

Appendix C
Comparison of Water Demands,
Supplies, and Needs

**Table C-1
Bell County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		237,974	279,313	315,766	351,336	381,839	408,408	432,418
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	48,665	58,295	67,750	73,914	78,782	83,127	87,372
	Municipal Existing Supply							
	Groundwater	2,242	2,239	2,238	2,236	2,235	2,234	2,233
	Surface water	101,979	101,568	101,416	101,262	101,088	100,907	100,722
	Total Existing Municipal Supply	104,221	103,807	103,654	103,498	103,323	103,141	102,955
	Municipal Balance	55,556	45,512	35,904	29,584	24,541	20,014	15,583
Industrial	Manufacturing Demand	800	980	1,085	1,180	1,273	1,355	1,463
	Manufacturing Existing Supply							
	Groundwater	17	17	17	17	17	17	17
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	17	17	17	17	17	17	17
	Manufacturing Balance	(783)	(963)	(1,068)	(1,163)	(1,256)	(1,338)	(1,446)
	Steam-Electric Demand	0	0	3,674	4,296	5,053	5,977	7,102
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	8,762	8,762	8,762	8,762	8,762	8,762	8,762
	Total Steam-Electric Supply	8,762	8,762	8,762	8,762	8,762	8,762	8,762
	Steam-Electric Balance	8,762	8,762	5,088	4,466	3,709	2,785	1,660
Mining	Mining Demand	174	155	150	147	144	141	139
	Mining Existing Supply							
	Groundwater	174	155	150	147	144	141	139
	Surface water	2	2	2	2	2	2	2
	Total Mining Supply	176	157	152	149	146	143	141
	Mining Balance	2	2	2	2	2	2	2
Agriculture	Irrigation Demand	1,679	1,656	1,634	1,611	1,591	1,569	1,546
	Irrigation Existing Supply							
	Groundwater	215	212	209	206	204	201	198
	Surface water	5,730	5,743	5,755	5,768	5,780	5,793	5,805
	Total Irrigation Supply	5,945	5,955	5,964	5,974	5,984	5,994	6,003
	Irrigation Balance	4,266	4,299	4,330	4,363	4,393	4,425	4,457
	Livestock Demand	953	953	953	953	953	953	953
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	953	953	953	953	953	953	953
Total Livestock Supply	953	953	953	953	953	953	953	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	49,639	59,430	72,659	79,537	85,252	90,600	96,076
	Existing Municipal & Industrial Supply							
	Groundwater	2,433	2,411	2,405	2,400	2,396	2,392	2,389
	Surface water	110,743	110,332	110,181	110,027	109,853	109,671	109,486
	Total Municipal & Industrial Supply	113,176	112,743	112,586	112,427	112,249	112,063	111,875
	Municipal & Industrial Balance	63,537	53,313	39,927	32,890	26,997	21,463	15,799
	Agriculture Demand	2,632	2,609	2,587	2,564	2,544	2,522	2,499
	Existing Agricultural Supply							
	Groundwater	215	212	209	206	204	201	198
	Surface water	6,683	6,696	6,708	6,721	6,733	6,746	6,758
	Total Agriculture Supply	6,898	6,908	6,917	6,927	6,937	6,947	6,956
	Agriculture Balance	4,266	4,299	4,330	4,363	4,393	4,425	4,457
	Total Demand	52,271	62,039	75,246	82,101	87,796	93,122	98,575
	Total Supply							
	Groundwater	2,648	2,623	2,614	2,606	2,600	2,593	2,587
	Surface water	117,426	117,028	116,889	116,747	116,586	116,417	116,244
	Total Supply	120,074	119,651	119,503	119,353	119,186	119,010	118,831
	Total Balance	67,803	57,612	44,257	37,252	31,390	25,888	20,256

Table C-2
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Bell County</i>							
439 WSC							
Demand	649	803	909	999	1,057	1,090	1,122
Supply	2,159	2,156	2,151	2,148	2,143	2,140	2,136
Groundwater	-	-	-	-	-	-	-
Surface water	2,159	2,156	2,151	2,148	2,143	2,140	2,136
Balance	1,510	1,353	1,242	1,149	1,086	1,050	1,014
BARTLETT (P)							
Demand	165	184	196	206	211	216	220
Supply	121	121	121	121	121	121	121
Groundwater	121	121	121	121	121	121	121
Surface water	-	-	-	-	-	-	-
Balance	(44)	(63)	(75)	(85)	(90)	(95)	(99)
BELL-MILAM FALLS WSC							
Demand	299	342	371	398	415	425	435
Supply	359	359	359	359	359	359	359
Groundwater	163	163	163	163	163	163	163
Surface water	196	196	196	196	196	196	196
Balance	60	17	(12)	(39)	(56)	(66)	(76)
BELTON							
Demand	2,412	2,824	3,199	3,542	3,723	3,875	3,920
Supply	7,466	7,452	7,439	7,425	7,411	7,397	7,384
Groundwater	-	-	-	-	-	-	-
Surface water	7,466	7,452	7,439	7,425	7,411	7,397	7,384
Balance	5,054	4,628	4,240	3,883	3,688	3,522	3,464
CHISHOLM TRAIL SUD							
Demand	56	103	127	149	166	176	183
Supply	232	230	230	229	228	228	227
Groundwater	46	45	45	44	44	44	43
Surface water	186	185	185	185	184	184	184
Balance	176	127	103	80	62	52	44
DOG RIDGE WSC							
Demand	586	715	799	876	926	955	982
Supply	671	671	671	671	671	671	671
Groundwater	-	-	-	-	-	-	-
Surface water	671	671	671	671	671	671	671
Balance	85	(44)	(128)	(205)	(255)	(284)	(311)
EAST BELL COUNTY WSC							
Demand	250	263	271	276	279	282	286
Supply	368	368	368	368	368	368	368
Groundwater	133	133	133	133	133	133	133
Surface water	235	235	235	235	235	235	235
Balance	118	105	97	92	89	86	82
ELM CREEK WSC							
Demand	154	184	206	224	236	243	249
Supply	43	43	43	43	43	43	43
Groundwater	6	6	6	6	6	6	6
Surface water	37	37	37	37	37	37	37
Balance	(111)	(141)	(163)	(181)	(193)	(200)	(206)

Table C-2
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
FORT HOOD (P)							
Demand	3,822	4,395	4,337	4,279	4,221	4,182	4,182
Supply	6,144	6,144	6,144	6,144	6,144	6,144	6,144
Groundwater	-	-	-	-	-	-	-
Surface water	6,144	6,144	6,144	6,144	6,144	6,144	6,144
Balance	2,322	1,749	1,807	1,865	1,923	1,962	1,962
HARKER HEIGHTS							
Demand	2,908	3,676	4,669	5,461	6,127	6,307	6,417
Supply	8,415	8,399	8,384	8,368	8,353	8,337	8,321
Groundwater	-	-	-	-	-	-	-
Surface water	8,415	8,399	8,384	8,368	8,353	8,337	8,321
Balance	5,507	4,723	3,715	2,907	2,226	2,030	1,904
HOLLAND							
Demand	130	125	121	117	114	111	111
Supply	258	258	258	258	258	258	258
Groundwater	-	-	-	-	-	-	-
Surface water	258	258	258	258	258	258	258
Balance	128	133	137	141	144	147	147
JARRELL-SCHWERTNER WSC							
Demand	256	308	344	376	395	409	420
Supply	425	423	422	421	420	419	419
Groundwater	114	112	111	110	109	108	108
Surface water	311	311	311	311	311	311	311
Balance	169	115	78	45	25	10	(1)
KEMPNER WSC							
Demand	913	1,142	1,297	1,443	1,535	1,591	1,636
Supply	3,030	2,693	2,646	2,602	2,558	2,510	2,455
Groundwater	-	-	-	-	-	-	-
Surface water	3,030	2,693	2,646	2,602	2,558	2,510	2,455
Balance	2,117	1,551	1,349	1,159	1,023	919	819
KILLEEN							
Demand	12,882	18,031	23,507	25,837	27,827	29,735	31,789
Supply	29,964	29,909	29,854	29,798	29,743	29,687	29,632
Groundwater	-	-	-	-	-	-	-
Surface water	29,964	29,909	29,854	29,798	29,743	29,687	29,632
Balance	17,082	11,878	6,347	3,961	1,916	(48)	(2,157)
LITTLE RIVER-ACADEMY							
Demand	260	275	285	292	294	297	301
Supply	272	272	272	272	272	272	272
Groundwater	204	204	204	204	204	204	204
Surface water	68	68	68	68	68	68	68
Balance	12	(3)	(13)	(20)	(22)	(25)	(29)
MOFFAT WSC							
Demand	351	402	430	457	468	477	488
Supply	496	547	575	602	613	622	633
Groundwater	145	145	145	145	145	145	145
Surface water	351	402	430	457	468	477	488
Balance	145	145	145	145	145	145	145

Table C-2
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
MORGANS POINT RESORT							
Demand	348	414	455	493	518	532	546
Supply	291	291	291	291	291	291	291
Groundwater	-	-	-	-	-	-	-
Surface water	291	291	291	291	291	291	291
Balance	(57)	(123)	(164)	(202)	(227)	(241)	(255)
NOLANVILLE							
Demand	299	311	320	326	326	329	334
Supply	740	739	737	736	735	733	732
Groundwater	-	-	-	-	-	-	-
Surface water	740	739	737	736	735	733	732
Balance	441	428	417	410	409	404	398
PENDLETON WSC							
Demand	231	250	265	273	278	282	287
Supply	231	250	265	273	278	282	287
Groundwater	-	-	-	-	-	-	-
Surface water	231	250	265	273	278	282	287
Balance	-	-	-	-	-	-	-
ROGERS							
Demand	199	195	191	188	184	181	181
Supply	368	368	368	368	368	368	368
Groundwater	-	-	-	-	-	-	-
Surface water	368	368	368	368	368	368	368
Balance	169	173	177	180	184	187	187
SALADO WSC							
Demand	987	1,195	1,334	1,461	1,544	1,594	1,636
Supply	2,800	2,797	2,794	2,791	2,788	2,785	2,782
Groundwater	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Surface water	1,600	1,597	1,594	1,591	1,588	1,585	1,582
Balance	1,813	1,602	1,460	1,330	1,244	1,191	1,146
TEMPLE							
Demand	19,357	21,033	23,018	25,170	26,892	28,804	30,613
Supply	37,544	37,493	37,442	37,391	37,340	37,288	37,237
Groundwater	-	-	-	-	-	-	-
Surface water	37,544	37,493	37,442	37,391	37,340	37,288	37,237
Balance	18,187	16,460	14,424	12,221	10,448	8,484	6,624
TROY							
Demand	191	185	181	176	171	168	168
Supply	221	221	221	221	221	221	221
Groundwater	97	97	97	97	97	97	97
Surface water	124	124	124	124	124	124	124
Balance	30	36	40	45	50	53	53
WEST BELL COUNTY WSC							
Demand	678	660	642	623	605	599	599
Supply	921	921	921	921	921	921	921
Groundwater	-	-	-	-	-	-	-
Surface water	921	921	921	921	921	921	921
Balance	243	261	279	298	316	322	322

Table C-2
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
COUNTY-OTHER							
Demand	282	280	276	272	270	267	267
Supply	682	681	679	678	677	675	674
Groundwater	13	13	13	13	13	13	13
Surface water	669	668	666	665	664	662	661
Balance	400	401	403	406	407	408	407
<i>Total for Bell County</i>							
Demand	48,665	58,295	67,750	73,914	78,782	83,127	87,372
Supply	104,221	103,807	103,654	103,498	103,323	103,141	102,955
Groundwater	2,242	2,239	2,238	2,236	2,235	2,234	2,233
Surface water	101,979	101,568	101,416	101,262	101,088	100,907	100,722
Balance	55,556	45,512	35,904	29,584	24,541	20,014	15,583

**Table C-3
Bosque County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		17,204	19,831	22,646	24,622	25,364	25,667	26,032
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	2,539	2,829	3,138	3,342	3,382
	Municipal Existing Supply							
	Groundwater	1,460	1,460	1,460	1,460	1,460	1,460	1,460
	Surface water	1,191	1,186	1,181	1,176	1,171	1,166	1,161
	Total Existing Municipal Supply	2,651	2,646	2,641	2,636	2,631	2,626	2,621
	Municipal Balance	112	(183)	(497)	(706)	(751)	(763)	(816)
Industrial	Manufacturing Demand	794	1,005	1,151	1,285	1,417	1,531	1,664
	Manufacturing Existing Supply							
	Groundwater	363	363	363	363	363	363	363
	Surface water	1	1	1	1	1	1	1
	Total Manufacturing Supply	364	364	364	364	364	364	364
	Manufacturing Balance	(430)	(641)	(787)	(921)	(1,053)	(1,167)	(1,300)
	Steam-Electric Demand	521	4,323	6,188	7,235	8,510	10,065	11,961
	Steam-Electric Existing Supply							
	Groundwater	238	238	238	238	238	238	238
	Surface water	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	Total Steam-Electric Supply	3,738	3,738	3,738	3,738	3,738	3,738	3,738
	Steam-Electric Balance	3,217	(585)	(2,450)	(3,497)	(4,772)	(6,327)	(8,223)
	Mining Demand	276	210	197	189	182	176	172
	Mining Existing Supply							
	Groundwater	276	210	197	189	182	176	172
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	276	210	197	189	182	176	172
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	2,543	2,504	2,466	2,427	2,388	2,352	2,316
	Irrigation Existing Supply							
	Groundwater	468	461	454	447	439	433	426
	Surface water	6,966	6,966	6,966	6,966	6,966	6,966	6,966
	Total Irrigation Supply	7,434	7,427	7,420	7,413	7,405	7,399	7,392
	Irrigation Balance	4,891	4,923	4,954	4,986	5,017	5,047	5,076
	Livestock Demand	1,048	1,048	1,048	1,048	1,048	1,048	1,048
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,048	1,048	1,048	1,048	1,048	1,048	1,048
	Total Livestock Supply	1,048	1,048	1,048	1,048	1,048	1,048	1,048
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	4,130	8,367	10,674	12,051	13,491	15,161	17,234
	Existing Municipal & Industrial Supply							
	Groundwater	2,337	2,271	2,258	2,250	2,243	2,237	2,233
	Surface water	4,693	4,688	4,683	4,678	4,673	4,668	4,663
	Total Municipal & Industrial Supply	7,030	6,959	6,941	6,928	6,916	6,905	6,896
	Municipal & Industrial Balance	2,900	(1,408)	(3,733)	(5,123)	(6,575)	(8,256)	(10,338)
	Agriculture Demand	3,591	3,552	3,514	3,475	3,436	3,400	3,364
	Existing Agricultural Supply							
	Groundwater	468	461	454	447	439	433	426
	Surface water	8,014	8,014	8,014	8,014	8,014	8,014	8,014
	Total Agriculture Supply	8,482	8,475	8,468	8,461	8,453	8,447	8,440
	Agriculture Balance	4,891	4,923	4,954	4,986	5,017	5,047	5,076
	Total Demand	7,721	11,919	14,188	15,526	16,927	18,561	20,598
	Total Supply							
	Groundwater	2,805	2,732	2,712	2,697	2,682	2,670	2,659
	Surface water	12,707	12,702	12,697	12,692	12,687	12,682	12,677
	Total Supply	15,512	15,434	15,409	15,389	15,369	15,352	15,336
	Total Balance	7,791	3,515	1,221	(137)	(1,558)	(3,209)	(5,262)

Table C-4
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Bosque County</i>							
CHILDRESS CREEK WSC							
Demand	283	322	361	389	395	396	402
Supply	196	196	196	196	196	196	196
Groundwater	196	196	196	196	196	196	196
Surface water	-	-	-	-	-	-	-
Balance	(87)	(126)	(165)	(193)	(199)	(200)	(206)
CLIFTON							
Demand	647	709	773	819	824	827	837
Supply	1,407	1,407	1,407	1,407	1,407	1,407	1,407
Groundwater	274	274	274	274	274	274	274
Surface water	1,133	1,133	1,133	1,133	1,133	1,133	1,133
Balance	760	698	634	588	583	580	570
CROSS COUNTRY WSC							
Demand	30	36	44	49	50	51	52
Supply	20	20	20	20	20	20	20
Groundwater	20	20	20	20	20	20	20
Surface water	-	-	-	-	-	-	-
Balance	(10)	(16)	(24)	(29)	(30)	(31)	(32)
LAKE WHITNEY WATER COMPANY							
Demand	391	389	387	382	373	366	367
Supply	398	393	388	383	378	373	368
Groundwater	340	340	340	340	340	340	340
Surface water	58	53	48	43	38	33	28
Balance	7	4	1	1	5	7	1
MERIDIAN							
Demand	217	229	242	249	247	247	250
Supply	181	181	181	181	181	181	181
Groundwater	181	181	181	181	181	181	181
Surface water	-	-	-	-	-	-	-
Balance	(36)	(48)	(61)	(68)	(66)	(66)	(69)
VALLEY MILLS (P)							
Demand	236	241	246	248	246	246	247
Supply	145	145	145	145	145	145	145
Groundwater	145	145	145	145	145	145	145
Surface water	-	-	-	-	-	-	-
Balance	(91)	(96)	(101)	(103)	(101)	(101)	(102)
WALNUT SPRINGS							
Demand	94	97	100	101	100	99	100
Supply	41	41	41	41	41	41	41
Groundwater	41	41	41	41	41	41	41
Surface water	-	-	-	-	-	-	-
Balance	(53)	(56)	(59)	(60)	(59)	(58)	(59)
COUNTY-OTHER							
Demand	641	806	985	1,105	1,147	1,157	1,182
Supply	263	263	263	263	263	263	263
Groundwater	263	263	263	263	263	263	263
Surface water	-	-	-	-	-	-	-
Balance	(378)	(543)	(722)	(842)	(884)	(894)	(919)
<i>Total for Bosque County</i>							
Demand	2,539	2,829	3,138	3,342	3,382	3,389	3,437
Supply	2,651	2,646	2,641	2,636	2,631	2,626	2,621
Groundwater	1,460	1,460	1,460	1,460	1,460	1,460	1,460
Surface water	1,191	1,186	1,181	1,176	1,171	1,166	1,161
Balance	112	(183)	(497)	(706)	(751)	(763)	(816)

**Table C-5
Brazos County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		152,415	178,187	205,099	229,850	248,962	271,608	279,182
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	30,317	34,992	39,587	43,776	46,937	50,976	52,417
	Municipal Existing Supply							
	Groundwater	38,712	38,712	38,712	38,712	38,712	38,712	38,712
	Surface water	4,000	4,000	4,000	4,000	4,000	4,000	4,000
	Total Existing Municipal Supply	42,712	42,712	42,712	42,712	42,712	42,712	42,712
	Municipal Balance	12,395	7,720	3,125	(1,064)	(4,225)	(8,264)	(9,705)
Industrial	Manufacturing Demand	244	316	365	413	462	506	549
	Manufacturing Existing Supply							
	Groundwater	317	317	317	317	317	317	317
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	317	317	317	317	317	317	317
	Manufacturing Balance	73	1	(48)	(96)	(145)	(189)	(232)
	Steam-Electric Demand	545	453	361	422	497	588	698
	Steam-Electric Existing Supply							
	Groundwater	613	613	613	613	613	613	613
	Surface water	85	85	85	85	85	85	85
	Total Steam-Electric Supply	698	698	698	698	698	698	698
	Steam-Electric Balance	153	245	337	276	201	110	0
Mining Demand	25	27	28	29	30	31	31	
Mining Existing Supply								
Groundwater	25	27	28	29	30	31	31	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	25	27	28	29	30	31	31	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	6,918	6,584	6,267	5,964	5,676	5,403	5,142
	Irrigation Existing Supply							
	Groundwater	2,179	2,074	1,974	1,879	1,788	1,702	1,620
	Surface water	51,738	51,738	51,738	51,738	51,738	51,738	51,738
	Total Irrigation Supply	53,917	53,812	53,712	53,617	53,526	53,440	53,358
	Irrigation Balance	46,999	47,228	47,445	47,653	47,850	48,037	48,216
	Livestock Demand	1,032	1,032	1,032	1,032	1,032	1,032	1,032
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,032	1,032	1,032	1,032	1,032	1,032	1,032
Total Livestock Supply	1,032	1,032	1,032	1,032	1,032	1,032	1,032	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	31,131	35,788	40,341	44,640	47,926	52,101	53,695
	Existing Municipal & Industrial Supply							
	Groundwater	39,667	39,669	39,670	39,671	39,672	39,673	39,673
	Surface water	4,085	4,085	4,085	4,085	4,085	4,085	4,085
	Total Municipal & Industrial Supply	43,752	43,754	43,755	43,756	43,757	43,758	43,758
	Municipal & Industrial Balance	12,621	7,966	3,414	(884)	(4,169)	(8,343)	(9,937)
	Agriculture Demand	7,950	7,616	7,299	6,996	6,708	6,435	6,174
	Existing Agricultural Supply							
	Groundwater	2,179	2,074	1,974	1,879	1,788	1,702	1,620
	Surface water	52,770	52,770	52,770	52,770	52,770	52,770	52,770
	Total Agriculture Supply	54,949	54,844	54,744	54,649	54,558	54,472	54,390
	Agriculture Balance	46,999	47,228	47,445	47,653	47,850	48,037	48,216
	Total Demand	39,081	43,404	47,640	51,636	54,634	58,536	59,869
	Total Supply							
	Groundwater	41,846	41,743	41,644	41,550	41,460	41,375	41,293
	Surface water	56,855	56,855	56,855	56,855	56,855	56,855	56,855
Total Supply	98,701	98,598	98,499	98,405	98,315	98,230	98,148	
Total Balance	59,620	55,194	50,859	46,769	43,681	39,694	38,279	

Table C-6
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Brazos County</i>							
BRYAN							
Demand	10,812	11,957	13,179	14,221	15,022	16,096	16,493
Supply	15,152	15,152	15,152	15,152	15,152	15,152	15,152
Groundwater	15,152	15,152	15,152	15,152	15,152	15,152	15,152
Surface water	-	-	-	-	-	-	-
Balance	4,340	3,195	1,973	931	130	(944)	(1,341)
COLLEGE STATION							
Demand	17,110	20,032	22,977	25,779	27,844	30,432	31,342
Supply	20,176	20,176	20,176	20,176	20,176	20,176	20,176
Groundwater	20,176	20,176	20,176	20,176	20,176	20,176	20,176
Surface water	-	-	-	-	-	-	-
Balance	3,066	144	(2,801)	(5,603)	(7,668)	(10,256)	(11,166)
WELLBORN SUD							
Demand	858	1,069	1,285	1,482	1,637	1,820	1,886
Supply	5,174	5,174	5,174	5,174	5,174	5,174	5,174
Groundwater	1,174	1,174	1,174	1,174	1,174	1,174	1,174
Surface water	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Balance	4,316	4,105	3,889	3,692	3,537	3,354	3,288
WICKSON CREEK SUD							
Demand	624	1,126	1,451	1,701	1,924	2,206	2,301
Supply	1,227	1,227	1,227	1,227	1,227	1,227	1,227
Groundwater	1,227	1,227	1,227	1,227	1,227	1,227	1,227
Surface water	-	-	-	-	-	-	-
Balance	603	101	(224)	(474)	(697)	(979)	(1,074)
COUNTY-OTHER							
Demand	913	808	695	593	510	422	395
Supply	983	983	983	983	983	983	983
Groundwater	983	983	983	983	983	983	983
Surface water	-	-	-	-	-	-	-
Balance	70	175	288	390	473	561	588
<i>Total for Brazos County</i>							
Demand	30,317	34,992	39,587	43,776	46,937	50,976	52,417
Supply	42,712	42,712	42,712	42,712	42,712	42,712	42,712
Groundwater	38,712	38,712	38,712	38,712	38,712	38,712	38,712
Surface water	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Balance	12,395	7,720	3,125	(1,064)	(4,225)	(8,264)	(9,705)

**Table C-7
Burleson County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		16,470	18,477	20,663	22,249	23,465	24,358	25,146
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	2,320	2,656	2,863	3,003	3,095
	Municipal Existing Supply							
	Groundwater	4,875	4,875	4,875	4,875	4,875	4,875	4,875
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	4,875	4,875	4,875	4,875	4,875	4,875	4,875
	Municipal Balance	2,555	2,219	2,012	1,872	1,780	1,700	1,605
Industrial	Manufacturing Demand	150	196	233	270	307	340	370
	Manufacturing Existing Supply							
	Groundwater	195	195	195	195	195	195	195
	Surface water	77	77	77	77	77	77	77
	Total Manufacturing Supply	272	272	272	272	272	272	272
	Manufacturing Balance	122	76	39	2	(35)	(68)	(98)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	29	25	24	24	24	24	24
	Mining Existing Supply							
	Groundwater	29	25	24	24	24	24	24
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	29	25	24	24	24	24	24
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	18,239	17,480	16,749	16,052	15,431	14,741	14,082
	Irrigation Existing Supply							
	Groundwater	8,955	8,583	8,224	7,882	7,577	7,238	6,914
	Surface water	4,177	4,177	4,177	4,177	4,177	4,177	4,177
	Total Irrigation Supply	13,132	12,760	12,401	12,059	11,754	11,415	11,091
	Irrigation Balance	(5,107)	(4,720)	(4,348)	(3,993)	(3,677)	(3,326)	(2,991)
	Livestock Demand	1,422	1,422	1,422	1,422	1,422	1,422	1,422
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,422	1,422	1,422	1,422	1,422	1,422	1,422
	Total Livestock Supply	1,422	1,422	1,422	1,422	1,422	1,422	1,422
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	2,499	2,877	3,120	3,297	3,426	3,539	3,664
	Existing Municipal & Industrial Supply							
	Groundwater	5,099	5,095	5,094	5,094	5,094	5,094	5,094
	Surface water	77	77	77	77	77	77	77
	Total Municipal & Industrial Supply	5,176	5,172	5,171	5,171	5,171	5,171	5,171
	Municipal & Industrial Balance	2,677	2,295	2,051	1,874	1,745	1,632	1,507
	Agriculture Demand	19,661	18,902	18,171	17,474	16,853	16,163	15,504
	Existing Agricultural Supply							
	Groundwater	8,955	8,583	8,224	7,882	7,577	7,238	6,914
	Surface water	5,599	5,599	5,599	5,599	5,599	5,599	5,599
	Total Agriculture Supply	14,554	14,182	13,823	13,481	13,176	12,837	12,513
	Agriculture Balance	(5,107)	(4,720)	(4,348)	(3,993)	(3,677)	(3,326)	(2,991)
	Total Demand	22,160	21,779	21,291	20,771	20,279	19,702	19,168
	Total Supply							
	Groundwater	14,054	13,678	13,318	12,976	12,671	12,332	12,008
	Surface water	5,676	5,676	5,676	5,676	5,676	5,676	5,676
	Total Supply	19,730	19,354	18,994	18,652	18,347	18,008	17,684
	Total Balance	(2,430)	(2,425)	(2,297)	(2,119)	(1,932)	(1,694)	(1,484)

Table C-8
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Burleson County</i>							
CALDWELL							
Demand	630	807	835	854	865	878	894
Supply	2,476	2,476	2,476	2,476	2,476	2,476	2,476
Groundwater	2,476	2,476	2,476	2,476	2,476	2,476	2,476
Surface water	-	-	-	-	-	-	-
Balance	1,846	1,669	1,641	1,622	1,611	1,598	1,582
MILANO WSC							
Demand	160	177	194	207	216	223	231
Supply	257	257	257	257	257	257	257
Groundwater	257	257	257	257	257	257	257
Surface water	-	-	-	-	-	-	-
Balance	97	80	63	50	41	34	26
SNOOK							
Demand	137	147	160	167	173	178	183
Supply	183	183	183	183	183	183	183
Groundwater	183	183	183	183	183	183	183
Surface water	-	-	-	-	-	-	-
Balance	46	36	23	16	10	5	-
SOMERVILLE							
Demand	315	328	344	353	358	364	372
Supply	403	403	403	403	403	403	403
Groundwater	403	403	403	403	403	403	403
Surface water	-	-	-	-	-	-	-
Balance	88	75	59	50	45	39	31
SOUTHWEST MILAM WSC							
Demand	49	58	67	73	79	82	86
Supply	52	52	52	52	52	52	52
Groundwater	52	52	52	52	52	52	52
Surface water	-	-	-	-	-	-	-
Balance	3	(6)	(15)	(21)	(27)	(30)	(34)
COUNTY-OTHER							
Demand	1,029	1,139	1,263	1,349	1,404	1,450	1,504
Supply	1,504	1,504	1,504	1,504	1,504	1,504	1,504
Groundwater	1,504	1,504	1,504	1,504	1,504	1,504	1,504
Surface water	-	-	-	-	-	-	-
Balance	475	365	241	155	100	54	-
<i>Total for Burleson County</i>							
Demand	2,320	2,656	2,863	3,003	3,095	3,175	3,270
Supply	4,875	4,875	4,875	4,875	4,875	4,875	4,875
Groundwater	4,875	4,875	4,875	4,875	4,875	4,875	4,875
Surface water	-	-	-	-	-	-	-
Balance	2,555	2,219	2,012	1,872	1,780	1,700	1,605

**Table C-9
Callahan County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		12,905	12,829	12,980	12,750	12,492	12,206	11,968
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,500	1,447	1,419	1,353	1,298	1,247	1,226
	Municipal Existing Supply							
	Groundwater	1,092	1,092	1,092	1,092	1,092	1,092	1,092
	Surface water	1,176	1,176	1,176	1,176	1,176	1,176	1,176
	Total Existing Municipal Supply	2,268	2,268	2,268	2,268	2,268	2,268	2,268
	Municipal Balance	768	821	849	915	970	1,021	1,042
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	81	92	96	98	100	101	103
	Mining Existing Supply							
	Groundwater	81	92	96	98	100	101	103
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	81	92	96	98	100	101	103
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	819	806	793	780	767	755	742
	Irrigation Existing Supply							
	Groundwater	800	787	774	762	749	737	725
	Surface water	44	44	43	43	43	42	42
	Total Irrigation Supply	844	831	817	805	792	779	767
	Irrigation Balance	25	25	24	25	25	24	25
	Livestock Demand	976	976	976	976	976	976	976
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	976	976	976	976	976	976	976
Total Livestock Supply	976	976	976	976	976	976	976	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,581	1,539	1,515	1,451	1,398	1,348	1,329
	Existing Municipal & Industrial Supply							
	Groundwater	1,173	1,184	1,188	1,190	1,192	1,193	1,195
	Surface water	1,176	1,176	1,176	1,176	1,176	1,176	1,176
	Total Municipal & Industrial Supply	2,349	2,360	2,364	2,366	2,368	2,369	2,371
	Municipal & Industrial Balance	768	821	849	915	970	1,021	1,042
	Agriculture Demand	1,795	1,782	1,769	1,756	1,743	1,731	1,718
	Existing Agricultural Supply							
	Groundwater	800	787	774	762	749	737	725
	Surface water	1,020	1,020	1,019	1,019	1,019	1,018	1,018
	Total Agriculture Supply	1,820	1,807	1,793	1,781	1,768	1,755	1,743
	Agriculture Balance	25	25	24	25	25	24	25
	Total Demand	3,376	3,321	3,284	3,207	3,141	3,079	3,047
	Total Supply							
	Groundwater	1,973	1,971	1,962	1,952	1,941	1,930	1,920
	Surface water	2,196	2,195	2,195	2,195	2,194	2,194	2,194
	Total Supply	4,169	4,166	4,157	4,147	4,135	4,124	4,114
	Total Balance	793	845	873	940	994	1,045	1,067

Table C-10
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Callahan County</i>							
BAIRD							
Demand	396	389	384	378	373	369	369
Supply	523	523	523	523	523	523	523
Groundwater	-	-	-	-	-	-	-
Surface water	523	523	523	523	523	523	523
Balance	127	134	139	145	150	154	154
CLYDE							
Demand	285	271	264	247	230	217	211
Supply	586	586	586	586	586	586	586
Groundwater	-	-	-	-	-	-	-
Surface water	586	586	586	586	586	586	586
Balance	301	315	322	339	356	369	375
COLEMAN COUNTY WSC							
Demand	51	49	51	44	38	31	26
Supply	-	-	-	-	-	-	-
Groundwater	-	-	-	-	-	-	-
Surface water	-	-	-	-	-	-	-
Balance	(51)	(49)	(51)	(44)	(38)	(31)	(26)
CROSS PLAINS							
Demand	171	167	164	160	157	154	154
Supply	432	432	432	432	432	432	432
Groundwater	432	432	432	432	432	432	432
Surface water	-	-	-	-	-	-	-
Balance	261	265	268	272	275	278	278
POTOSI WSC							
Demand	8	8	8	7	6	6	6
Supply	6	6	6	6	6	6	6
Groundwater	-	-	-	-	-	-	-
Surface water	6	6	6	6	6	6	6
Balance	(2)	(2)	(2)	(1)	(0)	(0)	(0)
COUNTY-OTHER							
Demand	589	563	548	517	494	470	460
Supply	721	721	721	721	721	721	721
Groundwater	660	660	660	660	660	660	660
Surface water	61	61	61	61	61	61	61
Balance	132	158	173	204	227	251	261
<i>Total for Callahan County</i>							
Demand	1,500	1,447	1,419	1,353	1,298	1,247	1,226
Supply	2,268	2,268	2,268	2,268	2,268	2,268	2,268
Groundwater	1,092	1,092	1,092	1,092	1,092	1,092	1,092
Surface water	1,176	1,176	1,176	1,176	1,176	1,176	1,176
Balance	768	821	849	915	970	1,021	1,042

**Table C-11
Comanche County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		14,026	14,273	14,721	14,860	14,816	14,503	14,045
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,770	1,830	1,832	1,798	1,745	1,683	1,630
	Municipal Existing Supply							
	Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
	Surface water	1,038	1,114	1,112	1,096	1,070	1,043	1,016
	Total Existing Municipal Supply	2,133	2,209	2,207	2,191	2,165	2,138	2,111
	Municipal Balance	363	379	375	393	420	455	481
Industrial	Manufacturing Demand	26	31	34	37	39	41	44
	Manufacturing Existing Supply							
	Groundwater	44	44	44	44	44	44	44
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	44	44	44	44	44	44	44
	Manufacturing Balance	18	13	10	7	5	3	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	80	54	51	50	49	48	47
	Mining Existing Supply							
	Groundwater	80	54	51	50	49	48	47
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	80	54	51	50	49	48	47
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	35,969	35,598	35,230	34,867	34,507	34,151	33,798
	Irrigation Existing Supply							
	Groundwater	19,783	19,579	19,377	19,177	18,979	18,783	18,589
	Surface water	20,582	20,582	20,582	20,582	20,582	20,582	20,582
	Total Irrigation Supply	40,365	40,161	39,959	39,759	39,561	39,365	39,171
	Irrigation Balance	4,396	4,563	4,729	4,892	5,054	5,214	5,373
	Livestock Demand	4,253	4,253	4,253	4,253	4,253	4,253	4,253
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	4,253	4,253	4,253	4,253	4,253	4,253	4,253
Total Livestock Supply	4,253	4,253	4,253	4,253	4,253	4,253	4,253	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,876	1,915	1,917	1,885	1,833	1,772	1,721
	Existing Municipal & Industrial Supply							
	Groundwater	1,219	1,193	1,190	1,189	1,188	1,187	1,186
	Surface water	1,038	1,114	1,112	1,096	1,070	1,043	1,016
	Total Municipal & Industrial Supply	2,257	2,307	2,302	2,285	2,258	2,230	2,202
	Municipal & Industrial Balance	381	392	385	400	425	458	481
	Agriculture Demand	40,222	39,851	39,483	39,120	38,760	38,404	38,051
	Existing Agricultural Supply							
	Groundwater	19,783	19,579	19,377	19,177	18,979	18,783	18,589
	Surface water	24,835	24,835	24,835	24,835	24,835	24,835	24,835
	Total Agriculture Supply	44,618	44,414	44,212	44,012	43,814	43,618	43,424
	Agriculture Balance	4,396	4,563	4,729	4,892	5,054	5,214	5,373
	Total Demand	42,098	41,766	41,400	41,005	40,593	40,176	39,772
	Total Supply							
	Groundwater	21,002	20,772	20,567	20,366	20,167	19,970	19,775
	Surface water	25,873	25,949	25,947	25,931	25,905	25,878	25,851
Total Supply	46,875	46,721	46,514	46,297	46,072	45,848	45,626	
Total Balance	4,777	4,955	5,114	5,292	5,479	5,672	5,854	

Table C-12
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Comanche County</i>							
COMANCHE							
Demand	552	634	632	622	605	587	568
Supply	552	634	632	622	605	587	568
Groundwater	-	-	-	-	-	-	-
Surface water	552	634	632	622	605	587	568
Balance	-	-	-	-	-	-	-
DE LEON							
Demand	286	280	280	274	265	256	248
Supply	286	280	280	274	265	256	248
Groundwater	-	-	-	-	-	-	-
Surface water	286	280	280	274	265	256	248
Balance	-	-	-	-	-	-	-
COUNTY-OTHER							
Demand	932	916	920	902	875	840	814
Supply	1,295	1,295	1,295	1,295	1,295	1,295	1,295
Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
Surface water	200	200	200	200	200	200	200
Balance	363	379	375	393	420	455	481
<i>Total for Comanche County</i>							
Demand	1,770	1,830	1,832	1,798	1,745	1,683	1,630
Supply	2,133	2,209	2,207	2,191	2,165	2,138	2,111
Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
Surface water	1,038	1,114	1,112	1,096	1,070	1,043	1,016
Balance	363	379	375	393	420	455	481

**Table C-13
Coryell County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		74,978	87,707	102,414	116,741	126,878	135,749	142,886

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	13,284	15,761	17,969	20,079	21,531
	Municipal Existing Supply							
	Groundwater	363	363	363	363	363	363	363
	Surface water	23,712	23,910	23,857	23,811	23,768	23,731	23,697
	Total Existing Municipal Supply	24,075	24,273	24,220	24,174	24,131	24,094	24,060
	Municipal Balance	10,791	8,512	6,251	4,095	2,600	1,258	43
Industrial	Manufacturing Demand	7	9	10	11	12	13	14
	Manufacturing Existing Supply							
	Groundwater	14	14	14	14	14	14	14
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	14	14	14	14	14	14	14
	Manufacturing Balance	7	5	4	3	2	1	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	100	108	111	113	115	117	118
	Mining Existing Supply							
	Groundwater	100	108	111	113	115	117	118
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	100	108	111	113	115	117	118
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	0	0	0	0	0	0	0
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,739	1,739	1,739	1,739	1,739	1,739	1,739
	Total Irrigation Supply	1,739	1,739	1,739	1,739	1,739	1,739	1,739
	Irrigation Balance	1,739	1,739	1,739	1,739	1,739	1,739	1,739
	Livestock Demand	1,339	1,339	1,339	1,339	1,339	1,339	1,339
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,339	1,339	1,339	1,339	1,339	1,339	1,339
	Total Livestock Supply	1,339	1,339	1,339	1,339	1,339	1,339	1,339
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	13,391	15,878	18,090	20,203	21,658	22,966	24,149
	Existing Municipal & Industrial Supply							
	Groundwater	477	485	488	490	492	494	495
	Surface water	23,712	23,910	23,857	23,811	23,768	23,731	23,697
	Total Municipal & Industrial Supply	24,189	24,395	24,345	24,301	24,260	24,225	24,192
	Municipal & Industrial Balance	10,798	8,517	6,255	4,098	2,602	1,259	43
	Agriculture Demand	1,339	1,339	1,339	1,339	1,339	1,339	1,339
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	3,078	3,078	3,078	3,078	3,078	3,078	3,078
	Total Agriculture Supply	3,078	3,078	3,078	3,078	3,078	3,078	3,078
	Agriculture Balance	1,739	1,739	1,739	1,739	1,739	1,739	1,739
	Total Demand	14,730	17,217	19,429	21,542	22,997	24,305	25,488
	Total Supply							
	Groundwater	477	485	488	490	492	494	495
	Surface water	26,790	26,988	26,935	26,889	26,846	26,809	26,775
	Total Supply	27,267	27,473	27,423	27,379	27,338	27,303	27,270
	Total Balance	12,537	10,256	7,994	5,837	4,341	2,998	1,782

Table C-14
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Coryell County</i>							
COPPERAS COVE							
Demand	3,224	3,621	4,122	4,567	4,864	5,155	5,436
Supply	7,777	7,763	7,748	7,734	7,719	7,705	7,691
Groundwater	-	-	-	-	-	-	-
Surface water	7,777	7,763	7,748	7,734	7,719	7,705	7,691
Balance	4,553	4,142	3,626	3,167	2,855	2,550	2,255
ELM CREEK WSC							
Demand	34	47	63	78	89	97	105
Supply	9	9	9	9	9	9	9
Groundwater	1	1	1	1	1	1	1
Surface water	8	8	8	8	8	8	8
Balance	(25)	(38)	(54)	(69)	(80)	(88)	(96)
FORT GATES WSC							
Demand	291	322	358	392	415	437	457
Supply	291	322	358	392	415	437	457
Groundwater	-	-	-	-	-	-	-
Surface water	291	322	358	392	415	437	457
Balance	-	-	-	-	-	-	-
FORT HOOD (P)							
Demand	3,633	4,178	4,123	4,068	4,013	3,976	3,976
Supply	5,856	5,856	5,856	5,856	5,856	5,856	5,856
Groundwater	-	-	-	-	-	-	-
Surface water	5,856	5,856	5,856	5,856	5,856	5,856	5,856
Balance	2,223	1,678	1,733	1,788	1,843	1,880	1,880
GATESVILLE							
Demand	2,777	3,409	4,139	4,850	5,356	5,787	6,163
Supply	5,157	5,116	5,070	5,026	4,993	4,961	4,931
Groundwater	-	-	-	-	-	-	-
Surface water	5,157	5,116	5,070	5,026	4,993	4,961	4,931
Balance	2,380	1,707	931	176	(363)	(826)	(1,232)
KEMPNER WSC							
Demand	1,165	1,699	2,311	2,913	3,334	3,698	4,000
Supply	3,873	4,097	4,069	4,049	4,032	4,021	4,012
Groundwater	-	-	-	-	-	-	-
Surface water	3,873	4,097	4,069	4,049	4,032	4,021	4,012
Balance	2,708	2,398	1,758	1,136	698	323	12
COUNTY-OTHER							
Demand	2,160	2,485	2,853	3,211	3,460	3,686	3,880
Supply	1,112	1,111	1,109	1,108	1,107	1,105	1,104
Groundwater	362	362	362	362	362	362	362
Surface water	750	749	747	746	745	743	742
Balance	(1,048)	(1,374)	(1,744)	(2,103)	(2,353)	(2,581)	(2,776)
Total for Coryell County							
Demand	13,284	15,761	17,969	20,079	21,531	22,836	24,017
Supply	24,075	24,273	24,220	24,174	24,131	24,094	24,060
Groundwater	363	363	363	363	363	363	363
Surface water	23,712	23,910	23,857	23,811	23,768	23,731	23,697
Balance	10,791	8,512	6,251	4,095	2,600	1,258	43

**Table C-15
Eastland County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		18,297	18,336	18,382	18,061	17,566	16,989	16,226
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	3,003	2,939	2,885	2,773	2,639	2,513	2,400
	Municipal Existing Supply							
	Groundwater	128	128	128	128	127	127	127
	Surface water	4,221	4,215	4,212	4,205	4,198	4,191	4,186
	Total Existing Municipal Supply	4,349	4,343	4,340	4,333	4,325	4,318	4,313
	Municipal Balance	1,346	1,404	1,455	1,560	1,686	1,805	1,913
Industrial	Manufacturing Demand	36	43	47	50	53	55	59
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	460	460	460	460	460	460	460
	Total Manufacturing Supply	460	460	460	460	460	460	460
	Manufacturing Balance	424	417	413	410	407	405	401
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	79	95	102	105	108	111	115
	Mining Existing Supply							
	Groundwater	27	32	34	35	36	37	39
	Surface water	745	745	745	745	745	745	745
	Total Mining Supply	772	777	779	780	781	782	784
	Mining Balance	693	682	677	675	673	671	669
Agriculture	Irrigation Demand	16,274	16,302	16,327	16,352	16,370	16,377	16,385
	Irrigation Existing Supply							
	Groundwater	4,698	4,693	4,691	4,690	4,689	4,688	4,687
	Surface water	2,436	2,437	2,438	2,439	2,439	2,440	2,441
	Total Irrigation Supply	7,134	7,130	7,129	7,129	7,128	7,128	7,128
	Irrigation Balance	(9,140)	(9,172)	(9,198)	(9,224)	(9,242)	(9,249)	(9,257)
	Livestock Demand	1,121	1,121	1,121	1,121	1,121	1,121	1,121
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,121	1,121	1,121	1,121	1,121	1,121	1,121
Total Livestock Supply	1,121	1,121	1,121	1,121	1,121	1,121	1,121	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,118	3,077	3,034	2,928	2,800	2,679	2,574
	Existing Municipal & Industrial Supply							
	Groundwater	155	160	162	163	163	164	166
	Surface water	5,426	5,420	5,417	5,410	5,403	5,396	5,391
	Total Municipal & Industrial Supply	5,581	5,580	5,579	5,573	5,566	5,560	5,557
	Municipal & Industrial Balance	2,463	2,503	2,545	2,645	2,766	2,881	2,983
	Agriculture Demand	17,395	17,423	17,448	17,473	17,491	17,498	17,506
	Existing Agricultural Supply							
	Groundwater	4,698	4,693	4,691	4,690	4,689	4,688	4,687
	Surface water	3,557	3,558	3,559	3,560	3,560	3,561	3,562
	Total Agriculture Supply	8,255	8,251	8,250	8,250	8,249	8,249	8,249
	Agriculture Balance	(9,140)	(9,172)	(9,198)	(9,224)	(9,242)	(9,249)	(9,257)
	Total Demand	20,513	20,500	20,482	20,401	20,291	20,177	20,080
	Total Supply							
	Groundwater	4,853	4,853	4,853	4,853	4,852	4,852	4,853
	Surface water	8,983	8,978	8,976	8,969	8,963	8,957	8,953
	Total Supply	13,836	13,831	13,829	13,822	13,815	13,809	13,806
	Total Balance	(6,677)	(6,669)	(6,653)	(6,579)	(6,476)	(6,368)	(6,274)

Table C-16
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Eastland County</i>							
CISCO							
Demand	742	731	719	694	663	633	604
Supply	1,193	1,193	1,193	1,193	1,193	1,193	1,193
Groundwater	-	-	-	-	-	-	-
Surface water	1,193	1,193	1,193	1,193	1,193	1,193	1,193
Balance	451	462	474	499	530	560	589
EASTLAND							
Demand	878	863	853	825	790	757	722
Supply	1,671	1,671	1,671	1,671	1,671	1,671	1,671
Groundwater	-	-	-	-	-	-	-
Surface water	1,671	1,671	1,671	1,671	1,671	1,671	1,671
Balance	793	808	818	846	881	914	949
GORMAN							
Demand	143	137	134	127	120	113	108
Supply	143	137	134	127	120	113	108
Groundwater	-	-	-	-	-	-	-
Surface water	143	137	134	127	120	113	108
Balance	-	-	-	-	-	-	-
RANGER							
Demand	327	316	308	294	278	263	252
Supply	710	710	710	710	710	710	710
Groundwater	-	-	-	-	-	-	-
Surface water	710	710	710	710	710	710	710
Balance	383	394	402	416	432	447	458
RISING STAR							
Demand	77	74	71	67	63	59	56
Supply	57	57	57	57	57	57	57
Groundwater	57	57	57	57	57	57	57
Surface water	-	-	-	-	-	-	-
Balance	(20)	(17)	(14)	(10)	(6)	(2)	1
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
Surface water	16	16	16	16	16	16	16
Balance	15	14	14	14	15	15	15
COUNTY-OTHER							
Demand	835	816	798	764	724	687	657
Supply	559	559	559	559	558	558	558
Groundwater	71	71	71	71	70	70	70
Surface water	488	488	488	488	488	488	488
Balance	(276)	(257)	(239)	(205)	(166)	(129)	(99)
<i>Total for Eastland County</i>							
Demand	3,003	2,939	2,885	2,773	2,639	2,513	2,400
Supply	4,349	4,343	4,340	4,333	4,325	4,318	4,313
Groundwater	128	128	128	128	127	127	127
Surface water	4,221	4,215	4,212	4,205	4,198	4,191	4,186
Balance	1,346	1,404	1,455	1,560	1,686	1,805	1,913

Table C-17
Erath County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		33,001	36,666	40,609	44,160	47,734	57,200	63,155

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	4,619	4,907	5,252	5,554	5,845
	Municipal Existing Supply							
	Groundwater	7,200	7,200	7,200	7,200	7,200	7,200	7,200
	Surface water	454	2,347	2,378	2,406	2,438	2,544	2,615
	Total Existing Municipal Supply	7,654	9,547	9,578	9,606	9,638	9,744	9,815
	Municipal Balance	3,035	4,640	4,326	4,052	3,793	2,874	2,268
Industrial	Manufacturing Demand	57	73	82	90	98	105	114
	Manufacturing Existing Supply							
	Groundwater	74	74	74	74	74	74	74
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	74	74	74	74	74	74	74
	Manufacturing Balance	17	1	(8)	(16)	(24)	(31)	(40)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	0	0	0	0	0	0	0
	Mining Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	0	0	0	0	0	0	0
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	10,816	10,658	10,502	10,349	10,197	10,048	9,901
	Irrigation Existing Supply							
	Groundwater	7,658	7,546	7,435	7,327	7,219	7,114	7,010
	Surface water	5,344	5,344	5,344	5,344	5,344	5,344	5,344
	Total Irrigation Supply	13,002	12,890	12,779	12,671	12,563	12,458	12,354
	Irrigation Balance	2,186	2,232	2,277	2,322	2,366	2,410	2,453
	Livestock Demand	9,321	9,321	9,321	9,321	9,321	9,321	9,321
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	9,321	9,321	9,321	9,321	9,321	9,321	9,321
	Total Livestock Supply	9,321	9,321	9,321	9,321	9,321	9,321	9,321
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	4,676	4,980	5,334	5,644	5,943	6,975	7,661
	Existing Municipal & Industrial Supply							
	Groundwater	7,274	7,274	7,274	7,274	7,274	7,274	7,274
	Surface water	454	2,347	2,378	2,406	2,438	2,544	2,615
	Total Municipal & Industrial Supply	7,728	9,621	9,652	9,680	9,712	9,818	9,889
	Municipal & Industrial Balance	3,052	4,641	4,318	4,036	3,769	2,843	2,228
	Agriculture Demand	20,137	19,979	19,823	19,670	19,518	19,369	19,222
	Existing Agricultural Supply							
	Groundwater	7,658	7,546	7,435	7,327	7,219	7,114	7,010
	Surface water	14,665	14,665	14,665	14,665	14,665	14,665	14,665
	Total Agriculture Supply	22,323	22,211	22,100	21,992	21,884	21,779	21,675
	Agriculture Balance	2,186	2,232	2,277	2,322	2,366	2,410	2,453
	Total Demand	24,813	24,959	25,157	25,314	25,461	26,344	26,883
	Total Supply							
	Groundwater	14,932	14,820	14,709	14,601	14,493	14,388	14,284
	Surface water	15,119	17,012	17,043	17,071	17,103	17,209	17,280
	Total Supply	30,051	31,832	31,752	31,672	31,596	31,597	31,564
	Total Balance	5,238	6,873	6,595	6,358	6,135	5,253	4,681

Table C-18
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Erath County</i>							
DUBLIN							
Demand	454	485	516	544	576	682	753
Supply	454	485	516	544	576	682	753
Groundwater	-	-	-	-	-	-	-
Surface water	454	485	516	544	576	682	753
Balance	-	-	-	-	-	-	-
STEPHELVILLE							
Demand	2,624	2,717	2,850	2,957	3,058	3,464	3,732
Supply	4,138	6,000	6,000	6,000	6,000	6,000	6,000
Groundwater	4,138	4,138	4,138	4,138	4,138	4,138	4,138
Surface water	-	1,862	1,862	1,862	1,862	1,862	1,862
Balance	1,514	3,283	3,150	3,043	2,942	2,536	2,268
COUNTY-OTHER							
Demand	1,541	1,705	1,886	2,053	2,211	2,724	3,062
Supply	3,062	3,062	3,062	3,062	3,062	3,062	3,062
Groundwater	3,062	3,062	3,062	3,062	3,062	3,062	3,062
Surface water	-	-	-	-	-	-	-
Balance	1,521	1,357	1,176	1,009	851	338	-
<i>Total for Erath County</i>							
Demand	4,619	4,907	5,252	5,554	5,845	6,870	7,547
Supply	7,654	9,547	9,578	9,606	9,638	9,744	9,815
Groundwater	7,200	7,200	7,200	7,200	7,200	7,200	7,200
Surface water	454	2,347	2,378	2,406	2,438	2,544	2,615
Balance	3,035	4,640	4,326	4,052	3,793	2,874	2,268

**Table C-19
Falls County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		18,576	19,600	20,884	22,196	23,350	24,267	25,346
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	3,895	3,993	4,132	4,271	4,388	4,496	4,663
	Municipal Existing Supply							
	Groundwater	564	564	564	564	564	564	564
	Surface water	6,748	6,734	6,721	6,707	6,694	6,679	6,666
	Total Existing Municipal Supply	7,312	7,298	7,285	7,271	7,258	7,243	7,230
	Municipal Balance	3,417	3,305	3,153	3,000	2,870	2,747	2,567
Industrial	Manufacturing Demand	2	2	2	2	2	2	2
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,506	1,493	1,480	1,467	1,454	1,442	1,429
	Total Manufacturing Supply	1,506	1,493	1,480	1,467	1,454	1,442	1,429
	Manufacturing Balance	1,504	1,491	1,478	1,465	1,452	1,440	1,427
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	133	101	95	91	88	85	83
	Mining Existing Supply							
	Groundwater	133	101	95	91	88	85	83
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	133	101	95	91	88	85	83	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	1,928	1,866	1,806	1,748	1,691	1,637	1,584
	Irrigation Existing Supply							
	Groundwater	1,166	1,129	1,093	1,058	1,023	990	958
	Surface water	5,064	5,070	5,076	5,083	5,089	5,095	5,101
	Total Irrigation Supply	6,230	6,199	6,169	6,141	6,112	6,085	6,059
	Irrigation Balance	4,302	4,333	4,363	4,393	4,421	4,448	4,475
	Livestock Demand	1,626	1,626	1,626	1,626	1,626	1,626	1,626
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,626	1,626	1,626	1,626	1,626	1,626	1,626
	Total Livestock Supply	1,626	1,626	1,626	1,626	1,626	1,626	1,626
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	4,030	4,096	4,229	4,364	4,478	4,583	4,748
	Existing Municipal & Industrial Supply							
	Groundwater	697	665	659	655	652	649	647
	Surface water	8,254	8,228	8,201	8,175	8,148	8,121	8,094
	Total Municipal & Industrial Supply	8,951	8,893	8,860	8,830	8,800	8,770	8,741
	Municipal & Industrial Balance	4,921	4,797	4,631	4,466	4,322	4,187	3,993
	Agriculture Demand	3,554	3,492	3,432	3,374	3,317	3,263	3,210
	Existing Agricultural Supply							
	Groundwater	1,166	1,129	1,093	1,058	1,023	990	958
	Surface water	6,690	6,696	6,702	6,709	6,715	6,721	6,727
	Total Agriculture Supply	7,856	7,825	7,795	7,767	7,738	7,711	7,685
	Agriculture Balance	4,302	4,333	4,363	4,393	4,421	4,448	4,475
	Total Demand	7,584	7,588	7,661	7,738	7,795	7,846	7,958
	Total Supply							
	Groundwater	1,863	1,794	1,752	1,713	1,675	1,639	1,605
	Surface water	14,944	14,924	14,903	14,883	14,863	14,842	14,821
	Total Supply	16,807	16,718	16,655	16,596	16,538	16,481	16,426
	Total Balance	9,223	9,130	8,994	8,858	8,743	8,635	8,468

Table C-20
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Falls County</i>							
BELL-MILAM FALLS WSC							
Demand	138	178	229	281	327	362	407
Supply	166	166	166	166	166	166	166
Groundwater	75	75	75	75	75	75	75
Surface water	91	91	91	91	91	91	91
Balance	28	(12)	(63)	(115)	(161)	(196)	(241)
BRUCEVILLE-EDDY							
Demand	1	2	3	4	5	5	6
Supply	8	9	11	12	13	14	15
Groundwater	-	-	-	-	-	-	-
Surface water	8	9	11	12	13	14	15
Balance	7	7	8	8	8	9	9
EAST BELL COUNTY WSC							
Demand	67	77	89	101	112	120	132
Supply	142	142	142	142	142	142	142
Groundwater	36	36	36	36	36	36	36
Surface water	106	106	106	106	106	106	106
Balance	75	65	53	41	30	22	10
ELM CREEK WSC							
Demand	3	5	6	8	9	11	12
Supply	1	1	1	1	1	1	1
Groundwater	-	-	-	-	-	-	-
Surface water	1	1	1	1	1	1	1
Balance	(2)	(4)	(5)	(7)	(8)	(10)	(11)
LOTT							
Demand	99	97	94	92	89	88	88
Supply	184	184	184	184	184	184	184
Groundwater	-	-	-	-	-	-	-
Surface water	184	184	184	184	184	184	184
Balance	85	87	90	92	95	96	96
MARLIN							
Demand	2,599	2,660	2,749	2,839	2,913	2,983	3,076
Supply	5,490	5,475	5,460	5,445	5,430	5,415	5,400
Groundwater	-	-	-	-	-	-	-
Surface water	5,490	5,475	5,460	5,445	5,430	5,415	5,400
Balance	2,891	2,815	2,711	2,606	2,517	2,432	2,324
ROSEBUD							
Demand	177	171	166	161	156	152	152
Supply	824	824	824	824	824	824	824
Groundwater	-	-	-	-	-	-	-
Surface water	824	824	824	824	824	824	824
Balance	647	653	658	663	668	672	672
TRI-COUNTY SUD							
Demand	234	253	280	305	327	347	375
Supply	379	379	379	379	379	379	379
Groundwater	379	379	379	379	379	379	379
Surface water	-	-	-	-	-	-	-
Balance	145	126	99	74	52	32	4

Table C-20
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
WEST BRAZOS WSC							
Demand	159	190	230	267	304	331	368
Supply	17	17	17	17	17	17	17
Groundwater	17	17	17	17	17	17	17
Surface water	-	-	-	-	-	-	-
Balance	(142)	(173)	(213)	(250)	(287)	(314)	(351)
COUNTY-OTHER							
Demand	418	360	286	213	146	97	47
Supply	102	102	102	102	102	102	102
Groundwater	57	57	57	57	57	57	57
Surface water	45	45	45	45	45	45	45
Balance	(316)	(258)	(184)	(111)	(44)	5	55
Total for Falls County							
Demand	3,895	3,993	4,132	4,271	4,388	4,496	4,663
Supply	7,312	7,298	7,285	7,271	7,258	7,243	7,230
Groundwater	564	564	564	564	564	564	564
Surface water	6,748	6,734	6,721	6,707	6,694	6,679	6,666
Balance	3,417	3,305	3,153	3,000	2,870	2,747	2,567

**Table C-21
Fisher County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		4,344	4,264	4,259	4,097	3,972	3,910	3,717
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	689	656	641	592	550	530	489
	Municipal Existing Supply							
	Groundwater	249	249	249	249	249	249	249
	Surface water	614	599	590	567	547	536	515
	Total Existing Municipal Supply	863	848	839	816	796	785	764
	Municipal Balance	174	192	198	224	246	255	275
Industrial	Manufacturing Demand	158	192	225	255	284	310	336
	Manufacturing Existing Supply							
	Groundwater	100	100	100	100	100	100	100
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	100	100	100	100	100	100	100
	Manufacturing Balance	(58)	(92)	(125)	(155)	(184)	(210)	(236)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	468	375	359	354	349	344	337
	Mining Existing Supply							
	Groundwater	468	375	359	354	349	344	337
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	468	375	359	354	349	344	337
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	2,459	2,386	2,314	2,245	2,178	2,113	2,049
	Irrigation Existing Supply							
	Groundwater	2,252	2,186	2,120	2,056	1,995	1,936	1,877
	Surface water	746	746	745	745	745	744	744
	Total Irrigation Supply	2,998	2,932	2,865	2,801	2,740	2,680	2,621
	Irrigation Balance	539	546	551	556	562	567	572
	Livestock Demand	585	585	585	585	585	585	585
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	585	585	585	585	585	585	585
	Total Livestock Supply	585	585	585	585	585	585	585
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	1,315	1,223	1,225	1,201	1,183	1,184	1,162
	Existing Municipal & Industrial Supply							
	Groundwater	817	724	708	703	698	693	686
	Surface water	614	599	590	567	547	536	515
	Total Municipal & Industrial Supply	1,431	1,323	1,298	1,270	1,245	1,229	1,201
	Municipal & Industrial Balance	116	100	73	69	62	45	39
	Agriculture Demand	3,044	2,971	2,899	2,830	2,763	2,698	2,634
	Existing Agricultural Supply							
	Groundwater	2,252	2,186	2,120	2,056	1,995	1,936	1,877
	Surface water	1,331	1,331	1,330	1,330	1,330	1,329	1,329
	Total Agriculture Supply	3,583	3,517	3,450	3,386	3,325	3,265	3,206
	Agriculture Balance	539	546	551	556	562	567	572
	Total Demand	4,359	4,194	4,124	4,031	3,946	3,882	3,796
	Total Supply							
	Groundwater	3,069	2,910	2,828	2,759	2,693	2,629	2,563
	Surface water	1,945	1,930	1,921	1,897	1,877	1,866	1,844
	Total Supply	5,014	4,840	4,749	4,656	4,570	4,495	4,407
	Total Balance	655	646	625	625	624	613	611

Table C-22
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Fisher County</i>							
BITTER CREEK WSC							
Demand	121	117	114	113	111	110	113
Supply	128	127	126	126	125	124	124
Groundwater	-	-	-	-	-	-	-
Surface water	128	127	126	126	125	124	124
Balance	7	10	12	13	14	14	11
ROBY							
Demand	78	76	75	75	74	74	76
Supply	195	194	193	192	191	190	189
Groundwater	-	-	-	-	-	-	-
Surface water	195	194	193	192	191	190	189
Balance	117	118	118	117	117	116	113
ROTAN							
Demand	291	278	271	249	231	222	203
Supply	291	278	271	249	231	222	203
Groundwater	-	-	-	-	-	-	-
Surface water	291	278	271	249	231	222	203
Balance	-	-	-	-	-	-	-
COUNTY-OTHER							
Demand	199	185	181	155	134	124	97
Supply	249	249	249	249	249	249	249
Groundwater	249	249	249	249	249	249	249
Surface water	-	-	-	-	-	-	-
Balance	50	64	68	94	115	125	152
<i>Total for Fisher County</i>							
Demand	689	656	641	592	550	530	489
Supply	863	848	839	816	796	785	764
Groundwater	249	249	249	249	249	249	249
Surface water	614	599	590	567	547	536	515
Balance	174	192	198	224	246	255	275

**Table C-23
Grimes County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year							
		2000	2010	2020	2030	2040	2050	2060	
		23,552	26,635	30,073	32,785	34,670	36,176	37,657	
Supply and Demand by Type of Use		Year							
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	
Municipal	Municipal Demand	2,923	3,320	3,629	3,855	3,983	4,129	4,302	
	Municipal Existing Supply								
	Groundwater	4,676	4,676	4,676	4,676	4,676	4,676	4,676	
	Surface water	0	0	0	0	0	0	0	
	Total Existing Municipal Supply	4,676	4,676	4,676	4,676	4,676	4,676	4,676	
	Municipal Balance	1,753	1,356	1,047	821	693	547	374	
Industrial	Manufacturing Demand	197	257	297	336	375	410	445	
	Manufacturing Existing Supply								
	Groundwater	256	256	256	256	256	256	256	
	Surface water	0	0	0	0	0	0	0	
	Total Manufacturing Supply	256	256	256	256	256	256	256	
	Manufacturing Balance	59	(1)	(41)	(80)	(119)	(154)	(189)	
	Steam-Electric Demand	4,405	9,302	11,768	13,758	16,184	19,141	22,746	
	Steam-Electric Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	6,310	13,031	13,031	13,031	13,031	13,031	13,031	
	Total Steam-Electric Supply	6,310	13,031	13,031	13,031	13,031	13,031	13,031	
	Steam-Electric Balance	1,905	3,729	1,263	(727)	(3,153)	(6,110)	(9,715)	
Mining	Mining Demand	158	166	169	171	173	174	175	
	Mining Existing Supply								
	Groundwater	115	121	122	125	127	127	129	
	Surface water	62	62	62	62	62	62	62	
	Total Mining Supply	177	183	184	187	189	189	191	
	Mining Balance	19	17	15	16	16	15	16	
	Agriculture	Irrigation Demand	241	241	241	241	241	241	241
		Irrigation Existing Supply							
Groundwater		112	112	112	112	112	112	112	
Surface water		1,082	1,082	1,082	1,082	1,082	1,082	1,082	
Total Irrigation Supply		1,194	1,194	1,194	1,194	1,194	1,194	1,194	
Irrigation Balance		953	953	953	953	953	953	953	
Livestock Demand		1,554	1,554	1,554	1,554	1,554	1,554	1,554	
Livestock Existing Supply									
Groundwater		0	0	0	0	0	0	0	
Surface water		1,554	1,554	1,554	1,554	1,554	1,554	1,554	
Total Livestock Supply	1,554	1,554	1,554	1,554	1,554	1,554	1,554		
Livestock Balance	0	0	0	0	0	0	0		
Total	Municipal & Industrial Demand	7,683	13,045	15,863	18,120	20,715	23,854	27,668	
	Existing Municipal & Industrial Supply								
	Groundwater	5,047	5,053	5,054	5,057	5,059	5,059	5,061	
	Surface water	6,372	13,093	13,093	13,093	13,093	13,093	13,093	
	Total Municipal & Industrial Supply	11,419	18,146	18,147	18,150	18,152	18,152	18,154	
	Municipal & Industrial Balance	3,736	5,101	2,284	30	(2,564)	(5,703)	(9,515)	
	Agriculture Demand	1,795	1,795	1,795	1,795	1,795	1,795	1,795	
	Existing Agricultural Supply								
	Groundwater	112	112	112	112	112	112	112	
	Surface water	2,636	2,636	2,636	2,636	2,636	2,636	2,636	
	Total Agriculture Supply	2,748	2,748	2,748	2,748	2,748	2,748	2,748	
	Agriculture Balance	953	953	953	953	953	953	953	
	Total Demand	9,478	14,840	17,658	19,915	22,510	25,649	29,463	
	Total Supply								
	Groundwater	5,159	5,165	5,166	5,169	5,171	5,171	5,173	
	Surface water	9,008	15,729	15,729	15,729	15,729	15,729	15,729	
Total Supply	14,167	20,894	20,895	20,898	20,900	20,900	20,902		
Total Balance	4,689	6,054	3,237	983	(1,611)	(4,750)	(8,562)		

Table C-24
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Grimes County</i>							
NAVASOTA							
Demand	1,384	1,426	1,464	1,494	1,505	1,526	1,555
Supply	2,751	2,751	2,751	2,751	2,751	2,751	2,751
Groundwater	2,751	2,751	2,751	2,751	2,751	2,751	2,751
Surface water	-	-	-	-	-	-	-
Balance	1,367	1,325	1,287	1,257	1,246	1,225	1,196
WICKSON CREEK SUD							
Demand	303	625	878	1,044	1,175	1,286	1,396
Supply	379	379	379	379	379	379	379
Groundwater	379	379	379	379	379	379	379
Surface water	-	-	-	-	-	-	-
Balance	76	(246)	(499)	(665)	(796)	(907)	(1,017)
COUNTY-OTHER							
Demand	1,236	1,269	1,287	1,317	1,303	1,317	1,351
Supply	1,546	1,546	1,546	1,546	1,546	1,546	1,546
Groundwater	1,546	1,546	1,546	1,546	1,546	1,546	1,546
Surface water	-	-	-	-	-	-	-
Balance	310	277	259	229	243	229	195
<i>Total for Grimes County</i>							
Demand	2,923	3,320	3,629	3,855	3,983	4,129	4,302
Supply	4,676	4,676	4,676	4,676	4,676	4,676	4,676
Groundwater	4,676	4,676	4,676	4,676	4,676	4,676	4,676
Surface water	-	-	-	-	-	-	-
Balance	1,753	1,356	1,047	821	693	547	374

**Table C-25
Hamilton County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		8,229	7,790	7,681	7,596	7,624	7,512	7,504
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,360	1,279	1,239	1,199	1,176	1,146	1,145
	Municipal Existing Supply							
	Groundwater	947	947	947	947	947	947	947
	Surface water	1,046	1,046	1,046	1,046	1,046	1,046	1,046
	Total Existing Municipal Supply	1,993	1,993	1,993	1,993	1,993	1,993	1,993
	Municipal Balance	633	714	754	794	817	847	848
Industrial	Manufacturing Demand	3	4	5	6	7	8	9
	Manufacturing Existing Supply							
	Groundwater	9	9	9	9	9	9	9
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	9	9	9	9	9	9	9
	Manufacturing Balance	6	5	4	3	2	1	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	0	0	0	0	0	0	0
	Mining Existing Supply							
	Groundwater	0	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	0	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	483	475	467	464	456	434	413
	Irrigation Existing Supply							
	Groundwater	189	186	183	182	179	170	162
	Surface water	3,437	3,435	3,433	3,432	3,430	3,428	3,426
	Total Irrigation Supply	3,626	3,621	3,616	3,614	3,609	3,598	3,588
	Irrigation Balance	3,143	3,146	3,149	3,150	3,153	3,164	3,175
	Livestock Demand	1,961	1,961	1,961	1,961	1,961	1,961	1,961
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,961	1,961	1,961	1,961	1,961	1,961	1,961
Total Livestock Supply	1,961	1,961	1,961	1,961	1,961	1,961	1,961	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,363	1,283	1,244	1,205	1,183	1,154	1,154
	Existing Municipal & Industrial Supply							
	Groundwater	956	956	956	956	956	956	956
	Surface water	1,046	1,046	1,046	1,046	1,046	1,046	1,046
	Total Municipal & Industrial Supply	2,002	2,002	2,002	2,002	2,002	2,002	2,002
	Municipal & Industrial Balance	639	719	758	797	819	848	848
	Agriculture Demand	2,444	2,436	2,428	2,425	2,417	2,395	2,374
	Existing Agricultural Supply							
	Groundwater	189	186	183	182	179	170	162
	Surface water	5,398	5,396	5,394	5,393	5,391	5,389	5,387
	Total Agriculture Supply	5,587	5,582	5,577	5,575	5,570	5,559	5,549
	Agriculture Balance	3,143	3,146	3,149	3,150	3,153	3,164	3,175
	Total Demand	3,807	3,719	3,672	3,630	3,600	3,549	3,528
	Total Supply							
	Groundwater	1,145	1,142	1,139	1,138	1,135	1,126	1,118
	Surface water	6,444	6,442	6,440	6,438	6,436	6,435	6,433
	Total Supply	7,589	7,584	7,579	7,576	7,571	7,561	7,551
Total Balance	3,782	3,865	3,907	3,946	3,971	4,012	4,023	

Table C-26
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Hamilton County</i>							
HAMILTON							
Demand	570	554	542	531	521	513	513
Supply	1,046	1,046	1,046	1,046	1,046	1,046	1,046
Groundwater	-	-	-	-	-	-	-
Surface water	1,046	1,046	1,046	1,046	1,046	1,046	1,046
Balance	476	492	504	515	525	533	533
HICO							
Demand	291	285	281	276	272	269	269
Supply	323	323	323	323	323	323	323
Groundwater	323	323	323	323	323	323	323
Surface water	-	-	-	-	-	-	-
Balance	32	38	42	47	51	54	54
COUNTY-OTHER							
Demand	499	440	416	392	383	364	363
Supply	624	624	624	624	624	624	624
Groundwater	624	624	624	624	624	624	624
Surface water	-	-	-	-	-	-	-
Balance	125	184	208	232	241	260	261
<i>Total for Hamilton County</i>							
Demand	1,360	1,279	1,239	1,199	1,176	1,146	1,145
Supply	1,993	1,993	1,993	1,993	1,993	1,993	1,993
Groundwater	947	947	947	947	947	947	947
Surface water	1,046	1,046	1,046	1,046	1,046	1,046	1,046
Balance	633	714	754	794	817	847	848

**Table C-27
Haskell County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		6,093	5,860	5,741	5,580	5,496	5,345	5,089
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	936	883	844	801	772	741	708
	Municipal Existing Supply							
	Groundwater	129	133	136	140	145	149	153
	Surface water	523	468	413	358	302	247	192
	Total Existing Municipal Supply	652	601	549	498	447	396	345
	Municipal Balance	(284)	(282)	(295)	(303)	(325)	(345)	(363)
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	507	422	336	393	462	547	650
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Total Steam-Electric Supply	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Steam-Electric Balance	1,693	1,778	1,864	1,807	1,738	1,653	1,550
	Mining Demand	101	93	91	90	89	88	87
	Mining Existing Supply							
	Groundwater	39	37	38	38	39	40	40
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	39	37	38	38	39	40	40	
Mining Balance	(62)	(56)	(53)	(52)	(50)	(48)	(47)	
Agriculture	Irrigation Demand	50,820	49,309	47,844	46,422	45,040	43,702	42,405
	Irrigation Existing Supply							
	Groundwater	19,684	19,677	19,668	19,659	19,649	19,639	19,628
	Surface water	827	827	827	827	827	827	827
	Total Irrigation Supply	20,511	20,504	20,495	20,486	20,476	20,466	20,455
	Irrigation Balance	(30,309)	(28,805)	(27,349)	(25,936)	(24,564)	(23,236)	(21,950)
	Livestock Demand	492	492	492	492	492	492	492
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	492	492	492	492	492	492	492
Total Livestock Supply	492	492	492	492	492	492	492	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,544	1,398	1,271	1,284	1,323	1,376	1,445
	Existing Municipal & Industrial Supply							
	Groundwater	168	170	174	178	184	189	193
	Surface water	2,723	2,668	2,613	2,558	2,502	2,447	2,392
	Total Municipal & Industrial Supply	2,891	2,838	2,787	2,736	2,686	2,636	2,585
	Municipal & Industrial Balance	1,347	1,440	1,516	1,452	1,363	1,260	1,140
	Agriculture Demand	51,312	49,801	48,336	46,914	45,532	44,194	42,897
	Existing Agricultural Supply							
	Groundwater	19,684	19,677	19,668	19,659	19,649	19,639	19,628
	Surface water	1,319	1,319	1,319	1,319	1,319	1,319	1,319
	Total Agriculture Supply	21,003	20,996	20,987	20,978	20,968	20,958	20,947
	Agriculture Balance	(30,309)	(28,805)	(27,349)	(25,936)	(24,564)	(23,236)	(21,950)
	Total Demand	52,856	51,199	49,607	48,198	46,855	45,570	44,342
	Total Supply							
	Groundwater	19,852	19,847	19,842	19,837	19,833	19,828	19,821
	Surface water	4,042	3,987	3,932	3,877	3,821	3,766	3,711
	Total Supply	23,894	23,834	23,774	23,714	23,654	23,594	23,532
Total Balance	(28,962)	(27,365)	(25,833)	(24,484)	(23,201)	(21,976)	(20,810)	

Table C-28
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Haskell County</i>							
HASKELL							
Demand	585	559	538	518	503	487	472
Supply	270	225	180	135	90	45	-
Groundwater	-	-	-	-	-	-	-
Surface water	270	225	180	135	90	45	-
Balance	(315)	(334)	(358)	(383)	(413)	(442)	(472)
RULE							
Demand	86	81	77	72	69	66	62
Supply	79	78	77	76	76	76	75
Groundwater	63	65	66	68	71	73	75
Surface water	16	13	11	8	5	3	-
Balance	(7)	(3)	(0)	4	7	10	13
STAMFORD (P)							
Demand	8	8	8	8	8	8	8
Supply	33	32	31	30	29	28	27
Groundwater	-	-	-	-	-	-	-
Surface water	33	32	31	30	29	28	27
Balance	25	24	23	22	21	20	19
COUNTY-OTHER							
Demand	257	235	221	203	192	180	166
Supply	270	266	261	257	252	248	243
Groundwater	66	68	70	72	74	76	78
Surface water	204	198	191	185	178	172	165
Balance	13	31	40	54	60	68	77
<i>Total for Haskell County</i>							
Demand	936	883	844	801	772	741	708
Supply	652	601	549	498	447	396	345
Groundwater	129	133	136	140	145	149	153
Surface water	523	468	413	358	302	247	192
Balance	(284)	(282)	(295)	(303)	(325)	(345)	(363)

(P) Indicates city is in multiple counties. Projections shown are for Haskell County portion only.

**Table C-29
Hill County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		32,321	33,416	34,947	36,679	38,407	40,252	42,300
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	4,790	4,862	5,000	5,164	5,331	5,573	5,892
	Municipal Existing Supply							
	Groundwater	2,033	2,033	2,033	2,033	2,033	2,033	2,033
	Surface water	6,638	6,104	5,570	5,037	4,503	3,971	3,283
	Total Existing Municipal Supply	8,671	8,137	7,603	7,070	6,536	6,004	5,316
	Municipal Balance	3,881	3,275	2,603	1,906	1,205	431	(576)
Industrial	Manufacturing Demand	67	85	97	108	119	129	140
	Manufacturing Existing Supply							
	Groundwater	87	87	87	87	87	87	87
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	87	87	87	87	87	87	87
	Manufacturing Balance	20	2	(10)	(21)	(32)	(42)	(53)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	118	100	96	94	92	90	89
	Mining Existing Supply							
	Groundwater	118	100	96	94	92	90	89
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	118	100	96	94	92	90	89
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	43	43	42	42	42	42	41
	Irrigation Existing Supply							
	Groundwater	6	6	6	6	6	6	6
	Surface water	1,040	1,040	1,040	1,040	1,040	1,040	1,040
	Total Irrigation Supply	1,046	1,046	1,046	1,046	1,046	1,046	1,046
	Irrigation Balance	1,003	1,003	1,004	1,004	1,004	1,004	1,005
	Livestock Demand	1,401	1,401	1,401	1,401	1,401	1,401	1,401
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,401	1,401	1,401	1,401	1,401	1,401	1,401
Total Livestock Supply	1,401	1,401	1,401	1,401	1,401	1,401	1,401	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	4,975	5,047	5,193	5,366	5,542	5,792	6,121
	Existing Municipal & Industrial Supply							
	Groundwater	2,238	2,220	2,216	2,214	2,212	2,210	2,209
	Surface water	6,638	6,104	5,570	5,037	4,503	3,971	3,283
	Total Municipal & Industrial Supply	8,876	8,324	7,786	7,251	6,715	6,181	5,492
	Municipal & Industrial Balance	3,901	3,277	2,593	1,885	1,173	389	(629)
	Agriculture Demand	1,444	1,444	1,443	1,443	1,443	1,443	1,442
	Existing Agricultural Supply							
	Groundwater	6	6	6	6	6	6	6
	Surface water	2,441	2,441	2,441	2,441	2,441	2,441	2,441
	Total Agriculture Supply	2,447	2,447	2,447	2,447	2,447	2,447	2,447
	Agriculture Balance	1,003	1,003	1,004	1,004	1,004	1,004	1,005
	Total Demand	6,419	6,491	6,636	6,809	6,985	7,235	7,563
	Total Supply							
	Groundwater	2,244	2,226	2,222	2,220	2,218	2,216	2,215
	Surface water	9,079	8,545	8,011	7,478	6,944	6,412	5,724
	Total Supply	11,323	10,771	10,233	9,698	9,162	8,628	7,939
	Total Balance	4,904	4,280	3,597	2,889	2,177	1,393	376

Table C-30
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Hill County</i>							
BRANDON-IRENE WSC							
Demand	254	251	253	255	256	263	273
Supply	379	355	330	306	281	257	181
Groundwater	99	99	99	99	99	99	99
Surface water	280	256	231	207	182	158	82
Balance	125	104	77	51	25	(6)	(92)
FILES VALLEY WSC							
Demand	413	413	417	421	424	433	447
Supply	1,008	920	832	744	655	567	447
Groundwater	-	-	-	-	-	-	-
Surface water	1,008	920	832	744	655	567	447
Balance	595	507	415	323	231	134	-
HILLSBORO							
Demand	1,706	1,728	1,768	1,815	1,859	1,928	2,017
Supply	4,200	3,833	3,466	3,098	2,731	2,364	1,997
Groundwater	-	-	-	-	-	-	-
Surface water	4,200	3,833	3,466	3,098	2,731	2,364	1,997
Balance	2,494	2,105	1,698	1,283	872	436	(20)
HUBBARD							
Demand	185	179	174	169	163	160	160
Supply	185	179	174	169	163	160	160
Groundwater	-	-	-	-	-	-	-
Surface water	185	179	174	169	163	160	160
Balance	-	-	-	-	-	-	-
ITASCA							
Demand	214	206	201	194	189	185	184
Supply	228	228	228	228	228	228	228
Groundwater	228	228	228	228	228	228	228
Surface water	-	-	-	-	-	-	-
Balance	14	22	27	34	39	43	44
JOHNSON COUNTY RURAL WSC							
Demand	34	37	41	46	53	59	65
Supply	72	72	72	72	72	72	72
Groundwater	17	17	17	17	17	17	17
Surface water	55	55	55	55	55	55	55
Balance	38	35	31	26	19	13	7
LAKE WHITNEY WATER COMPANY							
Demand	638	623	608	593	578	570	574
Supply	649	641	633	625	617	609	602
Groundwater	557	557	557	557	557	557	557
Surface water	92	84	76	68	60	52	45
Balance	11	18	25	32	39	39	28
PARKER WSC							
Demand	50	51	53	56	59	64	68
Supply	10	10	10	10	10	10	10
Groundwater	10	10	10	10	10	10	10
Surface water	-	-	-	-	-	-	-
Balance	(40)	(41)	(43)	(46)	(49)	(54)	(58)

Table C-30
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
WHITE BLUFF COMMUNITY WS							
Demand	307	369	456	553	650	757	875
Supply	212	212	212	212	212	212	212
Groundwater	212	212	212	212	212	212	212
Surface water	-	-	-	-	-	-	-
Balance	(95)	(157)	(244)	(341)	(438)	(545)	(663)
WHITNEY							
Demand	316	346	350	355	360	370	384
Supply	394	394	394	394	394	394	394
Groundwater	394	394	394	394	394	394	394
Surface water	-	-	-	-	-	-	-
Balance	78	48	44	39	34	24	10
WOODROW-OSCEOLA WSC							
Demand	296	286	285	284	287	298	319
Supply	165	165	165	165	165	165	165
Groundwater	165	165	165	165	165	165	165
Surface water	-	-	-	-	-	-	-
Balance	(131)	(121)	(120)	(119)	(122)	(133)	(154)
COUNTY-OTHER							
Demand	377	373	394	423	453	486	526
Supply	1,169	1,128	1,088	1,047	1,006	966	848
Groundwater	351	351	351	351	351	351	351
Surface water	818	777	737	696	655	615	497
Balance	792	755	694	624	553	480	322
Total for Hill County							
Demand	4,790	4,862	5,000	5,164	5,331	5,573	5,892
Supply	8,671	8,137	7,603	7,070	6,536	6,004	5,316
Groundwater	2,033	2,033	2,033	2,033	2,033	2,033	2,033
Surface water	6,638	6,104	5,570	5,037	4,503	3,971	3,283
Balance	3,881	3,275	2,603	1,906	1,205	431	(576)

**Table C-31
Hood County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		41,100	49,207	58,364	66,888	75,814	87,059	100,045
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	7,794	9,135	10,666	12,077	13,616	15,557	17,897
	Municipal Existing Supply							
	Groundwater	5,486	5,495	5,500	5,504	5,509	5,513	5,519
	Surface water	12,526	12,526	12,526	12,526	12,526	12,526	12,526
	Total Existing Municipal Supply	18,012	18,021	18,026	18,030	18,035	18,039	18,045
	Municipal Balance	10,218	8,886	7,360	5,953	4,419	2,482	148
Industrial	Manufacturing Demand	20	25	28	30	32	34	37
	Manufacturing Existing Supply							
	Groundwater	22	22	22	22	22	22	22
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	22	22	22	22	22	22	22
	Manufacturing Balance	2	(3)	(6)	(8)	(10)	(12)	(15)
	Steam-Electric Demand	2,573	6,594	8,098	9,467	11,137	13,172	15,653
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	43,447	43,447	43,447	43,447	43,447	43,447	43,447
	Total Steam-Electric Supply	43,447	43,447	43,447	43,447	43,447	43,447	43,447
	Steam-Electric Balance	40,874	36,853	35,349	33,980	32,310	30,275	27,794
	Mining Demand	167	162	161	160	159	158	157
	Mining Existing Supply							
	Groundwater	141	137	136	135	134	134	133
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	141	137	136	135	134	134	133	
Mining Balance	(26)	(25)	(25)	(25)	(25)	(24)	(24)	
Agriculture	Irrigation Demand	3,240	3,179	3,120	3,062	3,005	2,948	2,893
	Irrigation Existing Supply							
	Groundwater	251	246	242	238	234	229	225
	Surface water	13,043	13,085	13,127	13,170	13,212	13,254	13,296
	Total Irrigation Supply	13,294	13,331	13,369	13,408	13,446	13,483	13,521
	Irrigation Balance	10,054	10,152	10,249	10,346	10,441	10,535	10,628
	Livestock Demand	623	623	623	623	623	623	623
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	623	623	623	623	623	623	623
Total Livestock Supply	623	623	623	623	623	623	623	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	10,554	15,916	18,953	21,734	24,944	28,921	33,744
	Existing Municipal & Industrial Supply							
	Groundwater	5,649	5,654	5,658	5,661	5,665	5,669	5,674
	Surface water	55,973	55,973	55,973	55,973	55,973	55,973	55,973
	Total Municipal & Industrial Supply	61,622	61,627	61,631	61,634	61,638	61,642	61,647
	Municipal & Industrial Balance	51,068	45,711	42,678	39,900	36,694	32,721	27,903
	Agriculture Demand	3,863	3,802	3,743	3,685	3,628	3,571	3,516
	Existing Agricultural Supply							
	Groundwater	251	246	242	238	234	229	225
	Surface water	13,666	13,708	13,750	13,793	13,835	13,877	13,919
	Total Agriculture Supply	13,917	13,954	13,992	14,031	14,069	14,106	14,144
	Agriculture Balance	10,054	10,152	10,249	10,346	10,441	10,535	10,628
	Total Demand	14,417	19,718	22,696	25,419	28,572	32,492	37,260
	Total Supply							
	Groundwater	5,900	5,900	5,900	5,899	5,899	5,898	5,899
	Surface water	69,639	69,681	69,723	69,765	69,808	69,850	69,892
	Total Supply	75,539	75,581	75,623	75,664	75,707	75,748	75,791
Total Balance	61,122	55,863	52,927	50,245	47,135	43,256	38,531	

Table C-32
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Hood County</i>							
ACTON MUD							
Demand	2,026	2,425	2,912	3,363	3,851	4,464	5,204
Supply	5,675	5,677	5,678	5,679	5,680	5,681	5,682
Groundwater	1,309	1,311	1,312	1,313	1,314	1,315	1,316
Surface water	4,366	4,366	4,366	4,366	4,366	4,366	4,366
Balance	3,649	3,252	2,766	2,316	1,829	1,217	478
GRANBURY							
Demand	2,005	2,369	2,811	3,213	3,651	4,201	4,851
Supply	8,099	8,100	8,101	8,101	8,102	8,102	8,103
Groundwater	539	540	541	541	542	542	543
Surface water	7,560	7,560	7,560	7,560	7,560	7,560	7,560
Balance	6,094	5,731	5,290	4,888	4,451	3,901	3,252
OAK TRAIL SHORES SUBDIVISION							
Demand	448	511	504	492	484	480	480
Supply	377	378	378	378	379	379	379
Groundwater	377	378	378	378	379	379	379
Surface water	-	-	-	-	-	-	-
Balance	(71)	(133)	(126)	(114)	(105)	(101)	(101)
TOLAR							
Demand	98	96	94	93	91	90	90
Supply	151	151	151	151	151	151	152
Groundwater	151	151	151	151	151	151	152
Surface water	-	-	-	-	-	-	-
Balance	53	55	57	58	60	61	62
COUNTY-OTHER							
Demand	3,217	3,734	4,345	4,916	5,539	6,322	7,272
Supply	3,710	3,715	3,718	3,721	3,723	3,726	3,729
Groundwater	3,110	3,115	3,118	3,121	3,123	3,126	3,129
Surface water	600	600	600	600	600	600	600
Balance	493	(19)	(627)	(1,195)	(1,816)	(2,596)	(3,543)
<i>Total for Hood County</i>							
Demand	7,794	9,135	10,666	12,077	13,616	15,557	17,897
Supply	18,012	18,021	18,026	18,030	18,035	18,039	18,045
Groundwater	5,486	5,495	5,500	5,504	5,509	5,513	5,519
Surface water	12,526	12,526	12,526	12,526	12,526	12,526	12,526
Balance	10,218	8,886	7,360	5,953	4,419	2,482	148

**Table C-33
Johnson County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		126,811	151,468	180,509	211,020	244,349	285,700	336,431

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	21,507	26,359	31,014	36,048	41,845
Municipal Existing Supply								
Groundwater	2,181		2,179	2,177	2,177	2,177	2,175	2,174
Surface water	27,091		26,519	25,936	25,347	24,759	24,171	23,585
Total Existing Municipal Supply	29,272		28,698	28,113	27,524	26,936	26,346	25,759
Municipal Balance	7,765		2,339	(2,901)	(8,524)	(14,909)	(22,946)	(32,296)
Industrial	Manufacturing Demand	1,533	2,121	2,517	2,903	3,295	3,646	3,994
	Manufacturing Existing Supply							
	Groundwater	362	359	358	357	356	355	355
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	362	359	358	357	356	355	355
	Manufacturing Balance	(1,171)	(1,762)	(2,159)	(2,546)	(2,939)	(3,291)	(3,639)
	Steam-Electric Demand	0	1,200	1,200	1,200	1,200	1,200	1,200
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)
Mining	Mining Demand	324	370	390	403	415	427	436
	Mining Existing Supply							
	Groundwater	46	51	54	56	57	58	59
	Surface water	62	62	62	62	62	62	62
	Total Mining Supply	108	113	116	118	119	120	121
	Mining Balance	(216)	(257)	(274)	(285)	(296)	(307)	(315)
Agriculture	Irrigation Demand	164	240	240	240	240	240	240
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	811	811	811	811	811	811	811
	Total Irrigation Supply	811	811	811	811	811	811	811
	Irrigation Balance	647	571	571	571	571	571	571
	Livestock Demand	2,117	2,117	2,117	2,117	2,117	2,117	2,117
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,117	2,117	2,117	2,117	2,117	2,117	2,117
Total Livestock Supply	2,117	2,117	2,117	2,117	2,117	2,117	2,117	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	23,364	30,050	35,121	40,554	46,755	54,565	63,685
	Existing Municipal & Industrial Supply							
	Groundwater	2,589	2,589	2,589	2,590	2,590	2,588	2,588
	Surface water	27,153	26,581	25,998	25,409	24,821	24,233	23,647
	Total Municipal & Industrial Supply	29,742	29,170	28,587	27,999	27,411	26,821	26,235
	Municipal & Industrial Balance	6,378	(880)	(6,534)	(12,555)	(19,344)	(27,744)	(37,450)
	Agriculture Demand	2,281	2,357	2,357	2,357	2,357	2,357	2,357
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,928	2,928	2,928	2,928	2,928	2,928	2,928
	Total Agriculture Supply	2,928	2,928	2,928	2,928	2,928	2,928	2,928
	Agriculture Balance	647	571	571	571	571	571	571
	Total Demand	25,645	32,407	37,478	42,911	49,112	56,922	66,042
	Total Supply							
	Groundwater	2,589	2,589	2,589	2,590	2,590	2,588	2,588
	Surface water	30,081	29,509	28,926	28,337	27,749	27,161	26,575
	Total Supply	32,670	32,098	31,515	30,927	30,339	29,749	29,163
	Total Balance	7,025	(309)	(5,963)	(11,984)	(18,773)	(27,173)	(36,879)

Table C-34
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Johnson County</i>							
ACTON MUD							
Demand	17	21	27	33	39	47	58
Supply	544	544	544	544	544	544	544
Groundwater	10	10	10	10	10	10	10
Surface water	534	534	534	534	534	534	534
Balance	527	523	517	511	505	497	486
ALVARADO							
Demand	460	487	519	559	596	655	733
Supply	87	86	86	86	86	86	86
Groundwater	76	75	75	75	75	75	75
Surface water	11	11	11	11	11	11	11
Balance	(373)	(401)	(433)	(473)	(510)	(569)	(647)
BETHANY WSC							
Demand	336	363	397	431	471	527	602
Supply	87	87	87	87	87	87	87
Groundwater	87	87	87	87	87	87	87
Surface water	-	-	-	-	-	-	-
Balance	(249)	(276)	(310)	(344)	(384)	(440)	(515)
BETHESDA WSC							
Demand	2,199	2,751	3,415	4,115	4,898	5,863	7,096
Supply	393	393	393	393	393	393	393
Groundwater	393	393	393	393	393	393	393
Surface water	-	-	-	-	-	-	-
Balance	(1,806)	(2,358)	(3,022)	(3,722)	(4,505)	(5,470)	(6,703)
BURLESON							
Demand	2,943	3,320	3,752	4,240	4,762	5,446	6,326
Supply	2,330	2,330	2,330	2,330	2,330	2,330	2,330
Groundwater	-	-	-	-	-	-	-
Surface water	2,330	2,330	2,330	2,330	2,330	2,330	2,330
Balance	(613)	(990)	(1,422)	(1,910)	(2,432)	(3,116)	(3,996)
CLEBURNE							
Demand	4,165	5,748	6,370	7,003	7,722	8,666	9,879
Supply	10,562	9,973	9,383	8,794	8,205	7,615	7,026
Groundwater	-	-	-	-	-	-	-
Surface water	10,562	9,973	9,383	8,794	8,205	7,615	7,026
Balance	6,397	4,225	3,013	1,791	483	(1,051)	(2,853)
GODLEY							
Demand	133	167	206	250	295	355	429
Supply	26	26	26	26	26	26	26
Groundwater	26	26	26	26	26	26	26
Surface water	-	-	-	-	-	-	-
Balance	(107)	(141)	(180)	(224)	(269)	(329)	(403)
GRAND VIEW							
Demand	201	208	219	229	241	259	285
Supply	284	284	284	284	284	284	284
Groundwater	284	284	284	284	284	284	284
Surface water	-	-	-	-	-	-	-
Balance	83	76	65	55	43	25	(1)

Table C-34
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
JOHNSON COUNTY FWSD #1							
Demand	727	844	990	1,135	1,310	1,527	1,807
Supply	1,199	1,199	1,199	1,199	1,199	1,199	1,199
Groundwater	33	33	33	33	33	33	33
Surface water	1,166	1,166	1,166	1,166	1,166	1,166	1,166
Balance	472	355	209	64	(112)	(329)	(609)
JOHNSON COUNTY RURAL WSC							
Demand	5,427	7,192	9,433	11,923	14,891	18,665	22,699
Supply	9,441	9,441	9,441	9,441	9,441	9,440	9,440
Groundwater	260	260	260	260	260	259	259
Surface water	9,181	9,181	9,181	9,181	9,181	9,181	9,181
Balance	4,014	2,249	8	(2,482)	(5,450)	(9,225)	(13,259)
JOSHUA							
Demand	680	744	819	899	992	1,117	1,279
Supply	119	118	117	117	117	117	116
Groundwater	119	118	117	117	117	117	116
Surface water	-	-	-	-	-	-	-
Balance	(561)	(626)	(702)	(782)	(875)	(1,000)	(1,163)
KEENE							
Demand	549	620	705	798	896	1,028	1,202
Supply	2,136	2,136	2,136	2,136	2,136	2,136	2,136
Groundwater	96	96	96	96	96	96	96
Surface water	2,040	2,040	2,040	2,040	2,040	2,040	2,040
Balance	1,587	1,516	1,431	1,338	1,240	1,108	934
MANSFIELD							
Demand	148	165	172	172	173	175	178
Supply	148	165	172	172	173	175	178
Groundwater	-	-	-	-	-	-	-
Surface water	148	165	172	172	173	175	178
Balance	-	-	-	-	-	-	-
MOUNTAIN PEAK WSC							
Demand	223	313	420	534	653	809	1,001
Supply	113	113	113	113	113	113	113
Groundwater	113	113	113	113	113	113	113
Surface water	-	-	-	-	-	-	-
Balance	(110)	(200)	(307)	(421)	(540)	(696)	(888)
PARKER WSC							
Demand	238	287	344	402	470	555	664
Supply	48	48	48	48	48	47	47
Groundwater	48	48	48	48	48	47	47
Surface water	-	-	-	-	-	-	-
Balance	(190)	(239)	(296)	(354)	(422)	(508)	(617)
RIO VISTA							
Demand	65	71	77	85	93	105	122
Supply	17	17	16	16	16	16	16
Groundwater	17	17	16	16	16	16	16
Surface water	-	-	-	-	-	-	-
Balance	(48)	(54)	(61)	(69)	(77)	(89)	(106)

Table C-34
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
VENUS							
Demand	286	282	278	271	267	265	265
Supply	1,286	1,286	1,286	1,286	1,286	1,286	1,286
Groundwater	166	166	166	166	166	166	166
Surface water	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Balance	1,000	1,004	1,008	1,015	1,019	1,021	1,021
COUNTY-OTHER							
Demand	2,710	2,776	2,871	2,969	3,076	3,228	3,430
Supply	453	453	453	453	453	453	453
Groundwater	453	453	453	453	453	453	453
Surface water	-	-	-	-	-	-	-
Balance	(2,257)	(2,323)	(2,418)	(2,516)	(2,623)	(2,775)	(2,977)
<i>Total for Johnson County</i>							
Demand	21,507	26,359	31,014	36,048	41,845	49,292	58,055
Supply	29,272	28,698	28,113	27,524	26,936	26,346	25,759
Groundwater	2,181	2,179	2,177	2,177	2,177	2,175	2,174
Surface water	27,091	26,519	25,936	25,347	24,759	24,171	23,585
Balance	7,765	2,339	(2,901)	(8,524)	(14,909)	(22,946)	(32,296)

**Table C-35
Jones County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		20,785	21,211	21,729	21,695	21,366	20,738	19,933

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	3,988	3,136	3,138	3,066	2,954
	Municipal Existing Supply							
	Groundwater	35	35	35	35	35	35	35
	Surface water	7,657	7,571	7,490	7,410	7,331	7,252	7,172
	Total Existing Municipal Supply	7,692	7,606	7,525	7,445	7,366	7,287	7,207
	Municipal Balance	3,704	4,470	4,387	4,379	4,412	4,449	4,481
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	1,510	1,255	1,001	1,170	1,376	1,628	1,935
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Total Steam-Electric Supply	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Steam-Electric Balance	990	1,245	1,499	1,330	1,124	872	565
	Mining Demand	290	300	303	304	305	306	307
	Mining Existing Supply							
	Groundwater	290	300	303	304	305	306	307
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	290	300	303	304	305	306	307
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	4,381	4,250	4,124	4,000	3,881	3,765	3,653
	Irrigation Existing Supply							
	Groundwater	4,031	3,910	3,794	3,680	3,571	3,464	3,361
	Surface water	2,366	2,366	2,366	2,366	2,366	2,366	2,366
	Total Irrigation Supply	6,397	6,276	6,160	6,046	5,937	5,830	5,727
	Irrigation Balance	2,016	2,026	2,036	2,046	2,056	2,065	2,074
	Livestock Demand	786	786	786	786	786	786	786
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	786	786	786	786	786	786	786
	Total Livestock Supply	786	786	786	786	786	786	786
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	5,788	4,691	4,442	4,540	4,635	4,772	4,968
	Existing Municipal & Industrial Supply							
	Groundwater	325	335	338	339	340	341	342
	Surface water	10,157	10,071	9,990	9,910	9,831	9,752	9,672
	Total Municipal & Industrial Supply	10,482	10,406	10,328	10,249	10,171	10,093	10,014
	Municipal & Industrial Balance	4,694	5,715	5,886	5,709	5,536	5,321	5,046
	Agriculture Demand	5,167	5,036	4,910	4,786	4,667	4,551	4,439
	Existing Agricultural Supply							
	Groundwater	4,031	3,910	3,794	3,680	3,571	3,464	3,361
	Surface water	3,152	3,152	3,152	3,152	3,152	3,152	3,152
	Total Agriculture Supply	7,183	7,062	6,946	6,832	6,723	6,616	6,513
	Agriculture Balance	2,016	2,026	2,036	2,046	2,056	2,065	2,074
	Total Demand	10,955	9,727	9,352	9,326	9,302	9,323	9,407
	Total Supply							
	Groundwater	4,356	4,245	4,132	4,019	3,911	3,805	3,703
	Surface water	13,309	13,223	13,142	13,062	12,983	12,904	12,824
	Total Supply	17,665	17,468	17,274	17,081	16,894	16,709	16,527
	Total Balance	6,710	7,741	7,922	7,755	7,592	7,386	7,120

Table C-36
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Jones County</i>							
ABILENE (P)							
Demand	1,869	1,029	1,035	1,014	979	945	908
Supply	453	441	433	425	417	410	401
Groundwater	-	-	-	-	-	-	-
Surface water	453	441	433	425	417	410	401
Balance	(1,416)	(588)	(602)	(589)	(562)	(535)	(507)
ANSON							
Demand	418	415	416	406	391	374	360
Supply	2,124	2,124	2,131	2,146	2,170	2,194	2,217
Groundwater	-	-	-	-	-	-	-
Surface water	2,124	2,124	2,131	2,146	2,170	2,194	2,217
Balance	1,706	1,709	1,715	1,740	1,779	1,820	1,857
HAMLIN							
Demand	365	362	363	355	342	327	314
Supply	1,727	1,727	1,727	1,727	1,727	1,727	1,727
Groundwater	-	-	-	-	-	-	-
Surface water	1,727	1,727	1,727	1,727	1,727	1,727	1,727
Balance	1,362	1,365	1,364	1,372	1,385	1,400	1,413
HAWLEY							
Demand	168	169	170	168	164	158	151
Supply	168	169	170	168	164	158	151
Groundwater	-	-	-	-	-	-	-
Surface water	168	169	170	168	164	158	151
Balance	-	-	-	-	-	-	-
HAWLEY WSC							
Demand	404	401	393	380	363	347	333
Supply	416	415	408	397	380	365	351
Groundwater	-	-	-	-	-	-	-
Surface water	416	415	408	397	380	365	351
Balance	12	14	15	17	17	18	18
STAMFORD (P)							
Demand	640	637	640	626	604	582	560
Supply	2,680	2,606	2,532	2,458	2,384	2,310	2,236
Groundwater	-	-	-	-	-	-	-
Surface water	2,680	2,606	2,532	2,458	2,384	2,310	2,236
Balance	2,040	1,969	1,892	1,832	1,780	1,728	1,676
COUNTY-OTHER							
Demand	124	123	121	117	111	105	100
Supply	124	124	124	124	124	124	124
Groundwater	35	35	35	35	35	35	35
Surface water	89	89	89	89	89	89	89
Balance	-	1	3	7	13	19	24
<i>Total for Jones County</i>							
Demand	3,988	3,136	3,138	3,066	2,954	2,838	2,726
Supply	7,692	7,606	7,525	7,445	7,366	7,287	7,207
Groundwater	35	35	35	35	35	35	35
Surface water	7,657	7,571	7,490	7,410	7,331	7,252	7,172
Balance	3,704	4,470	4,387	4,379	4,412	4,449	4,481

(P) Indicates city is in multiple counties. Projections shown are for Jones County portion only.

Table C-37
Kent County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		859	840	821	733	602	535	472

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	161	154	148	131	104	91	80
	Municipal Existing Supply							
	Groundwater	282	282	282	282	282	282	282
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	282	282	282	282	282	282	282
	Municipal Balance	121	128	134	151	178	191	202
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	686	464	436	427	418	410	399
	Mining Existing Supply							
	Groundwater	686	464	436	427	418	410	399
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	686	464	436	427	418	410	399
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	532	517	503	488	475	462	449
	Irrigation Existing Supply							
	Groundwater	532	517	503	488	475	462	449
	Surface water	312	311	310	310	309	308	307
	Total Irrigation Supply	844	828	813	798	784	770	756
	Irrigation Balance	312	311	310	310	309	308	307
	Livestock Demand	459	459	459	459	459	459	459
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	459	459	459	459	459	459	459
Total Livestock Supply	459	459	459	459	459	459	459	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	847	618	584	558	522	501	479
	Existing Municipal & Industrial Supply							
	Groundwater	968	746	718	709	700	692	681
	Surface water	0	0	0	0	0	0	0
	Total Municipal & Industrial Supply	968	746	718	709	700	692	681
	Municipal & Industrial Balance	121	128	134	151	178	191	202
	Agriculture Demand	991	976	962	947	934	921	908
	Existing Agricultural Supply							
	Groundwater	532	517	503	488	475	462	449
	Surface water	771	770	769	769	768	767	766
	Total Agriculture Supply	1,303	1,287	1,272	1,257	1,243	1,229	1,215
	Agriculture Balance	312	311	310	310	309	308	307
	Total Demand	1,838	1,594	1,546	1,505	1,456	1,422	1,387
	Total Supply							
	Groundwater	1,500	1,263	1,221	1,197	1,175	1,154	1,130
	Surface water	771	770	769	769	768	767	766
Total Supply	2,271	2,033	1,990	1,966	1,943	1,921	1,896	
Total Balance	433	439	444	461	487	499	509	

Table C-38
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Kent County</i>							
JAYTON							
Demand	117	112	108	95	75	66	57
Supply	262	262	262	262	262	262	262
Groundwater	262	262	262	262	262	262	262
Surface water	-	-	-	-	-	-	-
Balance	145	150	154	167	187	196	205
COUNTY-OTHER							
Demand	44	42	40	36	29	25	23
Supply	20	20	20	20	20	20	20
Groundwater	20	20	20	20	20	20	20
Surface water	-	-	-	-	-	-	-
Balance	(24)	(22)	(20)	(16)	(9)	(5)	(3)
<i>Total for Kent County</i>							
Demand	161	154	148	131	104	91	80
Supply	282	282	282	282	282	282	282
Groundwater	282	282	282	282	282	282	282
Surface water	-	-	-	-	-	-	-
Balance	121	128	134	151	178	191	202

**Table C-39
Knox County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		4,253	4,197	4,305	4,310	4,321	4,316	4,272

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	734	709	713	700	687	677	669
	Municipal Existing Supply							
	Groundwater	127	130	133	136	139	143	147
	Surface water	366	310	255	200	144	89	34
	Total Existing Municipal Supply	493	440	388	336	283	232	181
	Municipal Balance	(241)	(269)	(325)	(364)	(404)	(445)	(488)
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	26	26	26	26	26	26	26
Mining Existing Supply								
Groundwater	22	23	23	23	23	23	23	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	22	23	23	23	23	23	23	
Mining Balance	(4)	(3)	(3)	(3)	(3)	(3)	(3)	
Agriculture	Irrigation Demand	43,124	42,065	41,033	40,025	39,041	38,082	37,147
	Irrigation Existing Supply							
	Groundwater	23,778	23,775	23,771	23,768	23,764	23,761	23,757
	Surface water	2,951	2,948	2,944	2,941	2,937	2,934	2,930
	Total Irrigation Supply	26,729	26,723	26,715	26,709	26,701	26,695	26,687
	Irrigation Balance	(16,395)	(15,343)	(14,318)	(13,317)	(12,340)	(11,388)	(10,460)
	Livestock Demand	1,040	1,040	1,040	1,040	1,040	1,040	1,040
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,040	1,040	1,040	1,040	1,040	1,040	1,040
Total Livestock Supply	1,040	1,040	1,040	1,040	1,040	1,040	1,040	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	760	735	739	726	713	703	695
	Existing Municipal & Industrial Supply							
	Groundwater	149	153	156	159	162	166	170
	Surface water	366	310	255	200	144	89	34
	Total Municipal & Industrial Supply	515	463	411	359	306	255	204
	Municipal & Industrial Balance	(245)	(272)	(328)	(367)	(407)	(448)	(491)
	Agriculture Demand	44,164	43,105	42,073	41,065	40,081	39,122	38,187
	Existing Agricultural Supply							
	Groundwater	23,778	23,775	23,771	23,768	23,764	23,761	23,757
	Surface water	3,991	3,988	3,984	3,981	3,977	3,974	3,970
	Total Agriculture Supply	27,769	27,763	27,755	27,749	27,741	27,735	27,727
	Agriculture Balance	(16,395)	(15,343)	(14,318)	(13,317)	(12,340)	(11,388)	(10,460)
	Total Demand	44,924	43,840	42,812	41,791	40,794	39,825	38,882
	Total Supply							
	Groundwater	23,927	23,928	23,927	23,927	23,926	23,927	23,927
	Surface water	4,357	4,298	4,239	4,180	4,121	4,063	4,004
	Total Supply	28,284	28,226	28,166	28,107	28,047	27,990	27,931
Total Balance	(16,640)	(15,614)	(14,646)	(13,684)	(12,747)	(11,835)	(10,951)	

Table C-40
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Knox County</i>							
KNOX CITY							
Demand	233	225	229	225	222	219	216
Supply	143	119	95	72	48	24	-
Groundwater	-	-	-	-	-	-	-
Surface water	143	119	95	72	48	24	-
Balance	(90)	(106)	(134)	(153)	(174)	(195)	(216)
MUNDAY							
Demand	275	267	265	260	255	251	250
Supply	151	125	100	75	50	25	-
Groundwater	-	-	-	-	-	-	-
Surface water	151	125	100	75	50	25	-
Balance	(124)	(142)	(165)	(185)	(205)	(226)	(250)
COUNTY-OTHER							
Demand	226	217	219	215	210	207	203
Supply	199	196	192	189	186	183	181
Groundwater	127	130	133	136	139	143	147
Surface water	72	66	59	53	47	40	34
Balance	(27)	(21)	(27)	(26)	(24)	(24)	(22)
<i>Total for Knox County</i>							
Demand	734	709	713	700	687	677	669
Supply	493	440	388	336	283	232	181
Groundwater	127	130	133	136	139	143	147
Surface water	366	310	255	200	144	89	34
Balance	(241)	(269)	(325)	(364)	(404)	(445)	(488)

**Table C-41
Lampasas County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		17,762	20,114	22,596	24,396	25,731	26,606	27,160
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	3,667	4,467	4,956	5,290	5,519	5,675	5,774
	Municipal Existing Supply							
	Groundwater	672	679	681	682	683	684	684
	Surface water	5,794	5,582	5,623	5,650	5,670	5,680	5,686
	Total Existing Municipal Supply	6,466	6,261	6,304	6,332	6,353	6,364	6,370
	Municipal Balance	2,799	1,794	1,348	1,042	834	689	596
Industrial	Manufacturing Demand	108	129	142	153	164	174	187
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	18	18	18	18	18	18	18
	Total Manufacturing Supply	18	18	18	18	18	18	18
	Manufacturing Balance	(90)	(111)	(124)	(135)	(146)	(156)	(169)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	193	152	144	139	135	131	128
	Mining Existing Supply							
	Groundwater	158	126	119	115	111	109	105
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	158	126	119	115	111	109	105
	Mining Balance	(35)	(26)	(25)	(24)	(24)	(22)	(23)
Agriculture	Irrigation Demand	170	168	166	164	162	160	159
	Irrigation Existing Supply							
	Groundwater	136	134	132	131	129	128	127
	Surface water	1,255	1,255	1,255	1,255	1,255	1,255	1,255
	Total Irrigation Supply	1,391	1,389	1,387	1,386	1,384	1,383	1,382
	Irrigation Balance	1,221	1,221	1,221	1,222	1,222	1,223	1,223
	Livestock Demand	688	688	688	688	688	688	688
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	688	688	688	688	688	688	688
Total Livestock Supply	688	688	688	688	688	688	688	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,968	4,748	5,242	5,582	5,818	5,980	6,089
	Existing Municipal & Industrial Supply							
	Groundwater	830	805	800	797	794	793	789
	Surface water	5,812	5,600	5,641	5,668	5,687	5,697	5,704
	Total Municipal & Industrial Supply	6,642	6,405	6,441	6,465	6,481	6,490	6,493
	Municipal & Industrial Balance	2,674	1,657	1,199	883	663	510	404
	Agriculture Demand	858	856	854	852	850	848	847
	Existing Agricultural Supply							
	Groundwater	136	134	132	131	129	128	127
	Surface water	1,943	1,943	1,943	1,943	1,943	1,943	1,943
	Total Agriculture Supply	2,079	2,077	2,075	2,074	2,072	2,071	2,070
	Agriculture Balance	1,221	1,221	1,221	1,222	1,222	1,223	1,223
	Total Demand	4,826	5,604	6,096	6,434	6,668	6,828	6,936
	Total Supply							
	Groundwater	966	939	932	928	923	921	916
	Surface water	7,755	7,543	7,584	7,611	7,630	7,640	7,647
	Total Supply	8,721	8,482	8,516	8,539	8,553	8,561	8,563
	Total Balance	3,895	2,878	2,420	2,105	1,885	1,733	1,627

Table C-42
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Lamparas County</i>							
COPPERAS COVE							
Demand	15	22	30	34	38	40	41
Supply	47	47	47	47	47	47	46
Groundwater	-	-	-	-	-	-	-
Surface water	47	47	47	47	47	47	46
Balance	32	25	17	13	9	7	5
KEMPNER							
Demand	238	300	366	411	446	467	482
Supply	238	300	366	411	446	467	482
Groundwater	-	-	-	-	-	-	-
Surface water	238	300	366	411	446	467	482
Balance	-	-	-	-	-	-	-
KEMPNER WSC							
Demand	1,053	1,293	1,547	1,734	1,870	1,956	2,015
Supply	3,509	3,235	3,210	3,192	3,177	3,166	3,158
Groundwater	-	-	-	-	-	-	-
Surface water	3,509	3,235	3,210	3,192	3,177	3,166	3,158
Balance	2,456	1,942	1,663	1,458	1,307	1,210	1,143
LAMPASAS							
Demand	1,224	1,570	1,583	1,579	1,563	1,563	1,548
Supply	1,879	1,870	1,859	1,853	1,848	1,845	1,841
Groundwater	-	-	-	-	-	-	-
Surface water	1,879	1,870	1,859	1,853	1,848	1,845	1,841
Balance	655	300	276	274	285	282	293
LOMETA							
Demand	121	130	141	147	152	155	159
Supply	121	130	141	147	152	155	159
Groundwater	-	-	-	-	-	-	-
Surface water	121	130	141	147	152	155	159
Balance	-	-	-	-	-	-	-
COUNTY-OTHER							
Demand	1,016	1,152	1,289	1,385	1,450	1,494	1,529
Supply	672	679	681	682	683	684	684
Groundwater	672	679	681	682	683	684	684
Surface water	-	-	-	-	-	-	-
Balance	(344)	(473)	(608)	(703)	(767)	(810)	(845)
Total for Lamparas County							
Demand	3,667	4,467	4,956	5,290	5,519	5,675	5,774
Supply	6,466	6,261	6,304	6,332	6,353	6,364	6,370
Groundwater	672	679	681	682	683	684	684
Surface water	5,794	5,582	5,623	5,650	5,670	5,680	5,686
Balance	2,799	1,794	1,348	1,042	834	689	596

Table C-43
Lee County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		15,657	17,789	20,362	22,483	24,194	25,685	26,946
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	2,650	2,932	3,284	3,572	3,802	4,009	4,207
	Municipal Existing Supply							
	Groundwater	3,434	3,435	3,435	3,435	3,435	3,435	3,436
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	3,434	3,435	3,435	3,435	3,435	3,435	3,436
	Municipal Balance	784	503	151	(137)	(367)	(574)	(771)
Industrial	Manufacturing Demand	11	13	14	15	16	17	18
	Manufacturing Existing Supply							
	Groundwater	18	18	18	18	18	18	18
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	18	18	18	18	18	18	18
	Manufacturing Balance	7	5	4	3	2	1	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	20,000	5,450	5,450	5,450	5,450	13	13
	Mining Existing Supply							
	Groundwater	20,000	5,450	5,450	5,450	5,450	13	13
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	20,000	5,450	5,450	5,450	5,450	13	13
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	965	940	916	891	867	842	818
	Irrigation Existing Supply							
	Groundwater	940	914	891	867	844	820	796
	Surface water	128	128	128	128	128	128	128
	Total Irrigation Supply	1,068	1,042	1,019	995	972	948	924
	Irrigation Balance	103	102	103	104	105	106	106
	Livestock Demand	1,547	1,547	1,547	1,547	1,547	1,547	1,547
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,547	1,547	1,547	1,547	1,547	1,547	1,547
Total Livestock Supply	1,547	1,547	1,547	1,547	1,547	1,547	1,547	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	22,661	8,395	8,748	9,037	9,268	4,039	4,238
	Existing Municipal & Industrial Supply							
	Groundwater	23,452	8,903	8,903	8,903	8,903	3,466	3,467
	Surface water	0	0	0	0	0	0	0
	Total Municipal & Industrial Supply	23,452	8,903	8,903	8,903	8,903	3,466	3,467
	Municipal & Industrial Balance	791	508	155	(134)	(365)	(573)	(771)
	Agriculture Demand	2,512	2,487	2,463	2,438	2,414	2,389	2,365
	Existing Agricultural Supply							
	Groundwater	940	914	891	867	844	820	796
	Surface water	1,675	1,675	1,675	1,675	1,675	1,675	1,675
	Total Agriculture Supply	2,615	2,589	2,566	2,542	2,519	2,495	2,471
	Agriculture Balance	103	102	103	104	105	106	106
	Total Demand	25,173	10,882	11,211	11,475	11,682	6,428	6,603
	Total Supply							
	Groundwater	24,392	9,817	9,794	9,770	9,747	4,286	4,263
	Surface water	1,675	1,675	1,675	1,675	1,675	1,675	1,675
Total Supply	26,067	11,492	11,469	11,445	11,422	5,961	5,938	
Total Balance	894	610	258	(30)	(260)	(467)	(665)	

Table C-44
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Lee County</i>							
AQUA WSC							
Demand	405	443	494	532	567	596	625
Supply	449	449	449	449	449	449	449
Groundwater	449	449	449	449	449	449	449
Surface water	-	-	-	-	-	-	-
Balance	44	6	(45)	(83)	(118)	(147)	(176)
GIDDINGS							
Demand	984	1,106	1,258	1,382	1,476	1,564	1,645
Supply	1,291	1,291	1,291	1,291	1,291	1,291	1,291
Groundwater	1,291	1,291	1,291	1,291	1,291	1,291	1,291
Surface water	-	-	-	-	-	-	-
Balance	307	185	33	(91)	(185)	(273)	(354)
LEE COUNTY WSC							
Demand	628	721	834	931	1,011	1,079	1,143
Supply	415	416	416	416	416	416	417
Groundwater	415	416	416	416	416	416	417
Surface water	-	-	-	-	-	-	-
Balance	(213)	(305)	(418)	(515)	(595)	(663)	(726)
LEXINGTON							
Demand	241	270	305	334	357	378	397
Supply	766	766	766	766	766	766	766
Groundwater	766	766	766	766	766	766	766
Surface water	-	-	-	-	-	-	-
Balance	525	496	461	432	409	388	369
MANVILLE WSC							
Demand	14	19	25	30	34	38	41
Supply	41	41	41	41	41	41	41
Groundwater	41	41	41	41	41	41	41
Surface water	-	-	-	-	-	-	-
Balance	27	22	16	11	7	3	-
SOUTHWEST MILAM WSC							
Demand	38	44	52	58	63	67	71
Supply	48	48	48	48	48	48	48
Groundwater	48	48	48	48	48	48	48
Surface water	-	-	-	-	-	-	-
Balance	10	4	(4)	(10)	(15)	(19)	(23)
COUNTY-OTHER							
Demand	340	329	316	305	294	287	285
Supply	424	424	424	424	424	424	424
Groundwater	424	424	424	424	424	424	424
Surface water	-	-	-	-	-	-	-
Balance	84	95	108	119	130	137	139
<i>Total for Lee County</i>							
Demand	2,650	2,932	3,284	3,572	3,802	4,009	4,207
Supply	3,434	3,435	3,435	3,435	3,435	3,435	3,436
Groundwater	3,434	3,435	3,435	3,435	3,435	3,435	3,436
Surface water	-	-	-	-	-	-	-
Balance	784	503	151	(137)	(367)	(574)	(771)

Table C-45
Limestone County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		22,051	23,322	24,944	25,828	26,505	27,177	28,050
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	3,193	3,293	3,447	3,510	3,544	3,616	3,752
	Municipal Existing Supply							
	Groundwater	3,556	3,556	3,556	3,556	3,535	3,366	3,197
	Surface water	2,496	2,327	2,158	1,989	1,842	1,842	1,842
	Total Existing Municipal Supply	6,052	5,883	5,714	5,545	5,376	5,207	5,039
	Municipal Balance	2,859	2,590	2,267	2,035	1,832	1,591	1,287
Industrial	Manufacturing Demand	39	48	53	58	63	67	72
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	26	22	18	15	11	7	3
	Total Manufacturing Supply	26	22	18	15	11	7	3
	Manufacturing Balance	(13)	(26)	(35)	(44)	(52)	(60)	(69)
	Steam-Electric Demand	22,065	22,332	22,598	26,420	31,079	36,758	43,681
	Steam-Electric Existing Supply							
	Groundwater	9,867	9,867	9,867	9,867	9,867	9,867	9,867
	Surface water	18,000	18,000	18,000	18,000	18,000	18,000	18,000
	Total Steam-Electric Supply	27,867	27,867	27,867	27,867	27,867	27,867	27,867
	Steam-Electric Balance	5,802	5,535	5,269	1,447	(3,212)	(8,891)	(15,814)
Mining	Mining Demand	360	380	387	392	396	400	403
	Mining Existing Supply							
	Groundwater	360	380	387	392	396	400	403
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	360	380	387	392	396	400	403
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	0	0	0	0	0	0	0
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	19	19	19	19	19	19	19
	Total Irrigation Supply	19	19	19	19	19	19	19
	Irrigation Balance	19	19	19	19	19	19	19
Livestock	Livestock Demand	1,487	1,487	1,487	1,487	1,487	1,487	1,487
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,487	1,487	1,487	1,487	1,487	1,487	1,487
	Total Livestock Supply	1,487	1,487	1,487	1,487	1,487	1,487	1,487
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	25,657	26,053	26,485	30,380	35,082	40,841	47,908
	Existing Municipal & Industrial Supply							
	Groundwater	13,783	13,803	13,810	13,815	13,798	13,633	13,467
	Surface water	20,522	20,349	20,176	20,004	19,852	19,848	19,845
	Total Municipal & Industrial Supply	34,305	34,152	33,986	33,819	33,650	33,481	33,312
	Municipal & Industrial Balance	8,648	8,099	7,501	3,439	(1,432)	(7,360)	(14,596)
	Agriculture Demand	1,487	1,487	1,487	1,487	1,487	1,487	1,487
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,506	1,506	1,506	1,506	1,506	1,506	1,506
	Total Agriculture Supply	1,506	1,506	1,506	1,506	1,506	1,506	1,506
	Agriculture Balance	19	19	19	19	19	19	19
	Total Demand	27,144	27,540	27,972	31,867	36,569	42,328	49,395
	Total Supply							
	Groundwater	13,783	13,803	13,810	13,815	13,798	13,633	13,467
	Surface water	22,028	21,855	21,682	21,510	21,358	21,354	21,351
	Total Supply	35,811	35,658	35,492	35,325	35,156	34,987	34,818
	Total Balance	8,667	8,118	7,520	3,458	(1,413)	(7,341)	(14,577)

Table C-46
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Limestone County</i>							
BISTONE MWSD							
Demand	150	148	146	144	142	141	141
Supply	1,161	992	823	655	486	317	148
Groundwater	507	507	507	507	486	317	148
Surface water	654	485	316	148	-	-	-
Balance	1,011	844	677	511	344	176	7
COOLIDGE							
Demand	88	95	103	108	110	114	120
Supply	225	225	225	225	225	225	225
Groundwater	-	-	-	-	-	-	-
Surface water	225	225	225	225	225	225	225
Balance	137	130	122	117	115	111	105
GROESBECK							
Demand	634	760	923	1,006	1,071	1,135	1,229
Supply	1,142	1,142	1,142	1,142	1,142	1,142	1,142
Groundwater	-	-	-	-	-	-	-
Surface water	1,142	1,142	1,142	1,142	1,142	1,142	1,142
Balance	508	382	219	136	71	7	(87)
MEXIA							
Demand	1,213	1,250	1,289	1,328	1,358	1,408	1,479
Supply	2,020	2,020	2,020	2,020	2,020	2,020	2,020
Groundwater	2,020	2,020	2,020	2,020	2,020	2,020	2,020
Surface water	-	-	-	-	-	-	-
Balance	807	770	731	692	662	612	541
THORNTON							
Demand	56	54	52	50	49	48	48
Supply	258	258	258	258	258	258	258
Groundwater	258	258	258	258	258	258	258
Surface water	-	-	-	-	-	-	-
Balance	202	204	206	208	209	210	210
TRI-COUNTY SUD							
Demand	95	103	115	118	121	125	133
Supply	137	137	137	137	137	137	137
Groundwater	137	137	137	137	137	137	137
Surface water	-	-	-	-	-	-	-
Balance	42	34	22	19	16	12	4
COUNTY-OTHER							
Demand	957	883	819	756	693	645	602
Supply	1,109	1,109	1,109	1,109	1,109	1,109	1,109
Groundwater	634	634	634	634	634	634	634
Surface water	475	475	475	475	475	475	475
Balance	152	226	290	353	416	464	507
Total for Limestone County							
Demand	3,193	3,293	3,447	3,510	3,544	3,616	3,752
Supply	6,052	5,883	5,714	5,545	5,376	5,207	5,039
Groundwater	3,556	3,556	3,556	3,556	3,535	3,366	3,197
Surface water	2,496	2,327	2,158	1,989	1,842	1,842	1,842
Balance	2,859	2,590	2,267	2,035	1,832	1,591	1,287

Table C-47
McLennan County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		213,517	231,882	250,398	266,002	282,177	292,449	307,378
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	44,105	47,046	50,004	52,499	55,064	56,727	59,404
	Municipal Existing Supply							
	Groundwater	1,485	1,485	1,485	1,485	1,485	1,485	1,485
	Surface water	89,039	88,722	88,509	88,285	88,027	87,759	87,554
	Total Existing Municipal Supply	90,524	90,207	89,994	89,770	89,512	89,244	89,039
	Municipal Balance	46,419	43,161	39,990	37,271	34,448	32,517	29,635
Industrial	Manufacturing Demand	2,804	3,526	4,068	4,577	5,096	5,561	6,022
	Manufacturing Existing Supply							
	Groundwater	232	232	232	232	232	232	232
	Surface water	1,997	2,510	2,895	3,256	3,625	3,955	4,282
	Total Manufacturing Supply	2,229	2,742	3,127	3,488	3,857	4,187	4,514
	Manufacturing Balance	(575)	(784)	(941)	(1,089)	(1,239)	(1,374)	(1,508)
	Steam-Electric Demand	24,412	37,098	32,983	35,720	39,056	43,123	48,081
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	14,120	14,111	14,102	14,093	14,083	14,074	14,065
	Total Steam-Electric Supply	14,120	14,111	14,102	14,093	14,083	14,074	14,065
	Steam-Electric Balance	(10,292)	(22,987)	(18,881)	(21,628)	(24,973)	(29,049)	(34,016)
Mining	Mining Demand	481	416	399	389	380	371	366
	Mining Existing Supply							
	Groundwater	481	416	399	389	380	371	366
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	481	416	399	389	380	371	366
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	2,819	2,816	2,814	2,812	2,809	2,806	2,803
	Irrigation Existing Supply							
	Groundwater	1,956	1,954	1,953	1,951	1,949	1,947	1,945
	Surface water	8,374	8,375	8,376	8,377	8,377	8,378	8,379
	Total Irrigation Supply	10,330	10,329	10,329	10,328	10,326	10,325	10,324
	Irrigation Balance	7,511	7,513	7,515	7,516	7,517	7,519	7,521
	Livestock Demand	1,151	1,151	1,151	1,151	1,151	1,151	1,151
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,151	1,151	1,151	1,151	1,151	1,151	1,151
Total Livestock Supply	1,151	1,151	1,151	1,151	1,151	1,151	1,151	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	71,802	88,086	87,454	93,185	99,596	105,782	113,873
	Existing Municipal & Industrial Supply							
	Groundwater	2,198	2,133	2,116	2,106	2,097	2,088	2,083
	Surface water	105,156	105,342	105,506	105,634	105,736	105,788	105,901
	Total Municipal & Industrial Supply	107,354	107,475	107,622	107,740	107,833	107,876	107,984
	Municipal & Industrial Balance	35,552	19,389	20,168	14,555	8,237	2,094	(5,889)
	Agriculture Demand	3,970	3,967	3,965	3,963	3,960	3,957	3,954
	Existing Agricultural Supply							
	Groundwater	1,956	1,954	1,953	1,951	1,949	1,947	1,945
	Surface water	9,525	9,526	9,527	9,528	9,528	9,529	9,530
	Total Agriculture Supply	11,481	11,480	11,480	11,479	11,477	11,476	11,475
	Agriculture Balance	7,511	7,513	7,515	7,516	7,517	7,519	7,521
	Total Demand	75,772	92,053	91,419	97,148	103,556	109,739	117,827
	Total Supply							
	Groundwater	4,154	4,087	4,069	4,057	4,046	4,035	4,028
	Surface water	114,681	114,868	115,033	115,161	115,264	115,317	115,431
	Total Supply	118,835	118,955	119,102	119,218	119,310	119,352	119,459
	Total Balance	43,063	26,902	27,683	22,070	15,754	9,613	1,632

Table C-48
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>McLennan County</i>							
BELLMEAD							
Demand	2,477	2,622	2,751	2,873	2,984	3,065	3,202
Supply	2,590	2,735	2,864	2,986	3,097	3,178	3,315
Groundwater	113	113	113	113	113	113	113
Surface water	2,477	2,622	2,751	2,873	2,984	3,065	3,202
Balance	113	113	113	113	113	113	113
BEVERLY HILLS							
Demand	412	414	416	416	414	416	424
Supply	412	414	416	416	414	416	424
Groundwater	-	-	-	-	-	-	-
Surface water	412	414	416	416	414	416	424
Balance	-	-	-	-	-	-	-
BRUCEVILLE-EDDY							
Demand	688	825	961	1,077	1,195	1,270	1,383
Supply	716	853	988	1,104	1,222	1,296	1,409
Groundwater	35	35	35	35	35	35	35
Surface water	681	818	953	1,069	1,187	1,261	1,374
Balance	28	28	27	27	27	26	26
CHALK BLUFF WSC							
Demand	354	441	527	599	676	722	798
Supply	49	49	49	49	49	49	49
Groundwater	49	49	49	49	49	49	49
Surface water	-	-	-	-	-	-	-
Balance	(305)	(392)	(478)	(550)	(627)	(673)	(749)
CRAWFORD							
Demand	63	65	67	68	69	70	73
Supply	8	8	8	8	8	8	8
Groundwater	8	8	8	8	8	8	8
Surface water	-	-	-	-	-	-	-
Balance	(55)	(57)	(59)	(60)	(61)	(62)	(65)
CROSS COUNTRY WSC							
Demand	396	445	497	541	585	614	661
Supply	49	49	49	49	49	49	49
Groundwater	49	49	49	49	49	49	49
Surface water	-	-	-	-	-	-	-
Balance	(347)	(396)	(448)	(492)	(536)	(565)	(612)
ELM CREEK WSC							
Demand	143	184	227	261	298	320	357
Supply	39	39	39	39	39	39	39
Groundwater	5	5	5	5	5	5	5
Surface water	34	34	34	34	34	34	34
Balance	(104)	(145)	(188)	(222)	(259)	(281)	(318)
GHOLSON							
Demand	130	150	169	184	202	213	231
Supply	9	9	9	9	9	9	9
Groundwater	9	9	9	9	9	9	9
Surface water	-	-	-	-	-	-	-
Balance	(121)	(141)	(160)	(175)	(193)	(204)	(222)

Table C-48
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
HALLSBURG							
Demand	129	139	150	158	166	172	182
Supply	10	10	10	10	10	10	10
Groundwater	10	10	10	10	10	10	10
Surface water	-	-	-	-	-	-	-
Balance	(119)	(129)	(140)	(148)	(156)	(162)	(172)
HEWITT							
Demand	1,838	2,029	2,237	2,395	2,571	2,684	2,877
Supply	1,961	2,152	2,360	2,518	2,694	2,807	3,000
Groundwater	123	123	123	123	123	123	123
Surface water	1,838	2,029	2,237	2,395	2,571	2,684	2,877
Balance	123	123	123	123	123	123	123
LACY-LAKEVIEW							
Demand	678	835	989	1,116	1,256	1,338	1,477
Supply	678	835	989	1,116	1,256	1,338	1,477
Groundwater	-	-	-	-	-	-	-
Surface water	678	835	989	1,116	1,256	1,338	1,477
Balance	-	-	-	-	-	-	-
LORENA							
Demand	331	369	408	440	475	497	533
Supply	1,031	1,031	1,031	1,031	1,031	1,031	1,031
Groundwater	31	31	31	31	31	31	31
Surface water	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Balance	700	662	623	591	556	534	498
MART							
Demand	318	335	354	367	383	394	415
Supply	25	25	25	25	25	25	25
Groundwater	25	25	25	25	25	25	25
Surface water	-	-	-	-	-	-	-
Balance	(293)	(310)	(329)	(342)	(358)	(369)	(390)
MCGREGOR							
Demand	948	933	923	913	902	894	899
Supply	1,793	1,777	1,765	1,754	1,741	1,732	1,735
Groundwater	35	35	35	35	35	35	35
Surface water	1,758	1,742	1,730	1,719	1,706	1,697	1,700
Balance	845	844	842	841	839	838	836
MOODY							
Demand	199	202	203	203	204	206	212
Supply	213	216	217	217	218	220	226
Groundwater	14	14	14	14	14	14	14
Surface water	199	202	203	203	204	206	212
Balance	14	14	14	14	14	14	14
NORTH BOSQUE WSC							
Demand	280	367	454	530	608	655	730
Supply	51	51	51	51	51	51	51
Groundwater	51	51	51	51	51	51	51
Surface water	-	-	-	-	-	-	-
Balance	(229)	(316)	(403)	(479)	(557)	(604)	(679)

Table C-48
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
RIESEL							
Demand	104	109	116	120	126	129	137
Supply	8	8	8	8	8	8	8
Groundwater	8	8	8	8	8	8	8
Surface water	-	-	-	-	-	-	-
Balance	(96)	(101)	(108)	(112)	(118)	(121)	(129)
ROBINSON							
Demand	1,072	1,110	1,153	1,182	1,210	1,236	1,291
Supply	2,589	2,589	2,589	2,589	2,589	2,589	2,589
Groundwater	79	79	79	79	79	79	79
Surface water	2,510	2,510	2,510	2,510	2,510	2,510	2,510
Balance	1,517	1,479	1,436	1,407	1,379	1,353	1,298
TRI-COUNTY SUD							
Demand	10	12	13	14	15	16	18
Supply	29	29	29	29	29	29	29
Groundwater	29	29	29	29	29	29	29
Surface water	-	-	-	-	-	-	-
Balance	19	17	16	15	14	13	11
VALLEY MILLS (P)							
Demand	1	1	1	1	1	1	1
Supply	1	1	1	1	1	1	1
Groundwater	1	1	1	1	1	1	1
Surface water	-	-	-	-	-	-	-
Balance	-	-	-	-	-	-	-
WACO							
Demand	23,312	24,876	26,453	27,781	29,159	30,033	31,304
Supply	73,992	73,020	72,172	71,434	70,664	70,072	69,262
Groundwater	-	-	-	-	-	-	-
Surface water	73,992	73,020	72,172	71,434	70,664	70,072	69,262
Balance	50,680	48,144	45,719	43,653	41,505	40,039	37,958
WEST							
Demand	446	459	467	475	482	490	506
Supply	64	64	64	64	64	64	64
Groundwater	64	64	64	64	64	64	64
Surface water	-	-	-	-	-	-	-
Balance	(382)	(395)	(403)	(411)	(418)	(426)	(442)
WEST BRAZOS WSC							
Demand	141	161	181	195	214	224	244
Supply	15	15	15	15	15	15	15
Groundwater	15	15	15	15	15	15	15
Surface water	-	-	-	-	-	-	-
Balance	(126)	(146)	(166)	(180)	(199)	(209)	(229)
WESTERN HILLS WS							
Demand	307	384	458	520	588	627	694
Supply	31	31	31	31	31	31	31
Groundwater	31	31	31	31	31	31	31
Surface water	-	-	-	-	-	-	-
Balance	(276)	(353)	(427)	(489)	(557)	(596)	(663)

Table C-48
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
WOODWAY							
Demand	2,974	2,944	2,925	2,903	2,882	2,867	2,874
Supply	3,188	3,158	3,139	3,117	3,096	3,081	3,088
Groundwater	214	214	214	214	214	214	214
Surface water	2,974	2,944	2,925	2,903	2,882	2,867	2,874
Balance	214	214	214	214	214	214	214
COUNTY-OTHER							
Demand	6,354	6,635	6,904	7,167	7,399	7,574	7,881
Supply	972	1,039	1,076	1,101	1,102	1,096	1,095
Groundwater	487	487	487	487	487	487	487
Surface water	485	552	589	614	615	609	608
Balance	(5,382)	(5,596)	(5,828)	(6,067)	(6,297)	(6,478)	(6,786)
Total for McLennan County							
Demand	44,105	47,046	50,004	52,499	55,064	56,727	59,404
Supply	90,524	90,207	89,994	89,770	89,512	89,244	89,039
Groundwater	1,485	1,485	1,485	1,485	1,485	1,485	1,485
Surface water	89,039	88,722	88,509	88,285	88,027	87,759	87,554
Balance	46,419	43,161	39,990	37,271	34,448	32,517	29,635

(P) Indicates city is in multiple counties. Projections shown are for McLennan County portion only.

**Table C-49
Milam County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		24,238	25,456	26,820	27,699	28,239	28,376	28,437
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	4,633	4,826	4,968	5,038	5,073	5,062	5,074
	Municipal Existing Supply							
	Groundwater	4,933	4,933	4,933	4,933	4,933	4,933	4,933
	Surface water	3,245	3,245	3,245	3,245	3,245	3,245	3,245
	Total Existing Municipal Supply	8,178	8,178	8,178	8,178	8,178	8,178	8,178
	Municipal Balance	3,545	3,352	3,210	3,140	3,105	3,116	3,104
Industrial	Manufacturing Demand	6,820	6,820	8,250	8,250	8,250	9,800	9,800
	Manufacturing Existing Supply							
	Groundwater	5,346	5,346	5,346	5,346	5,346	5,346	5,346
	Surface water	5,003	4,994	4,985	4,975	4,966	4,957	4,948
	Total Manufacturing Supply	10,349	10,340	10,331	10,321	10,312	10,303	10,294
	Manufacturing Balance	3,529	3,520	2,081	2,071	2,062	503	494
	Steam-Electric Demand	8,680	8,680	12,500	12,500	12,500	16,000	16,000
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	7,800	7,800	7,800	7,800	7,800	7,800	7,800
	Total Steam-Electric Supply	7,800	7,800	7,800	7,800	7,800	7,800	7,800
	Steam-Electric Balance	(880)	(880)	(4,700)	(4,700)	(4,700)	(8,200)	(8,200)
Mining	Mining Demand	30,008	4,000	4,000	4,000	3,000	1,500	1,500
	Mining Existing Supply							
	Groundwater	30,008	4,000	4,000	4,000	3,000	1,500	1,500
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	30,008	4,000	4,000	4,000	3,000	1,500	1,500
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	2,391	2,372	2,352	2,333	2,312	2,294	2,275
	Irrigation Existing Supply							
	Groundwater	493	489	485	481	476	473	469
	Surface water	10,804	10,807	10,810	10,813	10,816	10,819	10,822
	Total Irrigation Supply	11,297	11,296	11,295	11,294	11,292	11,292	11,291
	Irrigation Balance	8,906	8,924	8,943	8,961	8,980	8,998	9,016
	Livestock Demand	1,779	1,779	1,779	1,779	1,779	1,779	1,779
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,779	1,779	1,779	1,779	1,779	1,779	1,779
Total Livestock Supply	1,779	1,779	1,779	1,779	1,779	1,779	1,779	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	50,141	24,326	29,718	29,788	28,823	32,362	32,374
	Existing Municipal & Industrial Supply							
	Groundwater	40,287	14,279	14,279	14,279	13,279	11,779	11,779
	Surface water	16,048	16,039	16,030	16,020	16,011	16,002	15,993
	Total Municipal & Industrial Supply	56,335	30,318	30,309	30,299	29,290	27,781	27,772
	Municipal & Industrial Balance	6,194	5,992	591	511	467	(4,581)	(4,602)
	Agriculture Demand	4,170	4,151	4,131	4,112	4,091	4,073	4,054
	Existing Agricultural Supply							
	Groundwater	493	489	485	481	476	473	469
	Surface water	12,583	12,586	12,589	12,592	12,595	12,598	12,601
	Total Agriculture Supply	13,076	13,075	13,074	13,073	13,071	13,071	13,070
	Agriculture Balance	8,906	8,924	8,943	8,961	8,980	8,998	9,016
	Total Demand	54,311	28,477	33,849	33,900	32,914	36,435	36,428
	Total Supply							
	Groundwater	40,780	14,768	14,764	14,760	13,755	12,252	12,248
	Surface water	28,631	28,625	28,619	28,612	28,606	28,600	28,594
	Total Supply	69,411	43,393	43,383	43,372	42,361	40,852	40,842
	Total Balance	15,100	14,916	9,534	9,472	9,447	4,417	4,414

Table C-50
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Milam County</i>							
BELL-MILAM FALLS WSC							
Demand	201	245	288	316	334	341	347
Supply	242	242	242	242	242	242	242
Groundwater	110	110	110	110	110	110	110
Surface water	132	132	132	132	132	132	132
Balance	41	(3)	(46)	(74)	(92)	(99)	(105)
CAMERON							
Demand	1,470	1,452	1,433	1,414	1,395	1,382	1,382
Supply	2,629	2,629	2,629	2,629	2,629	2,629	2,629
Groundwater	-	-	-	-	-	-	-
Surface water	2,629	2,629	2,629	2,629	2,629	2,629	2,629
Balance	1,159	1,177	1,196	1,215	1,234	1,247	1,247
MILANO WSC							
Demand	174	195	212	224	230	232	235
Supply	279	279	279	279	279	279	279
Groundwater	279	279	279	279	279	279	279
Surface water	-	-	-	-	-	-	-
Balance	105	84	67	55	49	47	44
ROCKDALE							
Demand	1,145	1,254	1,287	1,310	1,325	1,332	1,337
Supply	2,577	2,577	2,577	2,577	2,577	2,577	2,577
Groundwater	2,577	2,577	2,577	2,577	2,577	2,577	2,577
Surface water	-	-	-	-	-	-	-
Balance	1,432	1,323	1,290	1,267	1,252	1,245	1,240
SOUTHWEST MILAM WSC							
Demand	911	1,086	1,251	1,350	1,422	1,448	1,472
Supply	1,395	1,395	1,395	1,395	1,395	1,395	1,395
Groundwater	1,395	1,395	1,395	1,395	1,395	1,395	1,395
Surface water	-	-	-	-	-	-	-
Balance	484	309	144	45	(27)	(53)	(77)
THORNDALE							
Demand	180	193	206	213	215	216	219
Supply	230	230	230	230	230	230	230
Groundwater	230	230	230	230	230	230	230
Surface water	-	-	-	-	-	-	-
Balance	50	37	24	17	15	14	11
COUNTY-OTHER							
Demand	552	401	291	211	152	111	82
Supply	826	826	826	826	826	826	826
Groundwater	342	342	342	342	342	342	342
Surface water	484	484	484	484	484	484	484
Balance	274	425	535	615	674	715	744
<i>Total for Milam County</i>							
Demand	4,633	4,826	4,968	5,038	5,073	5,062	5,074
Supply	8,178	8,178	8,178	8,178	8,178	8,178	8,178
Groundwater	4,933	4,933	4,933	4,933	4,933	4,933	4,933
Surface water	3,245	3,245	3,245	3,245	3,245	3,245	3,245
Balance	3,545	3,352	3,210	3,140	3,105	3,116	3,104

**Table C-51
Nolan County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		15,802	16,550	17,177	17,464	17,412	16,747	15,954
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	3,419	3,523	3,581	3,582	3,512
Municipal Existing Supply								
Groundwater	1,183		1,188	1,195	1,201	1,206	1,212	1,218
Surface water	297		296	294	293	291	290	288
Total Existing Municipal Supply	1,480		1,484	1,489	1,494	1,497	1,502	1,506
Municipal Balance	(1,939)		(2,039)	(2,092)	(2,088)	(2,015)	(1,857)	(1,694)
Industrial	Manufacturing Demand	643	779	915	1,038	1,159	1,266	1,372
	Manufacturing Existing Supply							
	Groundwater	836	836	836	836	836	836	836
	Surface water	306	305	303	302	300	298	297
	Total Manufacturing Supply	1,142	1,141	1,139	1,138	1,136	1,134	1,133
	Manufacturing Balance	499	362	224	100	(23)	(132)	(239)
	Steam-Electric Demand	1,093	1,315	1,882	2,200	2,588	3,061	3,638
	Steam-Electric Existing Supply							
	Groundwater	378	380	382	384	385	387	389
	Surface water	446	443	441	439	436	434	432
	Total Steam-Electric Supply	824	823	823	823	821	821	821
	Steam-Electric Balance	(269)	(492)	(1,059)	(1,377)	(1,767)	(2,240)	(2,817)
Mining	Mining Demand	277	278	278	278	278	278	278
	Mining Existing Supply							
	Groundwater	78	78	79	79	81	81	81
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	78	78	79	79	81	81	81
	Mining Balance	(199)	(200)	(199)	(199)	(197)	(197)	(197)
Agriculture	Irrigation Demand	5,276	5,138	5,003	4,871	4,741	4,618	4,497
	Irrigation Existing Supply							
	Groundwater	1,862	1,854	1,845	1,837	1,827	1,819	1,811
	Surface water	120	120	120	120	120	120	120
	Total Irrigation Supply	1,982	1,974	1,965	1,957	1,947	1,939	1,931
	Irrigation Balance	(3,294)	(3,164)	(3,038)	(2,914)	(2,794)	(2,679)	(2,566)
	Livestock Demand	464	464	464	464	464	464	464
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	464	464	464	464	464	464	464
Total Livestock Supply	464	464	464	464	464	464	464	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	5,432	5,895	6,656	7,098	7,537	7,964	8,488
	Existing Municipal & Industrial Supply							
	Groundwater	2,475	2,482	2,492	2,500	2,508	2,516	2,524
	Surface water	1,049	1,044	1,039	1,033	1,028	1,022	1,017
	Total Municipal & Industrial Supply	3,524	3,526	3,531	3,533	3,536	3,538	3,541
	Municipal & Industrial Balance	(1,908)	(2,369)	(3,125)	(3,565)	(4,001)	(4,426)	(4,947)
	Agriculture Demand	5,740	5,602	5,467	5,335	5,205	5,082	4,961
	Existing Agricultural Supply							
	Groundwater	1,862	1,854	1,845	1,837	1,827	1,819	1,811
	Surface water	584	584	584	584	584	584	584
	Total Agriculture Supply	2,446	2,438	2,429	2,421	2,411	2,403	2,395
	Agriculture Balance	(3,294)	(3,164)	(3,038)	(2,914)	(2,794)	(2,679)	(2,566)
	Total Demand	11,172	11,497	12,123	12,433	12,742	13,046	13,449
	Total Supply							
	Groundwater	4,337	4,336	4,337	4,337	4,335	4,335	4,335
	Surface water	1,633	1,628	1,623	1,617	1,612	1,606	1,601
	Total Supply	5,970	5,964	5,960	5,954	5,947	5,941	5,936
	Total Balance	(5,202)	(5,533)	(6,163)	(6,479)	(6,795)	(7,105)	(7,513)

Table C-52
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Nolan County</i>							
BITTER CREEK WSC							
Demand	122	122	122	120	115	109	104
Supply	129	128	127	127	126	125	125
Groundwater	-	-	-	-	-	-	-
Surface water	129	128	127	127	126	125	125
Balance	7	6	5	7	11	16	21
ROSCOE							
Demand	187	189	190	188	182	173	165
Supply	144	144	145	146	146	147	148
Groundwater	144	144	145	146	146	147	148
Surface water	-	-	-	-	-	-	-
Balance	(43)	(45)	(45)	(42)	(36)	(26)	(17)
SWEETWATER							
Demand	2,915	3,013	3,072	3,081	3,029	2,900	2,763
Supply	1,039	1,044	1,050	1,055	1,060	1,065	1,070
Groundwater	1,039	1,044	1,050	1,055	1,060	1,065	1,070
Surface water	-	-	-	-	-	-	-
Balance	(1,876)	(1,969)	(2,022)	(2,026)	(1,969)	(1,835)	(1,693)
COUNTY-OTHER							
Demand	195	199	197	193	186	177	168
Supply	169	168	167	166	165	164	164
Groundwater	-	-	-	-	-	-	-
Surface water	169	168	167	166	165	164	164
Balance	(26)	(31)	(30)	(27)	(21)	(13)	(4)
Total for Nolan County							
Demand	3,419	3,523	3,581	3,582	3,512	3,359	3,200
Supply	1,480	1,484	1,489	1,494	1,497	1,502	1,506
Groundwater	1,183	1,188	1,195	1,201	1,206	1,212	1,218
Surface water	297	296	294	293	291	290	288
Balance	(1,939)	(2,039)	(2,092)	(2,088)	(2,015)	(1,857)	(1,694)

**Table C-53
Palo Pinto County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		27,026	28,895	31,147	33,048	34,897	37,074	39,589

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	4,756	4,926	5,187	5,407	5,602
	Municipal Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	8,037	8,263	8,397	8,508	8,573	8,701	8,872
	Total Existing Municipal Supply	8,037	8,263	8,397	8,508	8,573	8,701	8,872
	Municipal Balance	3,281	3,337	3,210	3,101	2,971	2,800	2,584
Industrial	Manufacturing Demand	23	29	33	36	39	42	46
	Manufacturing Existing Supply							
	Groundwater	30	30	30	30	30	30	30
	Surface water	120	120	120	120	120	120	120
	Total Manufacturing Supply	150	150	150	150	150	150	150
	Manufacturing Balance	127	121	117	114	111	108	104
	Steam-Electric Demand	1,378	1,365	1,250	1,461	1,719	2,033	2,416
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,024	2,024	2,024	2,024	1,700	1,251	758
	Total Steam-Electric Supply	2,024	2,024	2,024	2,024	1,700	1,251	758
	Steam-Electric Balance	646	659	774	563	(19)	(782)	(1,658)
	Mining Demand	2	2	2	2	2	2	2
	Mining Existing Supply							
	Groundwater	2	2	2	2	2	2	2
	Surface water	410	410	410	410	410	410	410
	Total Mining Supply	412	412	412	412	412	412	412
	Mining Balance	410	410	410	410	410	410	410
Agriculture	Irrigation Demand	947	935	923	911	901	889	877
	Irrigation Existing Supply							
	Groundwater	17	17	17	16	16	16	16
	Surface water	6,935	6,939	6,944	6,948	6,952	6,957	6,961
	Total Irrigation Supply	6,952	6,956	6,961	6,964	6,968	6,973	6,977
	Irrigation Balance	6,005	6,021	6,038	6,053	6,067	6,084	6,100
	Livestock Demand	909	909	909	909	909	909	909
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	909	909	909	909	909	909	909
	Total Livestock Supply	909	909	909	909	909	909	909
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	6,159	6,322	6,472	6,906	7,362	7,978	8,752
	Existing Municipal & Industrial Supply							
	Groundwater	32	32	32	32	32	32	32
	Surface water	10,591	10,817	10,951	11,062	10,803	10,482	10,160
	Total Municipal & Industrial Supply	10,623	10,849	10,983	11,094	10,835	10,514	10,192
	Municipal & Industrial Balance	4,464	4,527	4,511	4,188	3,473	2,536	1,440
	Agriculture Demand	1,856	1,844	1,832	1,820	1,810	1,798	1,786
	Existing Agricultural Supply							
	Groundwater	17	17	17	16	16	16	16
	Surface water	7,844	7,848	7,853	7,857	7,861	7,866	7,870
	Total Agriculture Supply	7,861	7,865	7,870	7,873	7,877	7,882	7,886
	Agriculture Balance	6,005	6,021	6,038	6,053	6,067	6,084	6,100
	Total Demand	8,015	8,166	8,304	8,726	9,172	9,776	10,538
	Total Supply							
	Groundwater	49	49	49	48	48	48	48
	Surface water	18,435	18,665	18,804	18,919	18,664	18,347	18,030
	Total Supply	18,484	18,714	18,853	18,967	18,712	18,395	18,078
	Total Balance	10,469	10,548	10,549	10,241	9,540	8,619	7,540

Table C-54
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Palo Pinto County</i>							
FORT BELKNAPP WSC							
Demand	1	2	2	3	3	4	5
Supply	6	5	5	5	5	5	5
Groundwater	-	-	-	-	-	-	-
Surface water	6	5	5	5	5	5	5
Balance	5	3	3	2	2	1	(0)
GRAFORD							
Demand	65	65	65	64	64	65	67
Supply	140	140	140	140	140	140	140
Groundwater	-	-	-	-	-	-	-
Surface water	140	140	140	140	140	140	140
Balance	75	75	75	76	76	75	73
MINERAL WELLS (P)							
Demand	2,895	2,887	3,049	3,184	3,278	3,425	3,611
Supply	5,932	6,158	6,292	6,403	6,468	6,596	6,767
Groundwater	-	-	-	-	-	-	-
Surface water	5,932	6,158	6,292	6,403	6,468	6,596	6,767
Balance	3,037	3,271	3,243	3,219	3,190	3,171	3,156
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
Surface water	16	16	16	16	16	16	16
Balance	15	14	14	14	15	15	15
STRAWN							
Demand	156	160	164	167	170	176	183
Supply	160	160	160	160	160	160	160
Groundwater	-	-	-	-	-	-	-
Surface water	160	160	160	160	160	160	160
Balance	4	-	(4)	(7)	(10)	(16)	(23)
COUNTY-OTHER							
Demand	1,638	1,810	1,905	1,987	2,086	2,230	2,421
Supply	1,784	1,784	1,784	1,784	1,784	1,784	1,784
Groundwater	-	-	-	-	-	-	-
Surface water	1,784	1,784	1,784	1,784	1,784	1,784	1,784
Balance	146	(26)	(121)	(203)	(302)	(446)	(637)
Total for Palo Pinto County							
Demand	4,756	4,926	5,187	5,407	5,602	5,901	6,288
Supply	8,037	8,263	8,397	8,508	8,573	8,701	8,872
Groundwater	-	-	-	-	-	-	-
Surface water	8,037	8,263	8,397	8,508	8,573	8,701	8,872
Balance	3,281	3,337	3,210	3,101	2,971	2,800	2,584

(P) Indicates city is in multiple counties. Projections shown are for Palo Pinto County portion only.

Table C-55
Robertson County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		16,000	17,164	18,704	19,674	20,335	20,419	20,353

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	2,812	2,874	2,979	3,026	3,044	3,021	3,015
	Municipal Existing Supply							
	Groundwater	6,055	6,055	6,055	6,055	6,055	6,055	6,055
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	6,055	6,055	6,055	6,055	6,055	6,055	6,055
	Municipal Balance	3,243	3,181	3,076	3,029	3,011	3,034	3,040
Industrial	Manufacturing Demand	65	85	101	117	134	150	163
	Manufacturing Existing Supply							
	Groundwater	86	86	86	86	86	86	86
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	86	86	86	86	86	86	86
	Manufacturing Balance	21	1	(15)	(31)	(48)	(64)	(77)
	Steam-Electric Demand	15,000	28,000	30,000	30,000	35,000	40,000	40,000
	Steam-Electric Existing Supply							
	Groundwater	4,115	4,115	4,115	4,115	4,115	4,115	4,115
	Surface water	27,750	27,725	27,701	27,676	27,651	27,626	27,601
Total Steam-Electric Supply	31,865	31,840	31,816	31,791	31,766	31,741	31,716	
Steam-Electric Balance	16,865	3,840	1,816	1,791	(3,234)	(8,259)	(8,284)	
Mining	Mining Demand	7,500	10,300	10,300	10,300	78	77	76
	Mining Existing Supply							
	Groundwater	7,500	10,300	10,300	10,300	78	78	76
	Surface water	9	9	9	9	9	9	9
	Total Mining Supply	7,509	10,309	10,309	10,309	87	87	85
	Mining Balance	9	9	9	9	9	10	9
Agriculture	Irrigation Demand	16,572	16,175	16,019	15,561	15,115	14,682	14,261
	Irrigation Existing Supply							
	Groundwater	12,429	12,131	12,014	11,671	11,336	11,012	10,696
	Surface water	4,669	4,669	4,669	4,669	4,669	4,669	4,669
	Total Irrigation Supply	17,098	16,800	16,683	16,340	16,005	15,681	15,365
	Irrigation Balance	526	625	664	779	890	999	1,104
	Livestock Demand	1,508	1,508	1,508	1,508	1,508	1,508	1,508
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,508	1,508	1,508	1,508	1,508	1,508	1,508
Total Livestock Supply	1,508	1,508	1,508	1,508	1,508	1,508	1,508	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	25,377	41,259	43,380	43,443	38,256	43,248	43,254
	Existing Municipal & Industrial Supply							
	Groundwater	17,756	20,556	20,556	20,556	10,334	10,334	10,332
	Surface water	27,759	27,734	27,710	27,685	27,660	27,635	27,610
	Total Municipal & Industrial Supply	45,515	48,290	48,266	48,241	37,994	37,969	37,942
	Municipal & Industrial Balance	20,138	7,031	4,886	4,798	(262)	(5,279)	(5,312)
	Agriculture Demand	18,080	17,683	17,527	17,069	16,623	16,190	15,769
	Existing Agricultural Supply							
	Groundwater	12,429	12,131	12,014	11,671	11,336	11,012	10,696
	Surface water	6,177	6,177	6,177	6,177	6,177	6,177	6,177
	Total Agriculture Supply	18,606	18,308	18,191	17,848	17,513	17,189	16,873
	Agriculture Balance	526	625	664	779	890	999	1,104
	Total Demand	43,457	58,942	60,907	60,512	54,879	59,438	59,023
	Total Supply							
	Groundwater	30,185	32,687	32,570	32,227	21,670	21,346	21,028
	Surface water	33,936	33,911	33,887	33,862	33,837	33,812	33,787
	Total Supply	64,121	66,598	66,457	66,089	55,507	55,158	54,815
Total Balance	20,664	7,656	5,550	5,577	628	(4,280)	(4,208)	

Table C-56
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Robertson County</i>							
BREMOND							
Demand	160	157	154	151	148	146	146
Supply	536	536	536	536	536	536	536
Groundwater	536	536	536	536	536	536	536
Surface water	-	-	-	-	-	-	-
Balance	376	379	382	385	388	390	390
CALVERT							
Demand	332	327	323	318	313	310	310
Supply	557	557	557	557	557	557	557
Groundwater	557	557	557	557	557	557	557
Surface water	-	-	-	-	-	-	-
Balance	225	230	234	239	244	247	247
FRANKLIN							
Demand	324	344	373	389	397	396	395
Supply	694	694	694	694	694	694	694
Groundwater	694	694	694	694	694	694	694
Surface water	-	-	-	-	-	-	-
Balance	370	350	321	305	297	298	299
HEARNE							
Demand	1,145	1,124	1,108	1,093	1,077	1,066	1,066
Supply	2,924	2,924	2,924	2,924	2,924	2,924	2,924
Groundwater	2,924	2,924	2,924	2,924	2,924	2,924	2,924
Surface water	-	-	-	-	-	-	-
Balance	1,779	1,800	1,816	1,831	1,847	1,858	1,858
ROBERTSON COUNTY WSC							
Demand	218	258	315	348	370	368	365
Supply	525	525	525	525	525	525	525
Groundwater	525	525	525	525	525	525	525
Surface water	-	-	-	-	-	-	-
Balance	307	267	210	177	155	157	160
TRI-COUNTY SUD							
Demand	75	77	82	83	84	83	83
Supply	120	120	120	120	120	120	120
Groundwater	120	120	120	120	120	120	120
Surface water	-	-	-	-	-	-	-
Balance	45	43	38	37	36	37	37
WICKSON CREEK SUD							
Demand	10	20	30	35	39	39	39
Supply	14	14	14	14	14	14	14
Groundwater	14	14	14	14	14	14	14
Surface water	-	-	-	-	-	-	-
Balance	4	(6)	(16)	(21)	(25)	(25)	(25)
COUNTY-OTHER							
Demand	548	567	594	609	616	613	611
Supply	685	685	685	685	685	685	685
Groundwater	685	685	685	685	685	685	685
Surface water	-	-	-	-	-	-	-
Balance	137	118	91	76	69	72	74

Table C-56
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Total for Robertson County</i>							
Demand	2,812	2,874	2,979	3,026	3,044	3,021	3,015
Supply	6,055	6,055	6,055	6,055	6,055	6,055	6,055
Groundwater	6,055	6,055	6,055	6,055	6,055	6,055	6,055
Surface water	-	-	-	-	-	-	-
Balance	3,243	3,181	3,076	3,029	3,011	3,034	3,040

**Table C-57
Shackelford County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		3,302	3,456	3,638	3,603	3,406	2,997	2,516

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	931	963	997	975	913	798	670
	Municipal Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,323	2,323	2,323	2,322	2,322	2,322	2,321
	Total Existing Municipal Supply	2,323	2,323	2,323	2,322	2,322	2,322	2,321
	Municipal Balance	1,392	1,360	1,326	1,347	1,409	1,524	1,651
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	50	50	50	50	50	50	50
	Total Manufacturing Supply	50	50	50	50	50	50	50
	Manufacturing Balance	50	50	50	50	50	50	50
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining Demand	524	656	724	752	779	806	845	
Mining Existing Supply								
Groundwater	487	619	687	715	742	769	808	
Surface water	37	37	37	37	37	37	37	
Total Mining Supply	524	656	724	752	779	806	845	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	195	189	183	178	173	168	163
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	77	78	79	80	80	81	82
	Total Irrigation Supply	77	78	79	80	80	81	82
	Irrigation Balance	(118)	(111)	(104)	(99)	(93)	(87)	(81)
	Livestock Demand	760	760	760	760	760	760	760
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	760	760	760	760	760	760	760
Total Livestock Supply	760	760	760	760	760	760	760	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,455	1,619	1,721	1,727	1,692	1,604	1,515
	Existing Municipal & Industrial Supply							
	Groundwater	487	619	687	715	742	769	808
	Surface water	2,410	2,410	2,409	2,409	2,409	2,408	2,408
	Total Municipal & Industrial Supply	2,897	3,029	3,097	3,124	3,151	3,178	3,216
	Municipal & Industrial Balance	1,442	1,410	1,376	1,397	1,459	1,574	1,701
	Agriculture Demand	955	949	943	938	933	928	923
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	837	838	839	840	840	841	842
	Total Agriculture Supply	837	838	839	840	840	841	842
	Agriculture Balance	(118)	(111)	(104)	(99)	(93)	(87)	(81)
	Total Demand	2,410	2,568	2,664	2,665	2,625	2,532	2,438
	Total Supply							
	Groundwater	487	619	687	715	742	769	808
	Surface water	3,247	3,247	3,248	3,249	3,249	3,249	3,250
	Total Supply	3,734	3,867	3,935	3,964	3,991	4,019	4,058
Total Balance	1,324	1,299	1,271	1,299	1,366	1,487	1,620	

Table C-58
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Shackelford County</i>							
ALBANY							
Demand	641	665	690	676	635	555	466
Supply	2,013	2,006	1,997	2,005	2,024	2,059	2,097
Groundwater	-	-	-	-	-	-	-
Surface water	2,013	2,006	1,997	2,005	2,024	2,059	2,097
Balance	1,372	1,341	1,307	1,329	1,389	1,504	1,631
HAWLEY WSC							
Demand	5	5	5	5	4	4	3
Supply	10	10	10	9	9	9	8
Groundwater	-	-	-	-	-	-	-
Surface water	10	10	10	9	9	9	8
Balance	5	5	5	4	5	5	5
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
Surface water	16	16	16	16	16	16	16
Balance	15	14	14	14	15	15	15
COUNTY-OTHER							
Demand	284	291	300	292	273	238	200
Supply	284	291	300	292	273	238	200
Groundwater	-	-	-	-	-	-	-
Surface water	284	291	300	292	273	238	200
Balance	-	-	-	-	-	-	-
<i>Total for Shackelford County</i>							
Demand	931	963	997	975	913	798	670
Supply	2,323	2,323	2,323	2,322	2,322	2,322	2,321
Groundwater	-	-	-	-	-	-	-
Surface water	2,323	2,323	2,323	2,322	2,322	2,322	2,321
Balance	1,392	1,360	1,326	1,347	1,409	1,524	1,651

**Table C-59
Somervell County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		6,809	7,542	8,393	9,094	9,554	9,740	9,804
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,013	1,071	1,145	1,202	1,229	1,238	1,245
	Municipal Existing Supply							
	Groundwater	951	995	1,004	1,009	1,014	1,017	1,022
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	951	995	1,004	1,009	1,014	1,017	1,022
	Municipal Balance	(62)	(76)	(141)	(193)	(215)	(221)	(223)
Industrial	Manufacturing Demand	5	6	7	8	9	10	11
	Manufacturing Existing Supply							
	Groundwater	4	4	4	4	4	4	4
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	4	4	4	4	4	4	4
	Manufacturing Balance	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Steam-Electric Demand	18,000	23,200	23,200	23,200	23,200	23,200	23,200
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	48,830	48,810	48,790	48,770	48,750	48,730	48,710
	Total Steam-Electric Supply	48,830	48,810	48,790	48,770	48,750	48,730	48,710
	Steam-Electric Balance	30,830	25,610	25,590	25,570	25,550	25,530	25,510
Mining	Mining Demand	393	304	287	278	270	263	257
	Mining Existing Supply							
	Groundwater	244	198	189	184	179	175	172
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	244	198	189	184	179	175	172
	Mining Balance	(149)	(106)	(98)	(94)	(91)	(88)	(85)
Agriculture	Irrigation Demand	475	474	471	468	467	464	461
	Irrigation Existing Supply							
	Groundwater	34	36	36	36	36	36	36
	Surface water	1,375	1,376	1,376	1,377	1,377	1,378	1,378
	Total Irrigation Supply	1,409	1,412	1,412	1,413	1,413	1,414	1,414
	Irrigation Balance	934	938	941	945	946	950	953
	Livestock Demand	166	166	166	166	166	166	166
	Livestock Existing Supply							
Groundwater	0	0	0	0	0	0	0	
Surface water	166	166	166	166	166	166	166	
Total Livestock Supply	166	166	166	166	166	166	166	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	19,411	24,581	24,639	24,688	24,708	24,711	24,713
	Existing Municipal & Industrial Supply							
	Groundwater	1,199	1,197	1,197	1,197	1,197	1,196	1,198
	Surface water	48,830	48,810	48,790	48,770	48,750	48,730	48,710
	Total Municipal & Industrial Supply	50,029	50,007	49,987	49,967	49,947	49,926	49,908
	Municipal & Industrial Balance	30,618	25,426	25,348	25,279	25,239	25,215	25,195
	Agriculture Demand	641	640	637	634	633	630	627
	Existing Agricultural Supply							
	Groundwater	34	36	36	36	36	36	36
	Surface water	1,541	1,542	1,542	1,543	1,543	1,544	1,544
	Total Agriculture Supply	1,575	1,578	1,578	1,579	1,579	1,580	1,580
	Agriculture Balance	934	938	941	945	946	950	953
	Total Demand	20,052	25,221	25,276	25,322	25,341	25,341	25,340
	Total Supply							
	Groundwater	1,233	1,233	1,233	1,233	1,233	1,232	1,234
	Surface water	50,371	50,352	50,332	50,313	50,293	50,274	50,254
Total Supply	51,604	51,585	51,565	51,546	51,526	51,506	51,488	
Total Balance	31,552	26,364	26,289	26,224	26,185	26,165	26,148	

Table C-60
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Somervell County</i>							
GLEN ROSE							
Demand	530	545	559	572	577	579	581
Supply	575	602	607	610	613	615	618
Groundwater	575	602	607	610	613	615	618
Surface water	-	-	-	-	-	-	-
Balance	45	57	48	38	36	36	37
COUNTY-OTHER							
Demand	483	526	586	630	652	659	664
Supply	376	393	397	399	401	402	404
Groundwater	376	393	397	399	401	402	404
Surface water	-	-	-	-	-	-	-
Balance	(107)	(133)	(189)	(231)	(251)	(257)	(260)
<i>Total for Somervell County</i>							
Demand	1,013	1,071	1,145	1,202	1,229	1,238	1,245
Supply	951	995	1,004	1,009	1,014	1,017	1,022
Groundwater	951	995	1,004	1,009	1,014	1,017	1,022
Surface water	-	-	-	-	-	-	-
Balance	(62)	(76)	(141)	(193)	(215)	(221)	(223)

**Table C-61
Stephens County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		9,674	9,873	10,030	10,102	10,005	9,624	9,321

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,469	1,778	1,778	1,764	1,720	1,640	1,589
	Municipal Existing Supply							
	Groundwater	28	24	22	22	21	21	20
	Surface water	3,745	3,739	3,734	3,729	3,724	3,719	3,714
	Total Existing Municipal Supply	3,773	3,763	3,756	3,751	3,745	3,740	3,734
	Municipal Balance	2,304	1,985	1,978	1,987	2,025	2,100	2,145
Industrial	Manufacturing Demand	6	7	8	9	10	11	12
	Manufacturing Existing Supply							
	Groundwater	1	1	1	1	1	1	1
	Surface water	61	61	61	61	61	61	61
	Total Manufacturing Supply	62	62	62	62	62	62	62
	Manufacturing Balance	56	55	54	53	52	51	50
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	7,315	8,715	9,328	9,567	9,798	10,024	10,347
Mining Existing Supply								
Groundwater	676	681	682	683	683	684	685	
Surface water	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
Total Mining Supply	3,676	3,681	3,682	3,683	3,683	3,684	3,685	
Mining Balance	(3,639)	(5,034)	(5,646)	(5,884)	(6,115)	(6,340)	(6,662)	
Agriculture	Irrigation Demand	802	791	781	771	760	750	740
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	847	839	830	822	813	805	796
	Total Irrigation Supply	847	839	830	822	813	805	796
	Irrigation Balance	45	48	49	51	53	55	56
	Livestock Demand	576	576	576	576	576	576	576
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	576	576	576	576	576	576	576
Total Livestock Supply	576	576	576	576	576	576	576	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	8,790	10,500	11,114	11,340	11,528	11,675	11,948
	Existing Municipal & Industrial Supply							
	Groundwater	705	706	705	706	705	706	706
	Surface water	6,805	6,800	6,795	6,790	6,785	6,780	6,775
	Total Municipal & Industrial Supply	7,510	7,506	7,500	7,496	7,490	7,486	7,481
	Municipal & Industrial Balance	(1,280)	(2,994)	(3,614)	(3,844)	(4,038)	(4,189)	(4,467)
	Agriculture Demand	1,378	1,367	1,357	1,347	1,336	1,326	1,316
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,423	1,415	1,406	1,398	1,389	1,381	1,372
	Total Agriculture Supply	1,423	1,415	1,406	1,398	1,389	1,381	1,372
	Agriculture Balance	45	48	49	51	53	55	56
	Total Demand	10,168	11,867	12,471	12,687	12,864	13,001	13,264
	Total Supply							
	Groundwater	705	706	705	706	705	706	706
	Surface water	8,228	8,215	8,201	8,188	8,174	8,160	8,147
	Total Supply	8,933	8,921	8,906	8,894	8,879	8,866	8,853
Total Balance	(1,235)	(2,946)	(3,565)	(3,793)	(3,985)	(4,135)	(4,411)	

Table C-62
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Stephens County</i>							
BRECKENRIDGE							
Demand	979	1,214	1,220	1,215	1,190	1,138	1,102
Supply	2,619	2,614	2,609	2,604	2,599	2,594	2,589
Groundwater	-	-	-	-	-	-	-
Surface water	2,619	2,614	2,609	2,604	2,599	2,594	2,589
Balance	1,640	1,400	1,389	1,389	1,409	1,456	1,487
FORT BELKNAPP WSC							
Demand	4	4	3	3	3	3	3
Supply	4	4	4	4	4	4	4
Groundwater	-	-	-	-	-	-	-
Surface water	4	4	4	4	4	4	4
Balance	0	(0)	1	1	1	1	1
STEPHENS COUNTY RURAL WSC							
Demand	245	318	314	308	296	279	271
Supply	1,122	1,122	1,122	1,122	1,122	1,122	1,122
Groundwater	-	-	-	-	-	-	-
Surface water	1,122	1,122	1,122	1,122	1,122	1,122	1,122
Balance	877	804	808	814	826	843	851
COUNTY-OTHER							
Demand	241	242	241	238	231	220	213
Supply	28	24	22	22	21	21	20
Groundwater	28	24	22	22	21	21	20
Surface water	-	-	-	-	-	-	-
Balance	(213)	(218)	(219)	(216)	(210)	(199)	(193)
<i>Total for Stephens County</i>							
Demand	1,469	1,778	1,778	1,764	1,720	1,640	1,589
Supply	3,773	3,763	3,756	3,751	3,745	3,740	3,734
Groundwater	28	24	22	22	21	21	20
Surface water	3,745	3,739	3,734	3,729	3,724	3,719	3,714
Balance	2,304	1,985	1,978	1,987	2,025	2,100	2,145

**Table C-63
Stonewall County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		1,693	1,687	1,634	1,555	1,455	1,365	1,279
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	299	292	277	258	237	219	205
	Municipal Existing Supply							
	Groundwater	265	269	274	279	284	289	294
	Surface water	50	42	33	25	17	8	0
	Total Existing Municipal Supply	315	311	307	304	301	297	294
	Municipal Balance	16	19	30	46	64	78	89
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	14	15	15	15	15	15	15
	Mining Existing Supply							
	Groundwater	14	15	15	15	15	15	15
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	14	15	15	15	15	15	15
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	347	336	326	317	307	298	290
	Irrigation Existing Supply							
	Groundwater	344	333	323	314	305	296	288
	Surface water	11	11	11	11	11	11	11
	Total Irrigation Supply	355	344	334	325	316	307	299
	Irrigation Balance	8	8	8	8	9	9	9
	Livestock Demand	469	469	469	469	469	469	469
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	469	469	469	469	469	469	469
Total Livestock Supply	469	469	469	469	469	469	469	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	313	307	292	273	252	234	220
	Existing Municipal & Industrial Supply							
	Groundwater	279	284	289	294	299	304	309
	Surface water	50	42	33	25	17	8	0
	Total Municipal & Industrial Supply	329	326	322	319	316	312	309
	Municipal & Industrial Balance	16	19	30	46	64	78	89
	Agriculture Demand	816	805	795	786	776	767	759
	Existing Agricultural Supply							
	Groundwater	344	333	323	314	305	296	288
	Surface water	480	480	480	480	480	480	480
	Total Agriculture Supply	824	813	803	794	785	776	768
	Agriculture Balance	8	8	8	8	9	9	9
	Total Demand	1,129	1,112	1,087	1,059	1,028	1,001	979
	Total Supply							
	Groundwater	623	617	612	608	604	600	597
	Surface water	530	522	513	505	497	488	480
	Total Supply	1,153	1,139	1,125	1,113	1,101	1,088	1,077
	Total Balance	24	27	38	54	73	87	98

Table C-64
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Stonewall County</i>							
ASPERMONT							
Demand	206	202	192	179	165	153	143
Supply	199	195	191	188	185	181	178
Groundwater	149	153	158	163	168	173	178
Surface water	50	42	33	25	17	8	-
Balance	(7)	(7)	(1)	9	20	28	35
COUNTY-OTHER							
Demand	93	90	85	79	72	66	62
Supply	116	116	116	116	116	116	116
Groundwater	116	116	116	116	116	116	116
Surface water	-	-	-	-	-	-	-
Balance	23	26	31	37	44	50	54
<i>Total for Stonewall County</i>							
Demand	299	292	277	258	237	219	205
Supply	315	311	307	304	301	297	294
Groundwater	265	269	274	279	284	289	294
Surface water	50	42	33	25	17	8	-
Balance	16	19	30	46	64	78	89

**Table C-65
Taylor County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		126,551	136,370	142,645	145,634	146,529	143,772	139,309
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	39,404	23,731	24,341	24,374	24,037	23,423	22,696
	Municipal Existing Supply							
	Groundwater	22	22	22	22	22	22	22
	Surface water	12,386	12,132	11,949	11,777	11,607	11,451	11,262
	Total Existing Municipal Supply	12,408	12,154	11,971	11,799	11,629	11,473	11,284
	Municipal Balance	(26,996)	(11,577)	(12,370)	(12,575)	(12,408)	(11,950)	(11,412)
Industrial	Manufacturing Demand	789	972	1,081	1,177	1,270	1,349	1,462
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	789	972	1,081	1,177	1,270	1,349	1,462
	Total Manufacturing Supply	789	972	1,081	1,177	1,270	1,349	1,462
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	31	25	20	24	28	33	39
	Steam-Electric Existing Supply							
	Groundwater	40	40	40	40	40	40	40
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	40	40	40	40	40	40	40
	Steam-Electric Balance	9	15	20	16	12	7	1
Mining	Mining Demand	242	285	304	313	322	330	340
	Mining Existing Supply							
	Groundwater	238	280	300	308	318	326	336
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	238	280	300	308	318	326	336
	Mining Balance	(4)	(5)	(4)	(5)	(4)	(4)	(4)
Agriculture	Irrigation Demand	174	170	166	162	158	154	150
	Irrigation Existing Supply							
	Groundwater	111	109	107	107	104	103	102
	Surface water	234	232	230	229	227	225	223
	Total Irrigation Supply	345	341	337	336	331	328	325
	Irrigation Balance	171	171	171	174	173	174	175
	Livestock Demand	1,305	1,305	1,305	1,305	1,305	1,305	1,305
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,305	1,305	1,305	1,305	1,305	1,305	1,305
Total Livestock Supply	1,305	1,305	1,305	1,305	1,305	1,305	1,305	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	40,466	25,013	25,746	25,888	25,657	25,135	24,537
	Existing Municipal & Industrial Supply							
	Groundwater	300	342	362	370	380	388	398
	Surface water	13,175	13,104	13,030	12,954	12,877	12,800	12,724
	Total Municipal & Industrial Supply	13,475	13,446	13,392	13,324	13,257	13,188	13,122
	Municipal & Industrial Balance	(26,991)	(11,567)	(12,354)	(12,564)	(12,400)	(11,947)	(11,415)
	Agriculture Demand	1,479	1,475	1,471	1,467	1,463	1,459	1,455
	Existing Agricultural Supply							
	Groundwater	111	109	107	107	104	103	102
	Surface water	1,539	1,537	1,535	1,534	1,532	1,530	1,528
	Total Agriculture Supply	1,650	1,646	1,642	1,641	1,636	1,633	1,630
	Agriculture Balance	171	171	171	174	173	174	175
	Total Demand	41,945	26,488	27,217	27,355	27,120	26,594	25,992
	Total Supply							
	Groundwater	411	451	469	477	484	491	500
	Surface water	14,714	14,642	14,565	14,487	14,409	14,329	14,252
Total Supply	15,125	15,093	15,034	14,964	14,893	14,820	14,752	
Total Balance	(26,820)	(11,395)	(12,183)	(12,391)	(12,227)	(11,774)	(11,240)	

Table C-66
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Taylor County</i>							
ABILENE (P)							
Demand	37,607	21,862	22,450	22,493	22,202	21,643	20,971
Supply	9,616	9,363	9,181	9,011	8,845	8,691	8,505
Groundwater	-	-	-	-	-	-	-
Surface water	9,616	9,363	9,181	9,011	8,845	8,691	8,505
Balance	(27,991)	(12,499)	(13,269)	(13,482)	(13,357)	(12,952)	(12,466)
COLEMAN COUNTY WSC							
Demand	18	19	20	20	19	19	18
Supply	-	-	-	-	-	-	-
Groundwater	-	-	-	-	-	-	-
Surface water	-	-	-	-	-	-	-
Balance	(18)	(19)	(20)	(20)	(19)	(19)	(18)
HAWLEY WSC							
Demand	55	57	57	57	55	53	52
Supply	64	63	62	61	58	56	54
Groundwater	-	-	-	-	-	-	-
Surface water	64	63	62	61	58	56	54
Balance	9	6	5	4	3	3	2
MERKEL							
Demand	437	458	469	469	462	450	436
Supply	384	384	384	384	384	384	384
Groundwater	-	-	-	-	-	-	-
Surface water	384	384	384	384	384	384	384
Balance	(53)	(74)	(85)	(85)	(78)	(66)	(52)
POTOSI WSC							
Demand	396	414	420	420	409	397	385
Supply	301	301	301	301	301	301	301
Groundwater	-	-	-	-	-	-	-
Surface water	301	301	301	301	301	301	301
Balance	(95)	(113)	(119)	(119)	(108)	(96)	(84)
STEAMBOAT MOUNTAIN WSC							
Demand	262	271	270	267	260	251	243
Supply	388	386	386	386	387	390	392
Groundwater	-	-	-	-	-	-	-
Surface water	388	386	386	386	387	390	392
Balance	126	115	116	119	127	139	149
TUSCOLA							
Demand	72	74	74	74	73	70	68
Supply	72	74	74	74	73	70	68
Groundwater	-	-	-	-	-	-	-
Surface water	72	74	74	74	73	70	68
Balance	-	-	-	-	-	-	-
TYE							
Demand	171	178	181	181	177	172	167
Supply	138	138	138	138	138	138	138
Groundwater	-	-	-	-	-	-	-
Surface water	138	138	138	138	138	138	138
Balance	(33)	(40)	(43)	(43)	(39)	(34)	(29)

Table C-66
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
COUNTY-OTHER							
Demand	386	398	400	393	380	368	356
Supply	1,445	1,445	1,444	1,444	1,443	1,442	1,442
Groundwater	22	22	22	22	22	22	22
Surface water	1,423	1,423	1,422	1,422	1,421	1,420	1,420
Balance	1,059	1,047	1,044	1,051	1,063	1,074	1,086
<i>Total for Taylor County</i>							
Demand	39,404	23,731	24,341	24,374	24,037	23,423	22,696
Supply	12,408	12,154	11,971	11,799	11,629	11,473	11,284
Groundwater	22	22	22	22	22	22	22
Surface water	12,386	12,132	11,949	11,777	11,607	11,451	11,262
Balance	(26,996)	(11,577)	(12,370)	(12,575)	(12,408)	(11,950)	(11,412)

Table C-67
Throckmorton County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		1,850	1,851	1,793	1,713	1,584	1,483	1,407

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	354	348	332	311	283
Municipal Existing Supply								
Groundwater	40		40	40	40	40	40	40
Surface water	447		447	447	446	446	446	446
Total Existing Municipal Supply	487		487	487	486	486	486	486
Municipal Balance	133		139	155	175	203	224	238
Industrial	Manufacturing Demand	0	0	0	0	0	0	0
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	40	49	53	55	57	59	61
	Mining Existing Supply							
	Groundwater	40	49	53	55	57	59	61
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	40	49	53	55	57	59	61
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	0	4,000	4,000	4,000	4,000	4,000	4,000
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	12	12	12	12	12	12	12
	Total Irrigation Supply	12	12	12	12	12	12	12
	Irrigation Balance	12	(3,988)	(3,988)	(3,988)	(3,988)	(3,988)	(3,988)
	Livestock Demand	752	752	752	752	752	752	752
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	752	752	752	752	752	752	752
Total Livestock Supply	752	752	752	752	752	752	752	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	394	397	385	366	340	321	309
	Existing Municipal & Industrial Supply							
	Groundwater	80	89	93	95	97	99	101
	Surface water	447	447	447	446	446	446	446
	Total Municipal & Industrial Supply	527	536	540	541	543	545	547
	Municipal & Industrial Balance	133	139	155	175	203	224	238
	Agriculture Demand	752	4,752	4,752	4,752	4,752	4,752	4,752
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	764	764	764	764	764	764	764
	Total Agriculture Supply	764	764	764	764	764	764	764
	Agriculture Balance	12	(3,988)	(3,988)	(3,988)	(3,988)	(3,988)	(3,988)
	Total Demand	1,146	5,149	5,137	5,118	5,092	5,073	5,061
	Total Supply							
	Groundwater	80	89	93	95	97	99	101
	Surface water	1,211	1,211	1,211	1,210	1,210	1,210	1,210
Total Supply	1,291	1,300	1,304	1,305	1,307	1,309	1,311	
Total Balance	145	(3,849)	(3,833)	(3,813)	(3,785)	(3,764)	(3,750)	

Table C-68
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Throckmorton County</i>							
FORT BELKNAPP WSC							
Demand	11	10	10	9	8	8	7
Supply	11	11	11	10	10	10	10
Groundwater	-	-	-	-	-	-	-
Surface water	11	11	11	10	10	10	10
Balance	0	1	1	1	2	2	3
STEPHENS COUNTY RURAL WSC							
Demand	8	10	9	9	8	7	7
Supply	51	51	51	51	51	51	51
Groundwater	-	-	-	-	-	-	-
Surface water	51	51	51	51	51	51	51
Balance	43	41	42	42	43	44	44
THROCKMORTON							
Demand	236	232	222	209	191	177	168
Supply	325	325	325	325	325	325	325
Groundwater	-	-	-	-	-	-	-
Surface water	325	325	325	325	325	325	325
Balance	89	93	103	116	134	148	157
COUNTY-OTHER							
Demand	99	96	91	84	76	70	66
Supply	100	100	100	100	100	100	100
Groundwater	40	40	40	40	40	40	40
Surface water	60	60	60	60	60	60	60
Balance	1	4	9	16	24	30	34
<i>Total for Throckmorton County</i>							
Demand	354	348	332	311	283	262	248
Supply	487	487	487	486	486	486	486
Groundwater	40	40	40	40	40	40	40
Surface water	447	447	447	446	446	446	446
Balance	133	139	155	175	203	224	238

Table C-69
Washington County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		30,373	32,559	35,253	36,973	37,908	38,747	39,426
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	5,047	5,265	5,546	5,682	5,717	5,795	5,893
	Municipal Existing Supply							
	Groundwater	2,613	2,613	2,613	2,613	2,613	2,613	2,613
	Surface water	3,535	3,535	3,535	3,535	3,535	3,535	3,535
	Total Existing Municipal Supply	6,148	6,148	6,148	6,148	6,148	6,148	6,148
	Municipal Balance	1,101	883	602	466	431	353	255
Industrial	Manufacturing Demand	334	414	461	504	547	585	633
	Manufacturing Existing Supply							
	Groundwater	434	434	434	434	434	434	434
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	434	434	434	434	434	434	434
	Manufacturing Balance	100	20	(27)	(70)	(113)	(151)	(199)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
Mining	Mining Demand	157	185	198	206	213	220	226
	Mining Existing Supply							
	Groundwater	157	185	198	206	213	220	226
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	157	185	198	206	213	220	226
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	1,724	1,724	1,724	1,724	1,724	1,724	1,724
	Irrigation Existing Supply							
	Groundwater	1,724	1,724	1,724	1,724	1,724	1,724	1,724
	Surface water	4,696	4,696	4,696	4,696	4,696	4,696	4,696
	Total Irrigation Supply	6,420	6,420	6,420	6,420	6,420	6,420	6,420
	Irrigation Balance	4,696	4,696	4,696	4,696	4,696	4,696	4,696
	Livestock Demand	1,554	1,554	1,554	1,554	1,554	1,554	1,554
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,554	1,554	1,554	1,554	1,554	1,554	1,554
Total Livestock Supply	1,554	1,554	1,554	1,554	1,554	1,554	1,554	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	5,538	5,864	6,205	6,392	6,477	6,600	6,752
	Existing Municipal & Industrial Supply							
	Groundwater	3,204	3,232	3,245	3,253	3,260	3,267	3,273
	Surface water	3,535	3,535	3,535	3,535	3,535	3,535	3,535
	Total Municipal & Industrial Supply	6,739	6,767	6,780	6,788	6,795	6,802	6,808
	Municipal & Industrial Balance	1,201	903	575	396	318	202	56
	Agriculture Demand	3,278	3,278	3,278	3,278	3,278	3,278	3,278
	Existing Agricultural Supply							
	Groundwater	1,724	1,724	1,724	1,724	1,724	1,724	1,724
	Surface water	6,250	6,250	6,250	6,250	6,250	6,250	6,250
	Total Agriculture Supply	7,974	7,974	7,974	7,974	7,974	7,974	7,974
	Agriculture Balance	4,696	4,696	4,696	4,696	4,696	4,696	4,696
	Total Demand	8,816	9,142	9,483	9,670	9,755	9,878	10,030
	Total Supply							
	Groundwater	4,928	4,956	4,969	4,977	4,984	4,991	4,997
	Surface water	9,785	9,785	9,785	9,785	9,785	9,785	9,785
Total Supply	14,713	14,741	14,754	14,762	14,769	14,776	14,782	
Total Balance	5,897	5,599	5,271	5,092	5,014	4,898	4,752	

Table C-70
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Washington County</i>							
BRENHAM							
Demand	2,950	3,078	3,223	3,303	3,320	3,364	3,415
Supply	3,535	3,535	3,535	3,535	3,535	3,535	3,535
Groundwater	-	-	-	-	-	-	-
Surface water	3,535	3,535	3,535	3,535	3,535	3,535	3,535
Balance	585	457	312	232	215	171	120
COUNTY-OTHER							
Demand	2,097	2,187	2,323	2,379	2,397	2,431	2,478
Supply	2,613	2,613	2,613	2,613	2,613	2,613	2,613
Groundwater	2,613	2,613	2,613	2,613	2,613	2,613	2,613
Surface water	-	-	-	-	-	-	-
Balance	516	426	290	234	216	182	135
<i>Total for Washington County</i>							
Demand	5,047	5,265	5,546	5,682	5,717	5,795	5,893
Supply	6,148	6,148	6,148	6,148	6,148	6,148	6,148
Groundwater	2,613	2,613	2,613	2,613	2,613	2,613	2,613
Surface water	3,535	3,535	3,535	3,535	3,535	3,535	3,535
Balance	1,101	883	602	466	431	353	255

**Table C-71
Williamson County
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		211,474	304,154	416,122	550,146	696,412	855,960	1,027,400
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		Municipal	Municipal Demand	39,993	57,688	78,184	102,651	129,241
	Municipal Existing Supply							
	Groundwater	13,534	13,356	13,261	13,199	13,136	13,076	13,033
	Surface water	91,287	91,164	91,040	90,917	90,794	90,670	90,548
	Total Existing Municipal Supply	104,821	104,520	104,301	104,116	103,930	103,746	103,581
	Municipal Balance	64,828	46,832	26,117	1,465	(25,311)	(54,739)	(86,662)
Industrial	Manufacturing Demand	1,171	1,587	1,854	2,120	2,388	2,630	2,856
	Manufacturing Existing Supply							
	Groundwater	452	443	438	435	431	428	426
	Surface water	103	103	103	103	103	103	103
	Total Manufacturing Supply	555	546	541	538	534	531	529
	Manufacturing Balance	(617)	(1,042)	(1,314)	(1,583)	(1,855)	(2,100)	(2,328)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	1,874	2,354	2,615	2,795	2,972	3,149	3,280
	Mining Existing Supply							
	Groundwater	837	1,029	1,130	1,199	1,265	1,331	1,378
	Surface water	20	20	20	20	20	20	20
	Total Mining Supply	857	1,049	1,150	1,219	1,285	1,351	1,398
	Mining Balance	(1,017)	(1,305)	(1,465)	(1,576)	(1,687)	(1,798)	(1,882)
Agriculture	Irrigation Demand	80	80	80	80	80	80	80
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,027	1,027	1,027	1,027	1,027	1,027	1,027
	Total Irrigation Supply	1,027	1,027	1,027	1,027	1,027	1,027	1,027
	Irrigation Balance	947	947	947	947	947	947	947
	Livestock Demand	1,344	1,344	1,344	1,344	1,344	1,344	1,344
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,344	1,344	1,344	1,344	1,344	1,344	1,344
	Total Livestock Supply	1,344	1,344	1,344	1,344	1,344	1,344	1,344
	Livestock Balance	0	0	0	0	0	0	0
Total	Municipal & Industrial Demand	43,038	61,629	82,653	107,566	134,601	164,264	196,379
	Existing Municipal & Industrial Supply							
	Groundwater	14,823	14,828	14,829	14,833	14,832	14,835	14,837
	Surface water	91,409	91,286	91,162	91,039	90,916	90,793	90,670
	Total Municipal & Industrial Supply	106,232	106,114	105,991	105,872	105,748	105,628	105,507
	Municipal & Industrial Balance	63,194	44,485	23,338	(1,694)	(28,853)	(58,636)	(90,872)
	Agriculture Demand	1,424	1,424	1,424	1,424	1,424	1,424	1,424
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	2,371	2,371	2,371	2,371	2,371	2,371	2,371
	Total Agriculture Supply	2,371	2,371	2,371	2,371	2,371	2,371	2,371
	Agriculture Balance	947	947	947	947	947	947	947
	Total Demand	44,462	63,053	84,077	108,990	136,025	165,688	197,803
	Total Supply							
	Groundwater	14,823	14,828	14,829	14,833	14,832	14,835	14,837
	Surface water	93,780	93,657	93,533	93,410	93,287	93,164	93,041
	Total Supply	108,603	108,485	108,362	108,243	108,119	107,999	107,878
	Total Balance	64,141	45,432	24,285	(747)	(27,906)	(57,689)	(89,925)

Table C-72
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Williamson County</i>							
AQUA WSC							
Demand	65	76	88	103	121	140	161
Supply	73	73	73	73	73	73	73
Groundwater	73	73	73	73	73	73	73
Surface water	-	-	-	-	-	-	-
Balance	8	(3)	(15)	(30)	(48)	(67)	(88)
BARTLETT (P)							
Demand	173	176	181	188	195	205	217
Supply	127	127	127	127	127	127	127
Groundwater	127	127	127	127	127	127	127
Surface water	-	-	-	-	-	-	-
Balance	(46)	(49)	(54)	(61)	(68)	(78)	(90)
BELL-MILAM FALLS WSC							
Demand	41	53	66	83	101	120	142
Supply	50	50	50	50	50	50	50
Groundwater	23	23	23	23	23	23	23
Surface water	27	27	27	27	27	27	27
Balance	9	(3)	(16)	(33)	(51)	(70)	(92)
BLOCKHOUSE MUD							
Demand	578	903	1,288	1,749	2,242	2,796	3,389
Supply	578	903	1,288	1,749	2,242	2,796	3,389
Groundwater	-	-	-	-	-	-	-
Surface water	578	903	1,288	1,749	2,242	2,796	3,389
Balance	-	-	-	-	-	-	-
BRUSHY CREEK MUD							
Demand	1,902	2,643	3,596	3,869	3,869	3,869	3,869
Supply	7,360	3,993	3,985	3,978	3,971	3,963	3,956
Groundwater	-	-	-	-	-	-	-
Surface water	7,360	3,993	3,985	3,978	3,971	3,963	3,956
Balance	5,458	1,350	389	109	102	94	87
CEDAR PARK							
Demand	5,286	10,744	14,886	20,708	25,883	31,068	37,892
Supply	16,181	15,596	14,896	14,058	13,162	12,153	11,073
Groundwater	-	-	-	-	-	-	-
Surface water	16,181	15,596	14,896	14,058	13,162	12,153	11,073
Balance	10,895	4,852	10	(6,650)	(12,721)	(18,915)	(26,819)
CHISHOLM TRAIL SUD							
Demand	1,380	3,025	4,595	6,473	8,619	10,954	13,335
Supply	5,514	5,486	5,468	5,452	5,437	5,422	5,408
Groundwater	940	920	910	903	896	889	884
Surface water	4,574	4,566	4,558	4,549	4,541	4,533	4,524
Balance	4,134	2,461	873	(1,021)	(3,182)	(5,532)	(7,927)
FERN BLUFF MUD							
Demand	745	1,339	2,049	2,882	3,805	4,810	5,888
Supply	745	1,339	2,049	2,882	3,805	4,810	5,888
Groundwater	-	-	-	-	-	-	-
Surface water	745	1,339	2,049	2,882	3,805	4,810	5,888
Balance	-	-	-	-	-	-	-

Table C-72
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
FLORENCE							
Demand	192	224	262	307	357	413	476
Supply	244	244	244	244	244	244	244
Groundwater	244	244	244	244	244	244	244
Surface water	-	-	-	-	-	-	-
Balance	52	20	(18)	(63)	(113)	(169)	(232)
GEORGETOWN							
Demand	6,127	8,610	11,619	15,141	19,003	23,293	27,895
Supply	24,870	24,772	24,702	24,641	24,581	24,521	24,466
Groundwater	2,702	2,645	2,615	2,595	2,576	2,556	2,542
Surface water	22,168	22,127	22,087	22,046	22,005	21,965	21,924
Balance	18,743	16,162	13,083	9,500	5,578	1,228	(3,429)
GRANGER							
Demand	178	185	196	209	222	240	262
Supply	339	339	339	339	339	339	339
Groundwater	339	339	339	339	339	339	339
Surface water	-	-	-	-	-	-	-
Balance	161	154	143	130	117	99	77
HUTTO							
Demand	176	247	335	439	551	677	812
Supply	33	33	32	32	32	32	32
Groundwater	33	33	32	32	32	32	32
Surface water	-	-	-	-	-	-	-
Balance	(143)	(214)	(303)	(407)	(519)	(645)	(780)
JARRELL-SCHWERTNER WSC							
Demand	567	769	1,017	1,306	1,614	1,965	2,342
Supply	942	937	934	932	930	929	927
Groundwater	253	248	245	243	241	240	238
Surface water	689	689	689	689	689	689	689
Balance	375	168	(83)	(374)	(684)	(1,036)	(1,415)
JONAH WATER SUD							
Demand	1,159	1,676	2,229	2,804	3,415	4,092	4,845
Supply	3,397	3,373	3,358	3,347	3,335	3,324	3,314
Groundwater	958	938	928	921	914	907	902
Surface water	2,439	2,435	2,430	2,426	2,421	2,417	2,412
Balance	2,238	1,697	1,129	543	(80)	(769)	(1,531)
LEANDER							
Demand	1,344	1,971	2,728	3,610	4,578	5,657	6,815
Supply	6,594	6,590	6,588	6,587	6,585	6,584	6,583
Groundwater	194	190	188	187	185	184	183
Surface water	6,400	6,400	6,400	6,400	6,400	6,400	6,400
Balance	5,250	4,619	3,860	2,977	2,007	927	(232)
LIBERTY HILL							
Demand	268	454	673	940	1,223	1,537	1,874
Supply	152	152	152	152	152	152	152
Groundwater	152	152	152	152	152	152	152
Surface water	-	-	-	-	-	-	-
Balance	(116)	(302)	(521)	(788)	(1,071)	(1,385)	(1,722)

Table C-72
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
MANVILLE WSC							
Demand	732	1,064	1,466	1,933	2,446	3,022	3,640
Supply	4,348	4,318	4,302	4,291	4,280	4,270	4,263
Groundwater	4,348	4,318	4,302	4,291	4,280	4,270	4,263
Surface water	-	-	-	-	-	-	-
Balance	3,616	3,254	2,836	2,358	1,834	1,248	623
ROUND ROCK							
Demand	13,522	19,239	25,937	33,896	42,617	52,298	62,680
Supply	22,396	25,038	24,234	23,331	22,339	21,271	20,132
Groundwater	1,837	1,799	1,778	1,765	1,751	1,738	1,729
Surface water	20,559	23,239	22,456	21,566	20,588	19,533	18,403
Balance	8,874	5,799	(1,703)	(10,566)	(20,278)	(31,027)	(42,548)
SOUTHWEST MILAM WSC							
Demand	209	259	318	386	465	549	643
Supply	225	225	225	225	225	225	225
Groundwater	225	225	225	225	225	225	225
Surface water	-	-	-	-	-	-	-
Balance	16	(34)	(93)	(161)	(240)	(324)	(418)
TAYLOR							
Demand	2,281	2,522	2,839	3,208	3,622	4,093	4,625
Supply	8,513	8,497	8,482	8,466	8,450	8,435	8,419
Groundwater	-	-	-	-	-	-	-
Surface water	8,513	8,497	8,482	8,466	8,450	8,435	8,419
Balance	6,232	5,975	5,643	5,258	4,828	4,342	3,794
THRALL							
Demand	106	123	145	172	200	231	267
Supply	28	28	28	28	28	28	28
Groundwater	28	28	28	28	28	28	28
Surface water	-	-	-	-	-	-	-
Balance	(78)	(95)	(117)	(144)	(172)	(203)	(239)
WEIR							
Demand	101	156	223	301	386	480	581
Supply	25	24	24	24	24	24	24
Groundwater	25	24	24	24	24	24	24
Surface water	-	-	-	-	-	-	-
Balance	(76)	(132)	(199)	(277)	(362)	(456)	(557)
WELLS BRANCH MUD							
Demand	31	31	30	30	30	29	29
Supply	31	31	30	30	30	29	29
Groundwater	-	-	-	-	-	-	-
Surface water	31	31	30	30	30	29	29
Balance	-	-	-	-	-	-	-
WILLIAMSON-TRAVIS COUNTY MUD #1							
Demand	510	770	1,085	1,462	1,865	2,320	2,807
Supply	510	770	1,085	1,462	1,865	2,320	2,807
Groundwater	-	-	-	-	-	-	-
Surface water	510	770	1,085	1,462	1,865	2,320	2,807
Balance	-	-	-	-	-	-	-

Table C-72
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>COUNTY-OTHER</i>							
Demand	2,320	429	333	452	1,812	3,627	4,757
Supply	1,545	1,582	1,606	1,617	1,624	1,627	1,632
Groundwater	1,033	1,030	1,028	1,027	1,026	1,025	1,025
Surface water	512	552	578	590	598	602	607
Balance	(775)	1,153	1,273	1,165	(188)	(2,001)	(3,125)
<i>Total for Williamson County</i>							
Demand	39,993	57,688	78,184	102,651	129,241	158,485	190,243
Supply	104,821	104,520	104,301	104,116	103,930	103,746	103,581
Groundwater	13,534	13,356	13,261	13,199	13,136	13,076	13,033
Surface water	91,287	91,164	91,040	90,917	90,794	90,670	90,548
Balance	64,828	46,832	26,117	1,465	(25,311)	(54,739)	(86,662)

Table C-73
Young County
Population, Water Supply, and Water Demand Projections

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		13,989	14,125	14,433	14,453	14,287	14,079	13,947
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	2,259	2,224	2,225	2,183	2,115	2,056	2,037
	Municipal Existing Supply							
	Groundwater	286	286	286	286	286	286	286
	Surface water	4,000	3,950	3,900	3,851	3,802	3,752	3,702
	Total Existing Municipal Supply	4,286	4,236	4,186	4,137	4,088	4,038	3,988
	Municipal Balance	2,027	2,012	1,961	1,954	1,973	1,982	1,951
Industrial	Manufacturing Demand	27	33	36	39	42	44	48
	Manufacturing Existing Supply							
	Groundwater	55	55	55	55	55	55	55
	Surface water	550	458	367	275	183	92	0
	Total Manufacturing Supply	605	513	422	330	238	147	55
	Manufacturing Balance	578	480	386	291	196	103	7
	Steam-Electric Demand	2,610	2,170	1,730	2,023	2,379	2,814	3,344
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	14,000	14,000	14,000	14,000	14,000	14,000	14,000
	Total Steam-Electric Supply	14,000	14,000	14,000	14,000	14,000	14,000	14,000
	Steam-Electric Balance	11,390	11,830	12,270	11,977	11,621	11,186	10,656
Mining	Mining Demand	159	200	222	231	240	249	261
	Mining Existing Supply							
	Groundwater	159	200	222	231	240	249	261
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	159	200	222	231	240	249	261
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	77	74	71	69	66	64	61
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	882	884	885	887	888	890	891
	Total Irrigation Supply	882	884	885	887	888	890	891
	Irrigation Balance	805	810	814	818	822	826	830
	Livestock Demand	1,008	1,008	1,008	1,008	1,008	1,008	1,008
	Livestock Existing Supply							
Groundwater	0	0	0	0	0	0	0	
Surface water	1,008	1,008	1,008	1,008	1,008	1,008	1,008	
Total Livestock Supply	1,008	1,008	1,008	1,008	1,008	1,008	1,008	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	5,055	4,627	4,213	4,476	4,776	5,163	5,690
	Existing Municipal & Industrial Supply							
	Groundwater	500	541	563	572	581	590	602
	Surface water	18,550	18,409	18,267	18,126	17,985	17,844	17,702
	Total Municipal & Industrial Supply	19,050	18,950	18,830	18,698	18,566	18,434	18,304
	Municipal & Industrial Balance	13,995	14,323	14,617	14,222	13,790	13,271	12,614
	Agriculture Demand	1,085	1,082	1,079	1,077	1,074	1,072	1,069
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,890	1,892	1,893	1,895	1,896	1,898	1,899
	Total Agriculture Supply	1,890	1,892	1,893	1,895	1,896	1,898	1,899
	Agriculture Balance	805	810	814	818	822	826	830
	Total Demand	6,140	5,709	5,292	5,553	5,850	6,235	6,759
	Total Supply							
	Groundwater	500	541	563	572	581	590	602
	Surface water	20,440	20,300	20,160	20,020	19,881	19,741	19,601
Total Supply	20,940	20,841	20,723	20,592	20,462	20,331	20,203	
Total Balance	14,800	15,132	15,431	15,039	14,612	14,096	13,444	

Table C-74
Brazos G Regional Water Planning Area
Municipal Water Demand & Supply By City/County
(acft)

<u>City/County</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>
<i>Young County</i>							
FORT BELKNAPP WSC							
Demand	342	334	333	325	314	306	303
Supply	347	339	337	329	318	312	309
Groundwater	-	-	-	-	-	-	-
Surface water	347	339	337	329	318	312	309
Balance	5	5	4	4	4	6	6
GRAHAM							
Demand	1,552	1,528	1,531	1,503	1,456	1,415	1,402
Supply	3,495	3,457	3,415	3,377	3,340	3,300	3,254
Groundwater	-	-	-	-	-	-	-
Surface water	3,495	3,457	3,415	3,377	3,340	3,300	3,254
Balance	1,943	1,929	1,884	1,874	1,884	1,885	1,852
NEWCASTLE							
Demand	60	59	57	55	53	51	51
Supply	60	59	57	55	53	51	51
Groundwater	-	-	-	-	-	-	-
Surface water	60	59	57	55	53	51	51
Balance	-	-	-	-	-	-	-
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	21	21	21	21	21	21	21
Groundwater	-	-	-	-	-	-	-
Surface water	21	21	21	21	21	21	21
Balance	20	19	19	19	20	20	20
COUNTY-OTHER							
Demand	304	301	302	298	291	283	280
Supply	363	360	356	355	355	354	353
Groundwater	286	286	286	286	286	286	286
Surface water	77	74	70	69	69	68	67
Balance	59	59	54	57	64	71	73
Total for Young County							
Demand	2,259	2,224	2,225	2,183	2,115	2,056	2,037
Supply	4,286	4,236	4,186	4,137	4,088	4,038	3,988
Groundwater	286	286	286	286	286	286	286
Surface water	4,000	3,950	3,900	3,851	3,802	3,752	3,702
Balance	2,027	2,012	1,961	1,954	1,973	1,982	1,951

**Table C-75
Region Total
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		1,621,961	1,882,896	2,168,682	2,458,075	2,739,717	3,034,798	3,332,100
Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	316,798	347,389	397,090	444,820	491,312	542,172	595,482
	Municipal Existing Supply							
	Groundwater	112,933	112,823	112,757	112,721	112,663	112,458	112,274
	Surface water	427,659	427,159	425,067	422,902	420,655	418,695	416,606
	Total Existing Municipal Supply	540,592	539,982	537,824	535,623	533,318	531,153	528,880
	Municipal Surplus (Shortage)	223,794	192,593	140,734	90,803	42,006	(11,019)	(66,602)
Industrial	Manufacturing Demand	16,939	19,787	23,201	25,077	26,962	30,191	31,942
	Manufacturing Existing Supply							
	Groundwater	9,354	9,342	9,336	9,332	9,327	9,323	9,321
	Surface water	11,068	11,645	12,019	12,357	12,700	12,990	13,311
	Total Manufacturing Supply	20,422	20,987	21,355	21,689	22,027	22,313	22,632
	Manufacturing Surplus (Shortage)	3,483	1,200	(1,846)	(3,388)	(4,935)	(7,878)	(9,310)
	Steam-Electric Demand	103,330	147,734	158,789	171,489	191,968	219,340	242,344
	Steam-Electric Existing Supply							
	Groundwater	15,251	15,253	15,255	15,257	15,258	15,260	15,262
	Surface water	199,774	206,439	206,382	206,326	205,946	205,440	204,891
	Total Steam-Electric Supply	215,025	221,692	221,637	221,583	221,204	220,700	220,153
	Steam-Electric Surplus (Shortage)	111,695	73,958	62,848	50,094	29,236	1,360	(22,191)
Mining	Mining Demand	72,854	36,664	37,591	38,037	27,251	20,744	21,243
	Mining Existing Supply							
	Groundwater	64,289	26,420	26,565	26,655	15,522	8,674	8,760
	Surface water	4,346	4,346	4,346	4,346	4,346	4,346	4,346
	Total Mining Supply	68,635	30,766	30,911	31,001	19,868	13,020	13,106
	Mining Surplus (Shortage)	(4,219)	(5,898)	(6,680)	(7,036)	(7,383)	(7,724)	(8,137)
Agriculture	Irrigation Demand	233,686	232,541	227,697	222,691	217,859	213,055	208,386
	Irrigation Existing Supply							
	Groundwater	116,803	115,374	114,157	112,752	111,398	110,039	108,714
	Surface water	171,900	171,956	172,011	172,067	172,122	172,178	172,233
	Total Irrigation Supply	288,703	287,330	286,168	284,819	283,520	282,217	280,947
	Irrigation Surplus (Shortage)	55,017	54,789	58,471	62,128	65,661	69,162	72,561
	Livestock Demand	51,576	51,576	51,576	51,576	51,576	51,576	51,576
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	51,576	51,576	51,576	51,576	51,576	51,576	51,576
Total Livestock Supply	51,576	51,576	51,576	51,576	51,576	51,576	51,576	
Livestock Surplus (Shortage)	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	509,921	551,574	616,671	679,423	737,493	812,447	891,011
	Existing Municipal & Industrial Supply							
	Groundwater	201,827	163,838	163,913	163,965	152,770	145,715	145,617
	Surface water	642,846	649,588	647,814	645,931	643,646	641,471	639,153
	Total Municipal & Industrial Supply	844,673	813,427	811,728	809,896	796,416	787,186	784,770
	Municipal & Industrial Surplus (Shortage)	334,752	261,853	195,057	130,473	58,923	(25,261)	(106,241)
	Agriculture Demand	285,262	284,117	279,273	274,267	269,435	264,631	259,962
	Existing Agricultural Supply							
	Groundwater	116,803	115,374	114,157	112,752	111,398	110,039	108,714
	Surface water	223,476	223,532	223,587	223,643	223,698	223,754	223,809
	Total Agriculture Supply	340,279	338,906	337,744	336,395	335,096	333,793	332,523
	Agriculture Surplus (Shortage)	55,017	54,789	58,471	62,128	65,661	69,162	72,561
	Total Demand	795,183	835,691	895,944	953,690	1,006,928	1,077,078	1,150,973
	Total Supply							
	Groundwater	318,630	279,212	278,070	276,717	264,168	255,754	254,331
	Surface water	866,322	873,120	871,401	869,573	867,344	865,225	862,962
	Total Supply	1,184,952	1,152,332	1,149,472	1,146,290	1,131,512	1,120,979	1,117,293
	Total Surplus (Shortage)	389,769	316,641	253,528	192,600	124,584	43,901	(33,680)