101
NO. OF BILLS	13,590	7,855	9,160	7,403	5,603	9,921	6,568	7,388	9,461	7,753	7,956	5,474	98,132
AVG. DAYS/BILL	30.66	28.18	29.87	30.71	30.00	30.12	30.41	31.17	30.90	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	205,587	368,119	281,023	276,591						
BILLED DAYS	344,437	222,767	255,491	219,924	311,296	266,887	236,587						
CONS/DAY	0.915	0.909	1.177	0.935	1.183	1.053	1.169						
NO. OF BILLS	11,290	7,600	9,069	7,445	10,510	8,882	7,812						
AVG. DAYS/BILL	30.51	29.31	28.17	29.54	29.62	30.05	30.29						
AVG. UNBILLED DAYS													



customers
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
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6
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8
9
10
Series1

TENNESSEE-AMERICAN WATER COMPANY
2003 BUDGET RESIDENTIAL
NET WATER SALES (1000 GALS.)
08/29/06

DESCRIPTION	TOTAL
RESIDENTIAL	
12 MOS ENDING DEC 94:	
WATER SALES	3,464,161
BILLED DAYS	21,565,967
CONS/DAY	0.161
NO. OF BILLS	59,958
AVG. DAYS/BILL	30.59
AVG. UNBILLED DAY	24.87
12 MOS ENDING DEC 95:	
WATER SALES	3,558,160
BILLED DAYS	21,831,559
CONS/DAY	0.163
NO. OF BILLS	60,430
AVG. DAYS/BILL	30.70
AVG. UNBILLED DAY	23.23
12 MOS ENDING DEC 96:	
WATER SALES	3,564,349
BILLED DAYS	21,850,909
CONS/DAY	0.163
NO. OF BILLS	60,497
AVG. DAYS/BILL	30.69
AVG. UNBILLED DAY	22.85
12 MOS ENDING DEC 97:	
WATER SALES	3,491,228
BILLED DAYS	21,855,147
CONS/DAY	0.160
NO. OF BILLS	59,627
AVG. DAYS/BILL	30.643
AVG. UNBILLED DAY	20.780
12 MOS ENDING DEC 98:	
WATER SALES	3,581,205
BILLED DAYS	21,846,602
CONS/DAY	0.164
NO. OF BILLS	59,731
AVG. DAYS/BILL	30.571
AVG. UNBILLED DAY	20.068
12 MOS ENDING DEC 99:	
WATER SALES	3,546,352
BILLED DAYS	21,977,932
CONS/DAY	0.161
NO. OF BILLS	60,154
AVG. DAYS/BILL	30.488
AVG. UNBILLED DAY	19.375

TENNESSEE-AMERICAN WATER COMPANY
2003 BUDGET RESIDENTIAL
NET WATER SALES (1000 GALS.)
08/29/06

DESCRIPTION	TOTAL
12 MOS ENDING DEC 00:	
WATER SALES	3,493,313
BILLED DAYS	22,044,657
CONS/DAY	0.158
NO. OF BILLS	60,328
AVG DAYS/BILL	30.451
AVG UNBILLED DAYS	19.971
12 MOS ENDING DEC. 01:	
WATER SALES	3,393,182
BILLED DAYS	22,053,409
CONS/DAY	0.154
NO. BILLS	60,347
AVG DAYS/BILL	30.454
AVG UNBILLED DAYS	20.122
12 MOS ENDING DEC. 02:	
WATER SALES	3,474,165
BILLED DAYS	22,164,037
CONS/DAY	0.157
NO. BILLS	60,501
AVG DAYS/BILL	30.528
AVG UNBILLED DAYS	19.987
12 MOS ENDING DEC. 03	
WATER SALES	3,434,195
BILLED DAYS	21,742,495
CONS/DAY	0.158
NO. BILLS	60,175
AVG DAYS/BILL	30.110
AVG UNBILLED DAYS	0.000
12 MOS ENDING DEC. 04	
WATER SALES	3,328,345
BILLED DAYS	22,780,087
CONS/DAY	0.146
NO. BILLS	63,316
AVG DAYS/BILL	29.982
AVG UNBILLED DAYS	0.000
12 MOS ENDING DEC. 05 :	
WATER SALES	3,305,704
BILLED DAYS	23,068,590
CONS/DAY	0.143
NO. BILLS	64,189
AVG DAYS/BILL	29.949
AVG UNBILLED DAYS	0.000
12 MOS ENDING DEC. 06 .	
WATER SALES	2,236,313
BILLED DAYS	15,469.981
CONS/DAY	0.145
NO. BILLS	44,181
AVG DAYS/BILL	29.179
AVG UNBILLED DAYS	0.000
3 YR AVERAGE (03-05)	
WATER SALES	3,356,081
TOTAL BILLED DAYS	22,530,391
CONS./DAY	0.149

STRATEGIC BUSINESS PLAN

TENNESSEE-AMERICAN WATER COMPANY
2003 BUDGET RESIDENTIAL
NET WATER SALES (1000 GALS.)
08/29/06

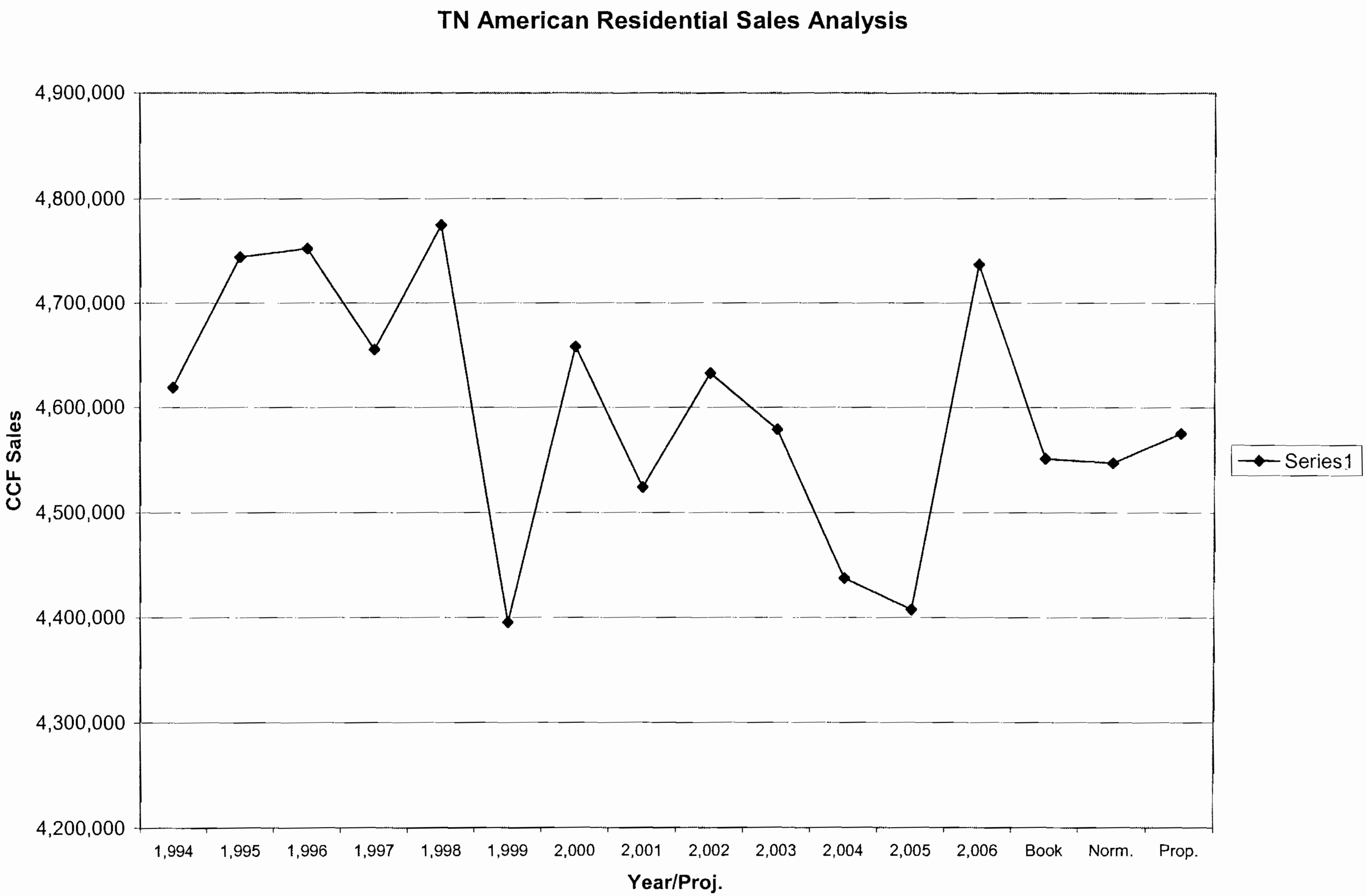
DESCRIPTION	TOTAL
5 YR AVERAGE (01-05)	
WATER SALES	3,387,118
TOTAL BILLED DAYS	22,361,724
CONS/DAY	0.151

2003 BUDGET	
WATER SALES	0
BILLED DAYS	0
CONS/DAY	#DIV/0!
NO. BILLS	0
AVG DAYS/BILL	#DIV/0!
AVG UNBILLED DAYS	

Used latest 12 months cons/day
customer growth
USING 5 YR AVERAGE OF
OCTOBER = 11 PER MONTH
used 350 garden metrs april - july
Used 12 mos ending June avg billed days
added 10 million to august and 4 million to Oct.

	TOTAL
Bills in '94	59,958
Bills in '95	60,430
Bills in '96	60,497
Bills in '97	59,627
Bills in '98	59,731
Bills in '99	60,154
Bills in '00	60,328
Bills in '01	60,347
Bills in '02	60,501

customer bills



TN American Residential Sales Analysis
4,900,000
4,800,000
4,700,000
4,600,000
4,500,000
4,400,000
4,300,000
4,200,000
CCF Sales
1,994
1,995
1,996
1,997
1,998
1,999
2,000
2,001
2,002
2,003
2,004
2,005
2,006
Book
Norm.
Prop.
Year/Proj.
Series1

Residential Water Sales Volumes By Month/Year

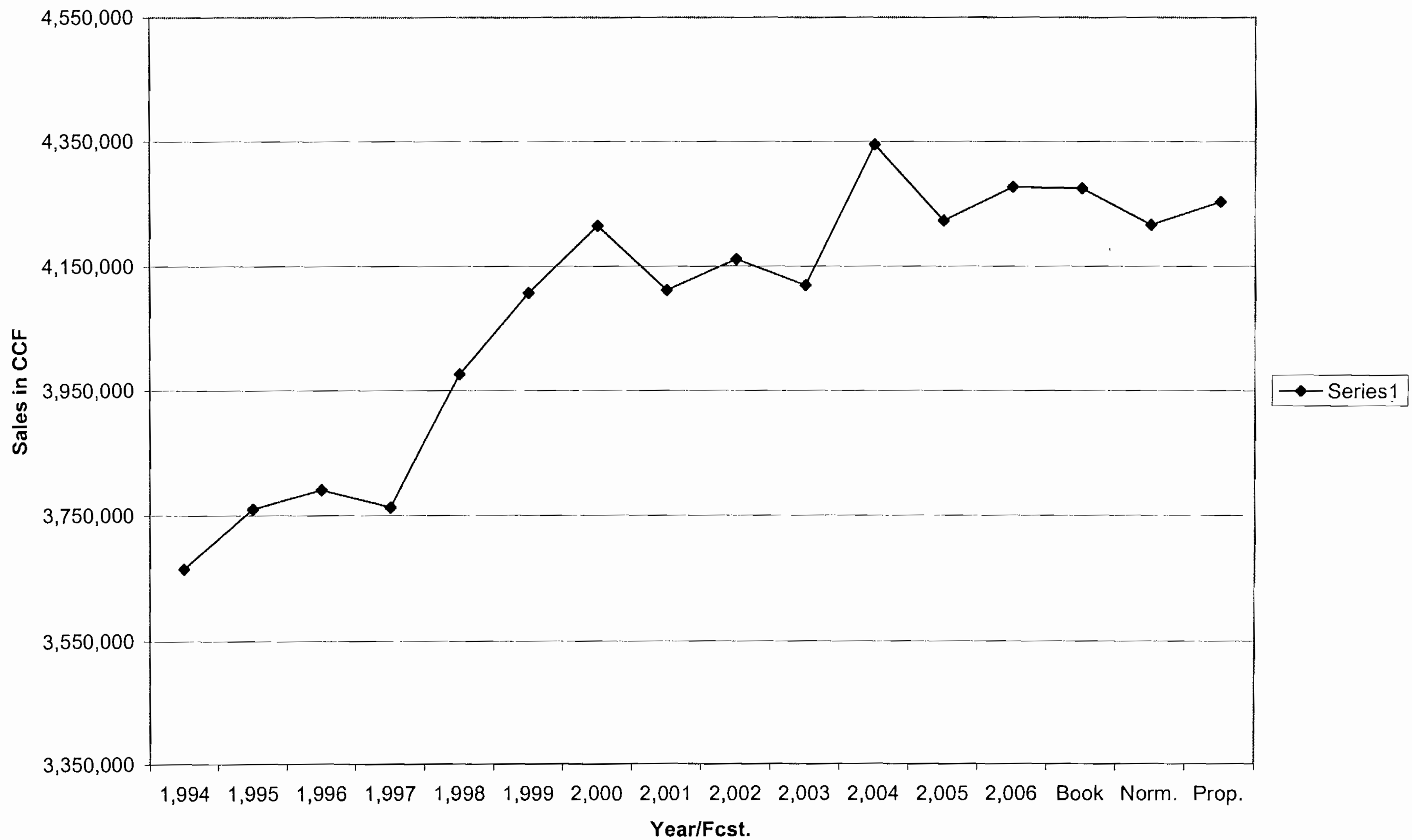
Net Sales in (CCF)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	Test/Yr. 2,006	Per Book	Norm.	Prop.
Jan	379,789	375,816	386,545	383,691	374,961	375,353	368,880	380,045	365,824	368,595	569,068	489,048	491,748			
Feb	403,576	363,200	378,588	360,345	330,545	341,523	330,911	329,589	336,067	383,947	303,017	291,473	304,661			
Mar	355,512	363,219	373,009	350,357	343,953	337,400	341,904	337,777	330,240	390,820	360,879	367,248	574,051			
Apr	362,408	372,468	360,711	370,464	358,219	356,972	345,727	342,517	338,612	350,464	332,803	333,724	292,811			
May	369,636	408,225	370,260	363,221	363,600	371,769	380,145	380,656	362,521	383,869	273,361	319,004	440,728			
Jun	416,815	421,357	429,676	394,431	436,615	410,461	423,847	404,876	405,509	382,675	455,779	437,600	463,445			
Jul	419,028	441,567	473,109	420,911	466,931	429,323	455,193	421,417	478,576	437,277	361,244	351,653	414,307			
Aug	398,311	450,295	459,800	435,455	436,556	446,149	458,764	405,260	468,280	406,641	368,400	379,956	0			
Sep	397,679	426,860	412,168	440,528	459,336	484,469	425,707	402,753	458,517	395,364	474,640	461,295	0			
Oct	385,172	381,977	376,997	410,667	443,264	435,165	388,801	379,252	391,900	386,427	353,617	380,229	0			
Nov	352,260	364,332	356,475	364,243	395,705	36,899	380,635	368,892	356,101	310,311	345,691	355,456	0			
Dec	378,696	374,897	375,127	360,659	365,255	369,652	357,237	371,207	340,072	382,543	239,295	240,919	0			
Total	4,618,881	4,744,213	4,752,465	4,654,971	4,774,940	4,395,136	4,657,751	4,524,243	4,632,220	4,578,932	4,437,793	4,407,605	4,736,952	4,551,139	4,547,185	4,575,131
															(Exhibit 4, Sch.1)	

Net Sales in (1000 Gals.)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	2,006
Jan	284,842	281,862	289,909	287,768	281,221	281,515	276,660	285,034	274,368	276,446	426,801	366,786	368,811
Feb	302,682	272,400	283,941	270,259	247,909	256,142	248,183	247,192	252,050	287,960	227,263	218,605	228,496
Mar	266,634	272,414	279,757	262,768	257,965	253,050	256,428	253,333	247,680	293,115	270,659	275,436	430,538
Apr	271,806	279,351	270,533	277,848	268,664	267,729	259,295	256,888	253,959	262,848	249,602	250,293	219,608
May	277,227	306,169	277,695	272,416	272,700	278,827	285,109	285,492	271,891	287,902	205,021	239,253	330,546
Jun	312,611	316,018	322,257	295,823	327,461	307,846	317,885	303,657	304,132	287,006	341,834	328,200	347,584
Jul	314,271	331,175	354,832	315,683	350,198	321,992	341,395	316,063	358,932	327,958	270,933	263,740	310,730
Aug	298,733	337,721	344,850	326,591	327,417	334,612	344,073	303,945	351,210	304,981	276,300	284,967	
Sep	298,259	320,145	309,126	330,396	344,502	363,352	319,280	302,065	343,888	296,523	355,980	345,971	
Oct	288,879	286,483	282,748	308,000	332,448	326,374	291,601	284,439	293,925	289,820	265,213	285,172	
Nov	264,195	273,249	267,356	273,182	296,779	27,674	285,476	276,669	267,076	232,733	259,268	266,592	
Dec	284,022	281,173	281,345	270,494	273,941	277,239	267,928	278,405	255,054	286,907	179,471	180,689	
Total	3,464,161	3,558,160	3,564,349	3,491,228	3,581,205	3,296,352	3,493,313	3,393,182	3,474,165	3,434,199	3,328,345	3,305,704	2,236,313

TN American Annual Commercial Sales Analysis



Commercial Water Sales Volumes By Month/Year
Net Sales in (CCF)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	Test/Yr. 2,006	Book	Norm.	Prop.
Jan	273,607	275,901	285,485	286,605	280,681	299,076	306,077	308,448	316,512	319,641	600,251	345,409	420,107			
Feb	284,563	277,788	287,584	279,000	273,216	286,721	286,593	294,045	294,189	300,092	234,848	368,288	269,867			
Mar	275,068	280,463	283,760	281,437	279,311	292,768	307,596	308,281	295,519	318,979	360,352	418,064	400,928			
Apr	276,196	286,187	279,253	294,543	287,841	301,236	309,512	313,211	314,933	376,097	296,005	248,668	274,116			
May	283,475	313,275	299,104	292,908	301,596	325,271	339,577	335,453	329,675	327,055	195,577	332,336	490,825			
Jun	317,836	326,916	333,601	320,807	348,233	339,139	371,601	362,904	354,341	348,488	482,736	463,553	374,697			
Jul	350,715	353,676	374,203	328,581	373,376	374,681	408,076	404,703	430,979	400,707	263,405	269,840	368,788			
Aug	342,204	365,959	390,595	372,037	402,181	393,043	415,765	359,251	407,448	379,532	340,293	350,628	0			
Sep	338,380	362,535	350,084	367,033	387,091	430,008	408,717	385,692	402,163	361,097	463,463	435,473	0			
Oct	336,257	318,100	318,541	344,301	387,007	406,032	380,016	356,839	366,515	361,629	436,267	373,656	0			
Nov	287,720	306,651	294,655	304,672	343,916	340,627	350,868	353,799	338,028	294,363	341,548	335,748	0			
Dec	299,236	292,652	293,805	290,935	311,691	319,095	330,481	329,532	311,316	332,020	330,564	281,585	0			
Total	3,665,256	3,760,101	3,790,671	3,762,860	3,976,140	4,107,696	4,214,881	4,112,157	4,161,617	4,119,700	4,345,309	4,223,249	4,277,471	4,274,865	4,216,842	4,253,671
															(Exhibit 4, Sch.1)	

Commercial Water Sales Volumes By Month/Year
Net Sales in (1000 Gals.)

	1,994	1,995	1,996	1,997	1,998	1,999	2,000	2,001	2,002	2,003	2,004	2,005	2,006
Jan	205,205	206,926	214,114	214,954	210,511	224,307	229,558	231,336	237,384	239,731	450,188	259,057	315,080
Feb	213,422	208,341	215,688	209,250	204,912	215,041	214,945	220,534	220,642	225,069	176,136	276,216	202,400
Mar	206,301	210,347	212,820	211,078	209,483	219,576	230,697	231,211	221,639	239,234	270,264	313,548	300,696
Apr	207,147	214,640	209,440	220,907	215,881	225,927	232,134	234,908	236,200	282,073	222,004	186,501	205,587
May	212,606	234,956	224,328	219,681	226,197	243,953	254,683	251,590	247,256	245,291	146,683	249,252	368,119
Jun	238,377	245,187	250,201	240,605	261,175	254,354	278,701	272,178	265,756	261,366	362,052	347,665	281,023
Jul	263,036	265,257	280,652	246,436	280,032	281,011	306,057	303,527	323,234	300,530	197,554	202,380	276,591
Aug	256,653	274,469	292,946	279,028	301,636	294,782	311,824	269,438	305,586	284,649	255,220	262,971	
Sep	253,785	271,901	262,563	275,275	290,318	322,506	306,538	289,269	301,622	270,823	347,597	326,605	
Oct	252,193	238,575	238,906	258,226	290,255	304,524	285,012	267,629	274,886	271,222	327,200	280,242	
Nov	215,790	229,988	220,991	228,504	257,937	255,470	263,151	265,349	253,521	220,772	256,161	251,811	
Dec	224,427	219,489	220,354	218,201	233,768	239,321	247,861	247,149	233,487	249,015	247,923	211,189	
Total	2,748,942	2,820,076	2,843,003	2,822,145	2,982,105	3,080,772	3,161,161	3,084,118	3,121,213	3,089,775	3,258,982	3,167,437	1,949,496

12MOS ENDING DEC 00:													
WATER SALES	229558	214945	230697	232134	254683	278701	306,057	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	7,837	7,825	7,825	7,846	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	247,923	3,258,982
BILLED DAYS	416,641	221,389	273,626	227,326	168,066	298,857	199,734	230,273	292,370	232,103	230,165	168,856	2,959,406
CONS/DAY	1.081	0.796	0.988	0.977	0.873	1.211	0.989	1.108	1.189	1.410	1.113	1.468	1.101
NO. OF BILLS	13,590	7,855	9,160	7,403	5,603	9,921	6,568	7,388	9,461	7,753	7,956	5,474	98,132
AVG. DAYS/BILL	30.66	28.18	29.87	30.71	30.00	30.12	30.41	31.17	30.90	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	205,587	368,119	281,023	276,591						
BILLED DAYS	344,437	222,767	255,491	219,924	311,296	266,887	236,587						
CONS/DAY	0.915	0.909	1.177	0.935	1.183	1.053	1.169						
NO. OF BILLS	11,290	7,600	9,069	7,445	10,510	8,882	7,812						
AVG. DAYS/BILL	30.51	29.31	28.17	29.54	29.62	30.05	30.29						
AVG. UNBILLED DAYS													

TENNESSEE-AMERICAN WATER COMPANY
2003 BUDGET RESIDENTIAL
NET WATER SALES (1000 GALS.)
08/29/06

DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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	30.242	31.039	31.706	30.071	30.375	29.762	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	60,610	60,769	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	2,108,656	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						2,236,313
BILLED DAYS	2,768,968	1,754,852	3,094,370	1,662,534	2,296,110	2,123,954	1,769,193						15,469,981
CONS/DAY	0.133	0.130	0.139	0.132	0.144	0.164	0.176	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0.145
NO. BILLS	91,668	61,235	110,912	57,270	78,329	71,352	59,404						44,181
AVG DAYS/BILL	30.206	28.658	27.899	29.030	29.314	29.767	29.782	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	29.179
AVG UNBILLED DAYS													0.000

Operating Revenues Per Books for the Test Year and
for the Attrition Year under both Present and Proposed Rates

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

Base Year - 12 months ended December, 2006

Line No.	Description	Per Books 12 Months Ended 12/31/06	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
1	Sales of Water							
2								
3	Metered Sales to General Customers							
4								
5	Residential	$13,594,417	($172,710)	$13,421,707	$51,377	$13,473,084	$2,672,219	$16,145,303
6								
7	Commercial	10,221,939	(183,969)	10,037,970	80,257	10,118,227	$2,012,131	12,130,358
8								
9	Industrial	3,676,996	(23,660)	3,653,336	0	3,653,336	$674,505	4,327,841
10								
11	Other Public Authorities	2,358,263	(28,589)	2,329,674	0	2,329,674	$472,929	2,802,603
12								
13	Sales for Resale	1,404,971	(363,608)	1,041,363	0	1,041,363	$206,204	1,247,567
14								
15	Private Fire Service	1,353,093	6,949	1,360,042	0	1,360,042	270,373	1,630,415
16								
17	Public Fire Service	0	0	0	0	0	0	0
18								
19	Total Sales of Water	32,609,679	(765,586)	31,844,093	131,634	31,975,726	6,308,361	38,284,087
20								
21								
22	Other Operating Revenues							
23								
24	Activity / New Service Fees	331,744	0	331,744	0	331,744	0	331,744
25								
26	Late Payment Penalty	276,588	2,025	278,613	2,497	281,110	71,526	352,636
27								
28	Rents from Water Property	114,374	0	114,374	0	114,374	0	114,374
29								
30	Sewer Billing Revenues	478,067	2,966	481,033	2,405	483,438	0	483,438
31								
32	Miscellaneous	27,690	0	27,690	0	27,690	0	27,690
33								
34	Reconnection Fee	160,891	0	160,891	0	160,891	0	160,891
35								
36	Total Other Operating Revenues	1,389,354	4,991	1,394,345	4,902	1,399,247	71,526	1,470,773
37								
38								
39	Total Operating Revenues - Agrees to TRA surveillance report	33,999,033	(760,595)	33,238,438	136,536	33,374,973	6,379,887	39,754,860

Line No.	Description	Per Books 12 Months Ended 12/31/06 Customers	Adjustments to Move to Attrition Year	Attrition Year	Per Books 12 Months Ended 12/31/06 Gallons	Adjustments to Move to Attrition Year	Attrition Year
4							
5	Residential	63,356	378	63,734	3,572,940	(209,149)	3,363,791
6							
7	Commercial	8,228	70	8,298	3,295,033	(139,277)	3,155,756
8							
9	Industrial	129		129	2,596,674	(174,519)	2,422,155
10							
11	Other Public Authorities	659		659	940,323	(74,099)	866,224
12							
13	Sales for Resale	7		7	1,326,438	(352,318)	974,120
14							
15	Total Sales of Water	72,379	448	72,827	11,731,408	(949,362)	10,782,046

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

Operating Revenues Per Books for the Test Year and for the Attrition Year under both Present and Proposed Rates

Base Period - 12 months ended December 2005

Line No.	Description	Per Books 12 Months Ended 12/31/05	Test Year Adjustments Present Rates	Normalized Test Year	Attrition Year Adjustments	Attrition Year at Present Rates	Adjustments for Proposed Rates	Attrition Year at Proposed Rates
4								
5	Residential	$13,213,682	$174,368	$13,388,050	$51,377	$13,439,427	$2,672,219	$16,111,646
6								
7	Commercial	9,895,304	28,576	9,923,880	80,257	10,004,137	$2,012,131	12,016,268
8								
9	Industrial	3,309,690	27,226	3,336,916	0	3,336,916	$674,505	4,011,421
10								
11	Other Public Authorities	2,323,288	39,161	2,362,449	0	2,362,449	$472,929	2,835,378
12								
13	Sales for Resale	1,031,243	(24,450)	1,006,793	0	1,006,793	$206,204	1,212,997
14								
15	Private Fire Service	1,276,974	9,168	1,286,142	0	1,286,142	270,373	1,556,515
16								
17	Public Fire Service	231,750	(231,750)	0	0	0	0	0
18								
19	Total Sales of Water	31,281,931	22,299	31,304,230	131,634	31,435,863	6,308,361	37,744,224
20								
21								
22	Other Operating Revenues							
23								
24	Activity / New Service Fees	7,200	0	7,200	0	7,200	0	7,200
25								
26	Late Payment Penalty	489,523	290	489,813	1,537	491,350	71,526	562,876
27								
28	Rents from Water Property	114,000	0	114,000	0	114,000	0	114,000
29								
30	Sewer Billing Revenues	396,765	2,966	399,731	2,405	402,136	0	402,136
31								
32	Miscellaneous	78,548	0	78,548	0	78,548	0	78,548
33								
34	Reconnection Fee	114,182	0	114,182	0	114,182	0	114,182
35								
36	Total Other Operating Revenues	1,200,218	3,256	1,203,474	3,942	1,207,416	71,526	1,278,942
37								
38								
39	Total Operating Revenues - Agrees to TRA Surveillance Report	32,482,149	25,555	32,507,704	135,576	32,643,279	6,379,887	39,023,166

Line No.	Description	Per Books 12 Months Ended 12/31/05 Customers	Adjustments to Move to Attrition Year	Attrition Year	Per Books 12 Months Ended 12/31/0! Gallons	Adjustments to Move to Attrition Year	Attrition Year
4							
5	Residential	62,328	1,406	63,734	3,325,788	48,660	3,374,448
6							
7	Commercial	8,208	30	8,238	3,142,916	(39,317)	3,103,599
8							
9	Industrial	130		130	2,194,692		2,194,692
10							
11	Other Public Authorities	635		635	902,340		902,340
12							
13	Sales for Resale	6		6	967,145		967,145
14							
15	Total Sales of Water	71,307	1,436	72,743	10,532,881	9,343	10,542,224

Tennessee American Water Companyu
2005 Base Year - Adjustments to Attrition Year

Revenue Adjustments

	Residential	Commercial	Industrial	OPA	OWU	Public Fire	Private Fire	Other	Total
Adjustments to Base Year Revenue:									
Annualize 2005 rate increase	164,048	64,241	23,067	16,996	6,319	(231,750)	9,168		52,089
Eliminate Walden's Ridge					0				0
Annualize 2005 Customer Growth	67,510	11,522							79,032
2006 Growth	172,784	(52,023)							120,761
Eliminate Unbilled Revenue	(106,388)	102,262	4,159	22,165	(30,769)				(8,571)
Assuming same Spitznagel Adjustment	(123,586)	(97,426)	0	0	0	0	0	0	(221,012)
Total Normalized Test-year Adj.	174,368	28,576	27,226	39,161	(24,450)	(231,750)	9,168	0	22,299
Attrition Year Adjustments:									
2007 Growth & 2008 Growth (thru Feb)	51,377	80,257							131,634
Adjustments to Base Year Gallons:									
Annualize 2005 Customer Growth	17,075	7,507							24,582
2006 Growth	56,351	(16,136)							40,215
2007 Growth & 2008 Growth (thru Feb)	19,588	25,838							45,426
Weather Normalization	(44,354)	(56,525)							(100,879)
Total Adjustments	48,660	(39,317)	0	0	0	0	0	0	9,343
Adjustments to Base Year Customers:									
Annualize 2005 Customer Growth									
2006 Growth	1,028	(40)							
2007 Growth & 2008 Growth (thru Feb)	378	70							
Total Adjustments	1,406	30	0	0	0	0	0	0	1,436

Tennessee American Water Companyu
2006 Base Year - Adjustments to Attrition Year

Revenue Adjustments

	Residential	Commercial	Industrial	OPA	OWU	Public Fire	Private Fire	Other	Total
Adjustments to Base Year Revenue:									
Eliminate Walden's Ridge					(351,998)				(351,998)
Annualize 2006 Customer Growth	115,906	12,920					6,949		135,776
Routes Billed 13 times in 2006	(853,161)	(514,203)	(122,316)	(147,799)	(60,020)	0	0	0	(1,697,499)
Eliminate Unbilled Revenue	688,132	414,739	98,656	119,210	48,410				1,369,147
Assuming same Spitznagel Adjustment	(123,586)	(97,426)	0	0	0	0	0	0	(221,012)
Total Normalized Test-year Adj.	(172,710)	(183,969)	(23,660)	(28,589)	(363,608)	0	6,949	0	(765,586)
Attrition Year Adjustments:									
2007 Growth & 2008 Growth (thru Feb)	51,377	80,257							131,634
Adjustments to Base Year Gallons:									
Eliminate Walden's Ridge					(280,866)				
Annualize 2006 Customer Growth	28,987	8,009							36,996
2007 Growth & 2008 Growth (thru Feb)	19,588	25,838							45,426
Routes Billed 13 times in 2006	(213,370)	(116,599)	(174,519)	(74,099)	(71,452)				(650,039)
Weather Normalization	(44,354)	(56,525)							(100,879)
Total Adjustments	(209,149)	(139,277)	(174,519)	(74,099)	(352,318)	0	0	0	(949,362)
Adjustments to Base Year Customers:									
2007 Growth & 2008 Growth (thru Feb)	378	70							
Total Adjustments	378	70	0	0	0	0	0	0	448

Tennessee Amercian Water Company
Summary - Comparing Attrition Year Revenues, Usage and Customer

Revenues:

Line No.	Description	Using 12 mo. ended June 2006 as Base Period Attrition Year at Proposed Rates as filed in case	Using 12 mo. ended Dec. 2006 as Base Period Attrition Year at Proposed Rates	Varinace case to 2006	Using 12 mo. ended Dec. 2005 as Base Period Attrition Year at Proposed Rates	Variance Case to 2005
1	Sales of Water					
2						
3	Metered Sales to General Customers					
4						
5	Residential	16,354,136	16,145,303	$208,833	16,111,646	242,490
6						
7	Commercial	12,242,286	12,130,358	$111,928	12,016,268	226,018
8						
9	Industrial	4,103,407	4,327,841	($224,434)	4,011,421	91,986
10						
11	Other Public Authorities	2,877,105	2,802,603	$74,502	2,835,378	41,727
12						
13	Sales for Resale	1,254,459	1,247,567	$6,892	1,212,997	41,462
14						
15	Private Fire Service	1,644,020	1,630,415	$13,605	1,556,515	87,505
16						
17	Public Fire Service		0			0
18						
19	Total Sales of Water	38,475,413	38,284,087	191,326	37,744,225	731,188
20						
21						
22	Other Operating Revenues					
23						
24	Activity / New Service Fees	173,252	331,744	($158,492)	7,200	166,052
25						
26	Late Payment Penalty	436,247	352,636	$83,611	562,876	(126,629)
27						
28	Rents from Water Property	114,000	114,374	($374)	114,000	0
29						
30	Sewer Billing Revenues	399,455	483,438	($83,983)	402,136	(2,681)
31						
32	Miscellaneous	74,518	27,690	$46,828	78,548	(4,030)
33						
34	Reconnection Fee	139,289	160,891	($21,602)	114,182	25,107
35						
36	Total Other Operating Revenues	1,336,761	1,470,773	($134,012)	1,278,942	57,819
37						
38						
39	Total Operating Revenues	39,812,174	39,754,860	57,314	39,023,167	789,007

Water Sales:

Line No.	Description					
4						
5	Residential	3,431,348	3,363,791	67,557	3,374,448	56,900
6						
7	Commercial	3,190,253	3,155,756	34,497	3,103,599	86,654
8						
9	Industrial	2,319,649	2,422,155	(102,506)	2,194,692	124,957
10						
11	Other Public Authorities	907,704	866,224	41,480	902,340	5,364
12						
13	Sales for Resale	976,887	974,120	2,767	967,145	9,742
14						
15	Private Fire Service					
16						
17	Public Fire Service					
18						
19	Total Sales of Water	10,825,841	10,782,046	43,795	10,542,224	283,617

Customers:

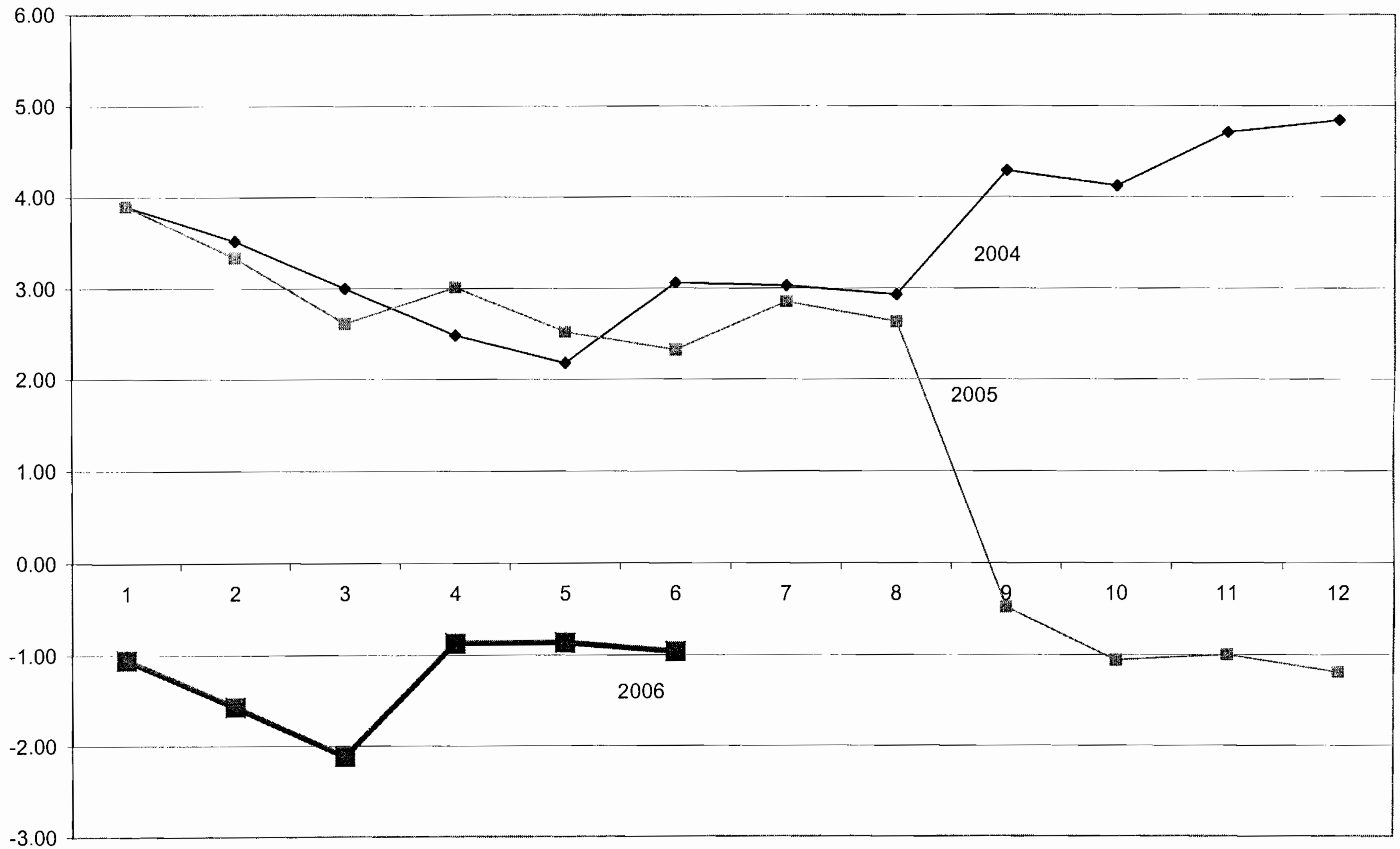
Line No.	Description					
4						
5	Residential	63,724	63,734	(10)	63,734	(10)
6						
7	Commercial	8,331	8,298	33	8,238	93
8						
9	Industnal	132	129	3	130	2
10						
11	Other Public Authorities	647	659	(12)	635	12
12						
13	Sales for Resale	7	7	0	6	1
14						
15	Total Sales of Water	72,841	72,827	14	72,743	98

Southern Celulose
Usage History

	2003	2004	2005	2006	2007	Average
Jan		9,545	21,565	65,596	29,036	41,914
Feb		12,239	14,422	27,491	13,645	22,599
Mar		11,037	12,575	11,355		11,656
Apr		13,209	10,496	12,242		11,982
May		11,923	11,997	36,088		20,003
Jun		13,040	13,912	76,223		34,392
Jul	15855	14,177	14,254	57,250		25,384
Aug	15754	15,368	13,805	75,355		30,071
Sep	14514	12,088	11,947	67,160		26,427
Oct	12854	22,859	17,474	48,357		25,386
Nov	16279	13,412	15,570	46,360		22,905
Dec	12213	12,287	93,774	21,625		34,975
	87469	151,639	230,226	479,506		307,693

Test Year Ended 6-30-06	Test Year Variance to Average	11 months Ended 11-3-06	11 month Variance to Average	11 month Variance to Average
65,596	23,682	65,596	23,682	0
27,491	4,892	27,491	4,892	0
11,355	(301)	11,355	(301)	0
12,242	260	12,242	260	0
36,088	16,085	36,088	16,085	0
76,223	41,831	76,223	41,831	0
14,254	(11,130)	57,250	31,866	42996
13,805	(16,266)	75,355	45,285	61550
11,947	(14,480)	67,160	40,733	55213
17,474	(7,912)	48,357	22,971	30883
15,570	(7,335)	46,360	23,455	30790
93,774	58,799	93,774	58,799	0
395,819	88,126	617,251	309,558	221432

TAW Drought Index



This workbook outlines the basic computational steps of weather normalization. In this Step 1, we obta
from the NOAA site for Tennessee Climate District 01, in which Chattanooga is located. The most rece
to build the prediction models. The most recent thirty years are used to calculate the "average" weathe
future is estimated.

Year	January	February	March	April	May	June	July	August
1976	-0.02	-0.75	-0.80	-1.99	0.73	1.44	-0.38	-0.65
1977	-0.57	-1.42	0.24	1.28	0.56	1.38	-0.70	0.34
1978	3.12	-1.16	-1.13	-1.22	-0.68	-0.36	-0.65	-0.09
1979	1.20	1.15	0.83	1.29	2.07	1.98	3.27	2.95
1980	-0.40	-1.21	1.47	1.35	-0.11	-0.83	-1.62	-2.10
1981	-3.50	-3.16	-3.37	0.06	0.32	0.63	0.37	0.36
1982	1.63	1.96	1.46	1.19	0.78	0.74	1.05	1.57
1983	-0.74	-0.98	-1.72	1.10	1.98	-0.16	-0.93	-1.34
1984	-0.60	-0.53	-0.78	0.20	2.07	1.69	2.81	-0.36
1985	-1.63	-1.36	-2.32	-2.72	-2.91	-2.23	-2.36	-1.38
1986	-2.85	-2.73	-3.45	-4.22	-4.11	-4.68	-5.14	-4.66
1987	-2.35	-1.90	-2.42	-2.04	-2.24	-2.13	-2.68	-3.36
1988	-3.82	-3.99	-4.39	-4.19	-4.15	-4.76	-4.45	-4.26
1989	0.40	0.89	0.54	0.24	1.05	2.94	2.81	2.78
1990	3.55	3.93	3.63	2.87	3.37	2.47	2.21	2.17
1991	2.17	2.59	2.95	2.60	2.02	2.45	1.99	2.23
1992	-0.36	-0.72	-0.85	-1.40	0.12	0.95	1.08	1.60
1993	-0.27	-0.70	0.65	-0.03	-0.08	-0.71	-1.79	-1.53
1994	1.19	2.23	3.82	4.51	3.93	4.57	4.75	4.82
1995	-0.36	-0.25	-0.67	-1.41	-0.55	-0.04	-1.02	-1.42
1996	1.82	1.25	1.32	1.45	1.68	1.48	1.78	2.04
1997	3.06	2.73	2.94	3.16	3.53	4.17	3.48	2.61
1998	1.70	1.22	0.96	3.37	2.92	3.93	-0.30	-0.84
1999	1.10	0.74	0.52	0.21	0.32	1.11	1.50	-0.79
2000	-2.10	-2.46	-2.57	-1.28	-1.35	-1.01	-1.14	-1.32
2001	-1.87	-1.18	-1.49	-2.11	-0.03	0.27	1.06	1.18
2002	-0.03	-1.01	0.86	-0.96	-0.56	-1.11	-1.25	-1.83
2003	1.47	3.02	1.72	2.57	4.13	4.38	4.94	5.36
2004	3.90	3.52	3.00	2.48	2.18	3.06	3.03	2.93
2005	3.90	3.34	2.61	3.01	2.52	2.32	2.85	2.63
2006	-1.05	-1.57	-2.12	-0.87	-0.86	-0.96		

in the Palmer Drought Severity Index data
:nt ten years, highlighted in red, will be used
r, from which typical water consumption in the

September	October	November	December
0.37	1.40	-0.05	0.15
1.91	2.72	3.62	3.09
-0.69	-1.29	-1.44	0.53
3.42	3.19	3.81	-0.69
-1.99	-2.13	-2.14	-2.88
0.72	1.11	0.99	0.94
1.76	1.79	2.55	2.62
-1.80	-1.68	0.31	0.92
-0.92	-0.84	-0.68	-1.39
-1.94	-1.88	-1.48	-2.12
-4.22	-3.58	-3.07	-2.70
-2.97	-3.38	-3.97	-4.13
0.27	0.18	0.49	0.16
4.33	4.11	4.40	3.69
1.89	2.53	1.91	3.10
2.03	1.09	1.09	2.49
1.64	2.06	2.40	2.81
-1.30	-1.45	-1.56	0.66
4.26	4.06	-0.18	-0.87
0.08	0.53	1.45	0.87
2.60	2.05	3.04	3.09
2.80	2.68	2.26	1.68
-1.71	-2.32	-2.91	0.54
-1.32	-1.38	-1.68	-2.42
-1.18	-2.17	-1.83	-2.07
1.56	-0.34	-0.96	-0.94
0.71	1.20	1.99	2.27
5.93	5.02	5.35	4.77
4.29	4.12	4.71	4.84
-0.48	-1.06	-1.00	-1.19

Step 2. Water consumption is not influenced by the exact PDSI value, once PDSI is positive, which ind
predictive model can be obtained by rounding all positive PDSI values down to 0. To make the constan
realistic value, we subtract 1990 from the calendar year. This has no effect on the predicted consumpti
correspond to the estimate of consumption in 1990, rather than in 0 AD.

Since_90	January	February	March	April	May	June	July	August
-14							-0.38	-0.65
-13	-0.57	-1.42	0.00	0.00	0.00	0.00	-0.70	0.00
-12	0.00	-1.16	-1.13	-1.22	-0.68	-0.36	-0.65	-0.09
-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-10	-0.40	-1.21	0.00	0.00	-0.11	-0.83	-1.62	-2.10
-9	-3.50	-3.16	-3.37	0.00	0.00	0.00	0.00	0.00
-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-7	-0.74	-0.98	-1.72	0.00	0.00	-0.16	-0.93	-1.34
-6	-0.60	-0.53	-0.78	0.00	0.00	0.00	0.00	-0.36
-5	-1.63	-1.36	-2.32	-2.72	-2.91	-2.23	-2.36	-1.38
-4	-2.85	-2.73	-3.45	-4.22	-4.11	-4.68	-5.14	-4.66
-3	-2.35	-1.90	-2.42	-2.04	-2.24	-2.13	-2.68	-3.36
-2	-3.82	-3.99	-4.39	-4.19	-4.15	-4.76	-4.45	-4.26
-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	-0.36	-0.72	-0.85	-1.40	0.00	0.00	0.00	0.00
3	-0.27	-0.70	0.00	-0.03	-0.08	-0.71	-1.79	-1.53
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	-0.36	-0.25	-0.67	-1.41	-0.55	-0.04	-1.02	-1.42
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.84
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79
10	-2.10	-2.46	-2.57	-1.28	-1.35	-1.01	-1.14	-1.32
11	-1.87	-1.18	-1.49	-2.11	-0.03	0.00	0.00	0.00
12	-0.03	-1.01	0.00	-0.96	-0.56	-1.11	-1.25	-1.83
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	-1.05	-1.57	-2.12	-0.87	-0.86	-0.96		

icates a water surplus. Therefore, a better
ıt (intercept) of the predictive equation have a
on amounts. It just makes the constant

Septembeı	October	November	December
0.00	0.00	-0.05	0.00
0.00	0.00	0.00	0.00
-0.69	-1.29	-1.44	0.00
0.00	0.00	0.00	-0.69
-1.99	-2.13	-2.14	-2.88
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
-1.80	-1.68	0.00	0.00
-0.92	-0.84	-0.68	-1.39
-1.94	-1.88	-1.48	-2.12
-4.22	-3.58	-3.07	-2.70
-2.97	-3.38	-3.97	-4.13
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
-1.30	-1.45	-1.56	0.00
0.00	0.00	-0.18	-0.87
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
-1.71	-2.32	-2.91	0.00
-1.32	-1.38	-1.68	-2.42
-1.18	-2.17	-1.83	-2.07
0.00	-0.34	-0.96	-0.94
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
-0.48	-1.06	-1.00	-1.19

Step 3. Below are the consumption values in thousands of gallons per customer day. These were tran company. I recalculated them to have five digits past the decimal point rather than the three digits in th

Year	January	February	March	April	May	June	July	August
Residential:								
1996							0.18633	0.18410
1997	0.15277	0.15184	0.14653	0.14928	0.15558	0.16107	0.16853	0.18066
1998	0.14838	0.14492	0.14274	0.14755	0.15252	0.17764	0.18631	0.17893
1999	0.14863	0.14605	0.13929	0.14595	0.15466	0.16800	0.16850	0.18381
2000	0.14419	0.14337	0.13991	0.14393	0.15327	0.17275	0.17922	0.18164
2001	0.14779	0.14183	0.13741	0.14072	0.15634	0.16179	0.16474	0.16696
2002	0.14152	0.14028	0.14009	0.13615	0.14885	0.16232	0.18766	0.18496
2003	0.14571	0.16895	0.16163	0.14604	0.15753	0.15552	0.17482	0.16781
2004	0.13555	0.13205	0.12748	0.14182	0.14401	0.16211	0.15602	0.15672
2005	0.13094	0.12729	0.12871	0.13276	0.13706	0.15061	0.15392	0.15571
2006	0.13319	0.13021	0.13914	0.13209	0.14396	0.16365		
Commercial:								
1996							1.30038	1.36934
1997	1.01315	1.01674	1.03178	1.03016	1.08077	1.12512	1.13237	1.31365
1998	0.95506	0.99532	0.98384	1.00585	1.04909	1.17124	1.25003	1.35139
1999	0.97200	0.98884	0.98792	1.00123	1.08606	1.13016	1.19584	1.27938
2000	0.95101	0.98484	0.99866	1.01263	1.07141	1.18979	1.25896	1.27712
2001	0.92879	0.96733	0.96761	0.97653	1.04465	1.10409	1.19148	1.10348
2002	0.93640	0.93827	0.94250	0.96786	1.01580	1.06484	1.27678	1.20523
2003	0.94368	0.96586	0.96700	1.13328	0.97029	1.01572	1.15976	1.12565
2004	1.08052	0.79560	0.98771	0.97659	0.87277	1.21146	0.98909	1.10834
2005	0.74943	1.20309	1.05005	0.84284	1.09603	1.13606	0.97300	1.12250
2006	0.91477	0.90857	1.17693	0.93481	1.18254	1.05297		

sferred from spreadsheets supplied by the
e original spreadsheets.

September	October	November	December
0.16821	0.15920	0.15508	0.15031
0.17576	0.17059	0.15577	0.14786
0.18431	0.18160	0.16824	0.15154
0.19335	0.17791	0.15692	0.15157
0.17153	0.16174	0.16064	0.14724
0.16431	0.15843	0.15507	0.15026
0.18419	0.16235	0.14978	0.13992
0.15590	0.15892	0.14661	0.15524
0.16011	0.14604	0.14868	0.14804
0.15500	0.15739	0.15011	0.14614
1.25060	1.17319	1.11644	1.04294
1.25363	1.20711	1.11109	1.01402
1.28963	1.28821	1.17589	1.06222
1.39038	1.30426	1.14897	1.03428
1.26812	1.21042	1.13987	1.03423
1.18551	1.12146	1.10681	0.99613
1.18947	1.11232	1.05230	0.93510
1.04287	1.09547	0.98567	0.98249
1.18889	1.40972	1.11295	1.46825
1.14430	1.12906	1.12011	1.13580

Step 4. Below is an example calculation of the regression model that predicts consumption, in gallons per resi
It is based on the years 1996 through 2005. The equation can be found in the column entitled Coefficients: G
9.189355 x PDS0. A total of 24 of these models are computed, 12 for residential consumption and 12 for com

Since_90	**Aug PDS0**	**Aug GPCD**
6	0.00	184.10
7	0.00	180.66
8	-0.84	178.93
9	-0.79	183.81
10	-1.32	181.64
11	0.00	166.96
12	-1.83	184.96
13	0.00	167.81
14	0.00	156.72
15	0.00	155.71

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.960153
R Square	0.9218937
Adjusted R Square	0.8995776
Standard Error	3.6073307
Observations	10

ANOVA

	df	*SS*	*MS*	*F*
Regression	2	1075.13915	537.5696	41.31072
Residual	7	91.0898454	13.01284	
Total	9	1166.229		

	Coefficients	*Standard Error*	*t Stat*	*P-value*
Intercept	199.51075	4.46632341	44.67002	7.36E-10
Since_90	-2.835549	0.3979947	-7.124589	0.00019
Aug PDS0	-9.189355	1.77748357	-5.169868	0.001295

idential customer day, for the month of August.
PCD = 199.51075 - 2.835549 (year - 1990) -
ımercial consumption.

Significance F
0.000133168

Lower 95%	*Upper 95%*
188.9495815	210.0719
-3.77665602	-1.894442
-13.3924325	-4.986277

Step 5. Below are the mean PDS0 values for the most recent thirty months. These are used in Step 6
average weather. Although values have been calculated for all 12 months, they are not used for Januai
sensitive usage during those months.

	January	February	March	April	May	June	July	August
AVG PDS0	-0.75000	-0.87767	-0.90933	-0.74833	-0.58767	-0.63267	-0.81367	-0.86433

to estimate future consumption in a year with
ry through April, as there is no weather-

September	October	November	December
-0.68400	-0.78333	-0.76500	-0.71333

Step 6R. Below is the combination of all 12 residential models to provide an annualized estimate of gal conditions. Note that the line for August matches the regression equation from Step 4. However, for e(Step6C, were obtained with SAS, which has the ability to compute all monthly models at once.

Projections of Residential Water Utilization, Gallons per Day, Tennessee-A

Month	Slope of PDS0	Slope of SINCE_90	Intercept	30-yr Avg PDS0	Days	2005 Gal/Day	2006 Gal/Day	2007 Gal/Day
Jan	0	-2.21461	168.3350	-0.75000	31	135.12	132.90	130.69
Feb	0	-1.89630	164.4865	-0.87767	28	136.04	134.15	132.25
Mar	0	-0.94503	151.1609	-0.90933	31	136.99	136.04	135.10
Apr	0	-1.67958	160.9441	-0.74833	30	135.75	134.07	132.39
May	-0.51136	-1.59344	168.5594	-0.58767	31	144.96	143.36	141.77
Jun	-6.25226	-1.74918	181.7359	-0.63267	30	159.45	157.70	155.96
Jul	-14.29174	-2.48227	194.8243	-0.81367	31	169.22	166.74	164.25
Aug	-9.18935	-2.83555	199.5108	-0.86433	31	164.92	162.08	159.25
Sep	-8.48677	-1.97375	188.0111	-0.68400	30	164.21	162.24	160.26
Oct	-5.40451	-1.86747	179.0963	-0.78333	31	155.32	153.45	151.58
Nov	-4.58180	-1.07268	162.1136	-0.76500	30	149.53	148.46	147.38
Dec	-0.24261	-0.30462	151.8499	-0.71333	31	147.45	147.15	146.84
			Annual projections:			150.00	148.28	146.57

TNAM2006.XLS

Projection for March 2007 through February 2008: 146.19

lons per customer day under normal weather
conomy of effort, this and the next table,

merican

2008 Gal/Day	2009 Gal/Day
128.47	126.26
130.35	128.46
134.15	133.21
130.71	129.03
140.18	138.58
154.21	152.46
161.77	159.29
156.41	153.58
158.29	156.31
149.72	147.85
146.31	145.24
146.54	146.24
144.81	143.13
146.23	

Step 6R. Below is the combination of all 12 commercial models to provide an annualized estimate of g
weather conditions.

Projections of Commercial Water Utilization, Gallons per Day, Tennessee-/

Month	Slope of PDS0	Slope of SINCE_90	Intercept	30-yr Avg PDS0	Days	2005 Gal/Day	2006 Gal/Day	2007 Gal/Day
Jan	0	-10.8886	1069.699	-0.75000	31	906.37	895.48	884.59
Feb	0	-3.4627	1016.267	-0.87767	28	964.33	960.86	957.40
Mar	0	9.9920	894.492	-0.90933	31	1,044.37	1,054.36	1,064.36
Apr	0	-10.7221	1111.482	-0.74833	30	950.65	939.93	929.21
May	-65.7851	-2.6168	1058.614	-0.58767	31	1,058.02	1,055.41	1,052.79
Jun	16.3489	-5.7012	1190.745	-0.63267	30	1,094.88	1,089.18	1,083.48
Jul	-119.4119	-26.4117	1417.970	-0.81367	31	1,118.96	1,092.54	1,066.13
Aug	-34.2687	-30.9168	1533.854	-0.86433	31	1,099.72	1,068.80	1,037.89
Sep	-70.1677	-16.1912	1357.439	-0.68400	30	1,162.57	1,146.37	1,130.18
Oct	-28.0133	-2.3178	1209.093	-0.78333	31	1,196.27	1,193.95	1,191.63
Nov	-32.9657	-5.1535	1133.497	-0.76500	30	1,081.41	1,076.26	1,071.11
Dec	22.1708	20.1970	873.155	-0.71333	31	1,160.29	1,180.49	1,200.69
			Annual projections:			1,070.66	1,063.64	1,056.62

TNAM2006.XLS

Projection for March 2007 through February 2008: 1,055.15

allons per customer day under normal

\merican

2008 Gal/Day	2009 Gal/Day
873.71	862.82
953.94	950.48
1,074.35	1,084.34
918.48	907.76
1,050.17	1,047.56
1,077.78	1,072.08
1,039.72	1,013.31
1,006.97	976.05
1,113.99	1,097.80
1,189.32	1,187.00
1,065.95	1,060.80
1,220.89	1,241.08
1,049.34	1,042.58

1055.43

Residential Gallons Per Day - Weather Normalization Adjustment

	2003	2004	2005	2006	2007	2008	2009
Analysis of Water Utilization - Spitznagel Worksheet 04-00288							
Jan	143.25	141.97	140.70	139.43	138.15		
Feb	145.90	144.50	143.11	141.71	140.32		
Mar	143.29	142.39	141.50	140.61	139.72		
Apr	139.73	138.14	136.54	134.95	133.35		
May	152.63	152.03	151.44	150.84	150.24		
Jun	161.98	160.46	158.93	157.40	155.87		
Jul	179.40	178.96	178.52	178.09	177.65		
Aug	177.22	176.74	176.25	175.77	175.29		
Sep	174.44	174.09	173.74	173.38	173.03		
Oct	163.43	162.82	162.20	161.59	160.97		
Nov	151.67	150.75	149.82	148.90	147.97		
Dec	148.29	147.98	147.67	147.37	147.06		
	156.77	155.90	155.04	154.17	153.30		
Witness	156.86	155.97	155.14	154.28	153.42		
Analysis of Water Utilization - Spitznagel Worksheet 06-00290							
Jan			135.12	132.90	130.69	128.47	126.26
Feb			136.04	134.15	132.25	130.35	128.46
Mar			136.99	136.04	135.10	134.15	133.21
Apr			135.75	134.07	132.39	130.71	129.03
May			144.96	143.36	141.77	140.18	138.58
Jun			159.45	157.70	155.96	154.21	152.46
Jul			169.22	166.74	164.25	161.77	159.29
Aug			164.92	162.08	159.25	156.41	153.58
Sep			164.21	162.24	160.26	158.29	156.31
Oct			155.32	153.45	151.58	149.72	147.85
Nov			149.53	148.46	147.38	146.31	145.24
Dec			147.45	147.15	146.84	146.54	146.24
			149.91	148.20	146.48	144.76	143.04
witness			150.00	148.28	146.57	144.85	143.13
Mar, 2007 - Feb., 2008					1494.78	258.82	146.1333
Jan			3.966%	4.683%	5.400%		
Feb			4.940%	5.335%	5.751%		
Mar			3.187%	3.250%	3.307%		
Apr			0.579%	0.652%	0.720%		
May			4.279%	4.959%	5.638%		
Jun			-0.327%	-0.191%	-0.058%		
Jul			5.210%	6.373%	7.543%		
Aug			6.428%	7.789%	9.151%		
Sep			5.485%	6.425%	7.380%		
Oct			4.242%	5.037%	5.833%		
Nov			0.194%	0.296%	0.399%		
Dec			0.149%	0.149%	0.150%		
			0.0319	0.0373	0.0427		

Commercial Gallons Per Day - Weather Normalization Adjustment

	2003	2004	2005	2006	2007	2008	2009
Analysis of Water Utilization - Spitznagel Worksheet 04-00288							
Jan	927.31	917.11	906.91	896.72	886.52		
Feb	938.95	924.22	909.49	894.76	880.03		
Mar	942.49	927.51	912.52	897.54	882.56		
Apr	1019.48	1017.16	1014.84	1012.52	1010.21		
May	1010.07	996.31	982.55	968.79	955.02		
Jun	1071.53	1054.32	1037.11	1019.90	1002.69		
Jul	1216.05	1205.25	1194.45	1183.66	1172.86		
Aug	1164.87	1141.35	1117.83	1094.30	1070.78		
Sep	1176.06	1156.80	1137.53	1118.27	1099.00		
Oct	1130.14	1113.87	1097.59	1081.31	1065.03		
Nov	1049.66	1035.91	1022.16	1008.41	994.67		
Dec	968.78	956.29	943.80	931.32	918.83		
	1051.28	1037.18	1023.07	1008.96	994.85		
Witness	1051.90	1037.48	1023.67	1009.56	995.44		
	0.62	0.31	0.61	0.60	0.59		
Analysis of Water Utilization - Spitznagel Worksheet 06-00290							
Jan			906.37	895.48	884.59	873.71	862.82
Feb			964.33	960.86	957.40	953.94	950.48
Mar			1044.37	1054.36	1064.36	1074.35	1084.34
Apr			950.65	939.93	929.21	918.48	907.76
May			1058.02	1055.41	1052.79	1050.17	1047.56
Jun			1094.88	1089.18	1083.48	1077.78	1072.08
Jul			1118.96	1092.54	1066.13	1039.72	1013.31
Aug			1099.72	1068.80	1037.89	1006.97	976.05
Sep			1162.57	1146.37	1130.18	1113.99	1097.80
Oct			1196.27	1193.95	1191.63	1189.32	1187.00
Nov			1081.41	1076.26	1071.11	1065.95	1060.80
Dec			1160.29	1180.49	1200.69	1220.89	1241.08
			1069.82	1062.80	1055.79	1048.77	1041.76
witness			1070.66	1063.64	1056.62	1049.60	1042.58
			0.84	0.84	0.83	0.83	0.82
					10827.47	1827.65	1054.593
Jan			0.060%	0.138%	0.218%		
Feb			-6.030%	-7.387%	-8.792%		
Mar			-14.449%	-17.472%	-20.599%		
Apr			6.325%	7.169%	8.018%		
May			-7.681%	-8.941%	-10.237%		
Jun			-5.570%	-6.793%	-8.057%		
Jul			6.320%	7.698%	9.100%		
Aug			1.620%	2.330%	3.072%		
Sep			-2.201%	-2.513%	-2.837%		
Oct			-8.991%	-10.417%	-11.887%		
Nov			-5.797%	-6.728%	-7.685%		
Dec			-22.938%	-26.754%	-30.676%		
			-0.0494	-0.0581	-0.0670		

Accts 262007 & 262008

Meter adjustment	5/8	3/4	1	1 1/2	2	3	4	6		revenues
Challanooga Residential	182		2						184	$ 1,737.08 A
Challanooga Commercial	52	2	31	9	82		1		157	$ 7,170.63 B
Challanooga Industrial	3		3	1	25		10	5	47	$ 7,406.91 C
Challanooga OPA	7	2	10	7	32	1	5		64	$ 4,818.40 D
SFR Walker Co							2		2	$ 517.84 E
Lakeview Residential	25								A 25	$ 250.75
SRF Ft Oglethorpe									0	
										$ 21,916.61

Usage adjustment	1-4	61	435	4500	10000	Over			
Challanooga Residential	646	639						1,285	
	0.172	2.73	1.715	1.282	0.98	0.582			
	111.11	1,744.47					A	$ 1,855.58	$ 3,592.66
Challanooga Commercial	499	3745	7583	2540				14,367	
	0.172	2.73	1.715	1.282	0.98	0.582			
	85.83	10,223.85	13,004.85	3,256.28	.	.	B	$ 26,570.80	
Challanooga Industrial	175	2249	11736	54406	25378	13335		107,279	
	0.172	2.7300	1.715	1.282	0.98	0.582			
	30.10	6,139.77	20,127.24	69,748.49	24,870.44	7,760.97	C	$ 128,677.01	$ 136,083.92
Challanooga OPA	180	1478	4343	7450				13,451	
	0.172	2.73	1.715	1.282	0.98	0.582			
	30.96	4034.94	7448.245	9550.9	0	0	D	$ 21,065.05	$ 25,883.45
SFR Walker Co	0	0	0	0				0	
Lakeview Residential	93	78						171	
	0.316	3.008							
	29.39	234.62					A	$ 264.01	
SRF Ft Oglethorpe	16	244	1709	12718	16848	3066		34,601	
	0.766	0.766	0.766	0.766	0.766	0.766			
	12.26	186.90	1309.09	9741.99	12905.57	2348.56	E	$ 26,504.37	
								0	
usage	1609	8433	25371	77114	42226	16401		171154	
revenues	299.64	22,584.58	41,889.42	92,297.66	37,776.01	10,109.53		$ 204,936.82	
									$ 226,853.43

		usage	rate per CCF	Revenues	
~~Annualize Walden's Ridge (bill analysis amt less annualized amt)~~	~~(173,844)~~	~~(173,844)~~	~~(162,978.75)~~	~~$ (162,978.75)~~	E · pg 98 of 133
Correct usage for OWU - City of Ft Oglethorpe - Misc Adj includes usage for June 2005 (CCF)		(7,057)	0.766	$ (5,405.66)	E
Adjust for misreads for Signal Mountain - adjusted usage for 5 months. (CCF)		12,539	0.766	$ 9,604.87	included in misc adjustment May 06 E E-mail
Adjust rate for Town of Signal Mountain - new rate 7/06		304,001	0.03	9120.03	E
Adjust rate for Ft Oglethorpe - new rate 10/06		799,363	0.03	23,980.89	E
Adjust for extra mo billing on routes 262007 and 262008 - (see file Accts for rts 262007 & 262008)		(171,154)		$ (204,936.82)	
Adjust for revenues associated with meter charges on routes 262007 & 262008				$ (21,916.61)	
Eliminate one mo's billing for Fort Oglethorpe - BA has 13 months billed					included in Rt 262007-262008 adj
Eliminate one mo's billing for Town of Signal Mt - BA has 13 months billed		(42,576.0)	0.766	(32,613.2)	E
				$ (22,335.29)	

99

Tennessee American Water
Walden's Ridge
Acct 173363-3

Billing Peri	2/1 to 2/27/06	2/27 to 3/28/06	3/28 to 4/27/06	4/27 to 5/26/06	5/26 to 6/27/06	Total
Usage (CC	30,079	25,180	34,354	38,131	46,100	173,844
Rate p/CCI	0.9375	0.9375	0.9375	0.9375	0.9375	0.9375
	28,199.06	23,606.25	32,206.88	35,747.81	43,218.75	162,978.75

Walden's Ridge usage adjusted to 1,000 for elimination from revenue summary

22,559	18,885	25,766	28,598	34,575
March 06 adj 41,444		May 06 adj 54,364		June adj

Adjust for Caloosa Mtn - Bill analysis missing usage for Dec -05, Jan 06, and March 06 — 24,125.2 — 0.796 — 19,203.7
Added to billing determinants-correct in GL but not on BA

Caloosa County	Billed usage	Billed Revenue	BA usage	BA Revenue	usage adj	
Dec-05	15333	12082.4	4088.8	3,132.02	11,244.2	8,950.38
Jan-06	9450	7522.2	0	0	9,450.0	7,522.20
Mar-06	3431	2731.076	0	0	3,431.0	2,731.08
					24,125.2	

Robert Shiltz

06/19/2006 04:28 PM

To: Sheila Miller/WVAWC/AWWSC@AWW
cc:
Subject: Fw: Additional Bill - Stuck Meter - Acct #104444-5 - Town of Signal Mountain

---

Robert A. Shiltz
Intermediate Financial Analyst
Location: Charleston,WV
Office: (304) 340-2023
Fax: (304) 353-6332
E-mail: rshiltz@amwater.com

----- Forwarded by Robert Shiltz/IS/CORP/AWWSC on 06/19/2006 04:29 PM -----

John Watson

06/09/2006 05:21 PM

To: Robert Shiltz/IS/CORP/AWWSC@AWW
cc: Pam Cummings/TAWC/AWWSC
Subject: Fw: Additional Bill - Stuck Meter - Acct #104444-5 - Town of Signal Mountain

The billing request below is included in our known changes for June. For your information as backup.

Sincerely,

John S. Watson
General Network Manager
Tennessee American Water
1101 Broad Street
P O Box 6338
Chattanooga, TN 37401-6338
(T) 1-423-755-9307
(F) 1-423-755-7634
(C) 1-423-290-6069
(E) jwatson@amwater.com
----- Forwarded by John Watson/TAWC/AWWSC on 06/09/2006 05:21 PM -----

Rachel Bartley/TAWC/AWWSC

05/15/2006 03:11 PM

To Tracy R Bauswell/CALLCTR/CORP/AWWSC@AWW
cc Tammy T MacLaughlin/CALLCTR/CORP/AWWSC@AWW
Subject Additional Bill - Stuck Meter - Acct #104444-5 - Town of Signal Mountain

Tracy;

Meter #070041090V was stuck on low and intermediate flows when it was tested last week. In reviewing the usage history, it is evident that additional billing should be rendered. Please render additional billing as follows (calculation is based on usage for this meter, same period previous year):

Bill Date	Usage Billed (ccf)	Additional Usage to bill (CCF) - stuck meter
1/3/06	9327	1832
1/31/06	8282	2538
3/1/06	9898	1137
3/31/06	7996	5037
5/3/06	9823	1995

A billing contact has been entered, but I also wanted to make sure you were aware of the situation and would monitor to ensure accuracy and timeliness in rendering a bill. I'm sure you understand the concern as this is a sales for resale customer and one of TN's largest customers. Contact has been made with the manager of the utility to inform them of the findings from the meter test and the impending additonal charges.

Let me know if you have any questions.

Rachel Bartley
Network Supervisor
Tennessee American Water
7 Wiehl Street
Chattanooga, TN 37403
423-755-7673 (office)
423-266-6050 (fax)

AWW Account Snapshot Path - CIS1380 - Tennessee American (TNPR) Production

File Edit Functions Go Path Help

Path Account 104444-5 Name TOWN OF SIGNAL MOUTAIN

Bill Image

Batch @@001 Bill Date 5/18/2006

Service Address 5 Weeks St Trans # 11673248

BILL DETAIL

```
Customer Account Information        Billing Summary
Service To: TOWN OF SIGNAL MOUTAIN ----Prior Balance------------
            5 Weeks St              Balance from last bill        27777.46
Account #:  26-0104444-5            Payments as of May 18, 2006.
Premise #:  26-0072999              Total prior balance, May 18,  27777 46
                                    ----Adjustments----------
Billing Period & Meter Information  Addn'l Water Volume            9604.87
Billing Date: May 18, 2006          Total adjustments, May 18, 20  9604.87

                                    ----Total Current Charges----  9604.87
Rate Type: Sales For Resale
                                    ----TOTAL AMOUNT DUE---------  37382.33
```

Refresh

OK Cancel

adj not on bill analysis

Tennessee-American Water Company
Summary of Weather Normalization Adjustment

		1,000 Gallons
Residential Customers	-44,353	0.14623
Commercial Customers	-56,525	1.05543

Refer to Workpapers for calculation.

			Usage	Rate	Adjustment	
Chattanooga	Residential					
	Next	6,100 Cubic Feet	(39,970)	2.730	(109,118)	
Lookout Mtn						
	Next	6,100 Cubic Feet	(2,522)	3.516	(8,867)	
Lakeview						
	Next	6,100 Cubic Feet	(1,862)	3.008	(5,601)	
			(44,354)		(123,586)	
Chattanooga	Commercial					
	Next	43,500 Cubic Feet	(55,669)	1.715	(95,472)	
Lookout Mtn						
	Next	43,500 Cubic Feet	(488)	2.501	(1,220)	
Lakeview						
	Next	43,500 Cubic Feet	(368)	1.993	(733)	
			(56,525)		(97,426)	(221,013)

Tennessee Regulatory Authority
Private and Public Fire
Company : Tennessee-American Water Company
Case No. :

Attrition Year Revenues at Current and Proposed Rates

Test Year Twelve Months Ending June 30, 2006
Exhibit No. 4, Schedule 2

Line No.	Class/Description	Normalized Year at Present Rates			Attrition Year at Present Rates			Attrition Year at Proposed Rates		
2		Billing			Billing			Billing		
3		Determinate	Rates	Revenues	Determinate	Rates	Revenues	Determinate	Rates	Revenues
4										
5	Private Fire Service									
6										
7	1 - Inch Service	0	$24.12	$0	0	$24.12	$0	0	$28.86	$0
8	1 1/2 - Inch Service	1	54.40	54	1	$54.40	54	1	65.11	65
9	2 - Inch Service	13	96.75	1,258	13	$96.75	1,258	13	115.78	1,505
10	2 1/2 - Inch Service	1	147.53	148	1	$147.53	148	1	176.55	177
11	3 - Inch Service	2	217.48	435	2	$217.48	435	2	260.26	521
12	4 - Inch Service	80	435.50	34,840	81	$435.50	35,276	81	521.17	42,215
13	6 - Inch Service	794	870.32	691,034	826	$870.32	718,884	826	1,041.64	860,396
14	8 - Inch Service	292	1,742.11	508,696	294	$1,742.11	512,180	294	2,084.98	612,985
15	10 - Inch Service	15	2,613.37	39,201	15	$2,613.37	39,201	15	3,127.68	46,915
16	12 - Inch Service	19	3,484.78	66,211	19	$3,484.78	66,211	19	4,170.58	79,241
17	Total Private Fire Service	1,217		1,341,877	1,252		1,373,647	1,252		1,644,020
18										
19										
20										
21	Public Fire Service									
22										
23	Ridgeside	13	0.00	0	13	0.00	0	13	0.00	0
24	Public Fire	4,610	0.00	0	4,610	0.00	0	4,610	0.00	0
25	Total Public Fire Service	4,623		0	4,623		0	4,623		0
26										
27	Total Private and Public Fire Service Revenues			$1,341,877			$1,373,647			$1,644,020
28										
29										
30										
31										

TN-TRA-01-Q013 - Revenue pg 120 of 133

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TENNESSEE-AMERICAN WATER COMPANY
ADDITIONAL CUSTOMERS ADDED THROUGH THE ATTRITION YEAR
2006 RATE FILING

CUSTOMERS ADDED BY MONTH

Private Fire	June 06	July 06	Aug 06	Sept 06	Oct 06	Nov 06	Dec 06	Jan 07	Feb 07	Mar 07	Apr 07	May 07	June 07	July 07	Aug 07	Sept 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Attrition Year Average Customers
SIZE																						
1-1/2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-1/2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	
6	0	0	0	22	0	0	10	0	0	2	0	0	6	0	0	9	0	0	0	0	0	
8	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SIZE																						
1-1/2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
2-1/2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	80	80	80	80	80	81	81	81	81	81	81	82	82	82	82	82	82	83	83	83	83	81
6	794	794	794	816	816	816	826	826	826	828	828	828	833	833	833	841	841	841	841	841	841	826
8	292	292	292	293	293	293	293	294	294	294	294	296	295	295	295	296	296	296	296	296	296	294
10	15	16	16	16	16	16	16	16	15	16	16	16	16	16	16	16	16	16	16	15	15	15
12	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
TOTAL	1,217	1,217	1,217	1,240	1,240	1,241	1,251	1,252	1,252	1,254	1,254	1,256	1,261	1,261	1,261	1,270	1,270	1,271	1,271	1,271	1,271	1,262
Public fire																						
Ridgeside	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Public Fire	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610	4,610

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TENNESSEE-AMERICAN
OTHER REVENUES

SEWER BILLING

	Customers added Normalized	Amt Per Class		Attrition	Amt Per Class
Total Residential Class	6,727	2,906		4,698	2,030
Total Commercial Class	131	57		870	376
Total Industrial Class	-47	-20		0	0
Total Other Public Author	56	24		0	0
Total Other Water Utility (	-2	-1		0	0
total number of customers	6,865			5,568	
	0.432			0.432	
Times $.432	2,966	2,966	1	2,405 2	2,405

LATE PAYMENT PENALTIES

	@ 6/30/06
Late Payment Penalty	360,199
Divided Total Sales of Wat	31,768,172
Late payment adjustment ra	0.011338361

	Test Year Adjustments Present Rates		Attrition Year Adjustments		Adjustments for Proposed Rates
Total Sales of Water Exhibit No. 2, Schedule 2	178,636		220,244		6,308,361
Ratio	0.011338361		0.011338361		0.011338361
Times ratio	2,025	1	2,497	2	71,526
	4,991	1	4,902	2	

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TENNESSEE-AMERICAN WATER COMPANY
ADDITIONAL CUSTOMERS ADDED THROUGH THE ATTRITION YEAR
2006 RATE FILING

	Residential	Commercial	Industrial	Other Public Authority	Other Water Utility	72713 Total Customers	Multiplier	Additional Bills
June 2006	63,184	8,231	132	647	7	72,201	12	
July 2006	27	5				32	12	384
August 2006	27	5				32	12	384
September 2006	27	5				32	12	384
October 2006	27	5				32	12	384
November 2006	27	5				32	12	384
December 2006	27	5				32	12	384
January 2007	27	5				32	12	384
February 2007	27	5				32	12	384
March 2007	27	5				32	12	384
April 2007	27	5				32	11	352
May 2007	27	5				32	10	320
June 2007	27	5				32	9	288
July 2007	27	5				32	8	256
August 2007	27	5				32	7	224
September 2007	27	5				32	6	192
October 2007	27	5				32	5	160
November 2007	27	5				32	4	128
December 2007	27	5				32	3	96
January 2008	27	5				32	2	64
February 2008	27	5				32	1	32
Total Customers at the End of the Attrition Year	63,724	8,331	132	647	7	72,841		5,568
Customer Bills Added by Area Served	4,698	870	0	0	0	5,568		
Customer Bills Added by Area Served								
Chattanooga	4,367	842	0	0		5,209		
Lookout Mtn.	123	9				132		
Lakeview	208	19				227		
	4,698	870	0	0		5,568		
Consumption Added by Area Served								
Chattanooga	25,329	36,374		0		61,703		
Lookout Mtn.	1,427	284				1,711		
Lakeview	1,227	253				1,480		
	27,983	36,911		0		64,894		

TENNESSEE-AMERICAN WATER COMPANY
ADDITIONAL CUSTOMERS ADDED THROUGH THE ATTRITION YEAR
2006 RATE FILING

	Residential			
	Chattanooga	Lookout Mtn.	Lakeview	Total
Additional Customers Added	4,367	123	208	4,698
5/8-inch meter	4,367	123	208	4,698
Avg. Usage Per Month Per Customer	5.8	11.6	5.9	
First 400 cubic feet	17,468	492	832	18,792
Next 6,100 cubic feet	7,861	935	395	9,191
Next 43,500 cubic feet				
Next 450,000 cubic feet				
Next 1,000,000 Cubic Feet				
All Over 1,500,000 Cubic Feet				
Total Consumption	25,329	1,427	1,227	27,983
Revenues Generated	64,903	4,880	3,612	73,395

	Commercial			
	Chattanooga	Lookout Mtn.	Lakeview	Total
Additional Customers Added	842	9	19	870
1-inch meter	842	9	19	870
Avg. Usage Per Month Per Customer	43.2	31.5	13.3	
First 400 cubic feet	3,368	36	76	3,480
Next 6,100 cubic feet	33,006	248	177	33,431
Next 43,500 cubic feet				
Next 450,000 cubic feet				
Next 1,000,000 Cubic Feet				
All Over 1,500,000 Cubic Feet				
Total Consumption	36,374	284	253	36,911
Revenues Generated Commercial	112,477	1,128	1,048	114,653

No. OUCC 01-001

DATA INFORMATION REQUEST
Indiana American Water Company
Cause No. 43187

Requested From: Gary VerDouw
Date Requested: 1-9-07
Information Requested:

In how many state jurisdictions is American Water Works currently proposing rate increases?

For each state jurisdiction where a rate increase is being proposed:

1) Please provide the proposed increase over current rates in both dollars and percentage

2) Please provide the proposed cost of equity.

3) Please provide the proposed cost of debt.

4) Please provide the proposed cost of capital.

5) Describe any proposed trackers.

6) Please provide the amount of American Water Works' (or any other parent Indiana-American parent company) allocated costs charged to each state jurisdiction (in both total dollars and as a percentage of total state jurisdiction costs) and how it is determined.

7) Please provide the amount of costs for E-CIS allocated to each state jurisdiction and how that amount was determined

Requested By: Jeffrey M. Reed, OUCC – 317-232-2494 – jreed@oucc.in gov

Information Provided

The Company objects to the request on the grounds and to the extent that such request is irrelevant and is not reasonably calculated to lead to the discovery and admissible evidence

Notwithstanding the Company's objections, the following information is provided. Please see attached spreadsheet for the requested detail for items 1 through 4 and 6 Please see the response to Data Request No. OUCC 01-002 for the answer to Item 5. Regarding item 6, the dollar amounts requested cannot be compared as requested in the question This is due to the fact that the amounts requested are for differing time periods as represented by differing rate case filing timing and differing test year periods in effect for the states involved Regarding item 7, costs of the ECIS system were allocated to each state on a month by month basis over the period during which the call center and ECIS system were being installed. The amounts are shown in Exhibit AJV-1 filed as part of the Company's case-in-chief on December 5, 2006. The basis for allocations is the relative customer counts of the American Water subsidiaries involved in the ECIS system installation. In addition, costs for development of any special software routines required by a specific state were billed directly to that state and not billed through an allocation process

Hyperlink. OUCC 01-001-R1.PDF

Date Response Provided:

Signed By: ______________________________

Prepared By: Tom McKitrick

OUCC 01-001-R1

Indiana-American Water Company
Cause no. 43187
OUCC Data Request No 001
Attachment to Response

Company Name	Proposed Increase $(000)	Proposed Increase (%)	Proposed ROE (%)	Proposed Debt Cost (%)	Proposed Cost of Capital (%)	Proposed AWWSCo Charges $(000)	ECIS Investment $(000)
Arizona - see note regarding ORCOM costs							
Mohave Water/Wastewater (WW)	$ 1,025	22.45%	11.50%	5.55%	7.93%	$ 608	$ 1,192
Anthem Water Anthem/Agua Fria WW	$ 7,048	74.78%	11.75%	6.05%	8.33%	$ 1,864	$ 1,192
Sun City Wastewater	$ 1,606	35.84%	11.75%	6.05%	8.33%	$ 805	$ 1,192
Sun City West Wastewater	$ 1,435	51.50%	11.75%	6.05%	8.33%	$ 435	$ 1,192
California - see note regarding ORCOM costs							
California-American LA District	$ 2,009	1.74%	11.50%	6.20%	8.41%	$ 1,887	$ 3,299
California-American Coronado	$ (73)	-0.46%	11.50%	6.20%	8.41%	$ 1,422	$ 3,299
California-American Village	$ 1,537	7.43%	11.50%	6.20%	8.41%	$ 1,446	$ 3,299
California-American Sacramento	$ 8,967	33.89%	11.50%	6.20%	8.41%	$ 3,991	$ 3,299
California-American Larkfield	$ 1,272	61.91%	11.50%	6.20%	8.41%	$ 167	$ 3,299
Missouri-American Water Company	$ 41,462	24.85%	11.30%	6.04%	8.52%	$ 26,097	$ 11,135
New Jersey-American Water Company	$ 98,993	22.30%	11.23%	6.00%	8.61%	$ 32,163	$ 11,124
New Mexico-American Water Company	$ 2,121	24.88%	11.40%	6.02%	8.43%	$ 1,153	$ 376
Ohio-American Water Company	$ 5,131	17.01%	11.00%	5.92%	8.03%	$ 3,041	$ 1,492
Tennessee-American Water Company	$ 6,380	19.08%	11.00%	6.67%	8.46%	$ 4,064	$ 3,272

note - ECIS costs for Arizona and California have not been allocated among districts.