

***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	289,672	327,610	364,632	396,478	424,255	449,460

  

Supply and Demand by Type of Use		Year							
		2000	2010	2020	2030	2040	2050	2060	
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	
<b>Municipal</b>	Municipal Demand	48,665	60,039	70,010	76,412	81,485	85,999	90,422	
	Contractual Demand	506	506	506	506	506	506	506	
	Municipal Existing Supply								
	Groundwater	2,996	2,996	2,996	2,996	2,996	2,996	2,996	
	Surface water (Less Contractual Demand) <sup>1</sup>	113,105	72,407	79,831	83,542	86,571	89,027	91,402	
	Total Existing Municipal Supply	116,101	75,403	82,827	86,538	89,567	92,023	94,398	
Municipal Balance	67,436	15,364	12,817	10,126	8,082	6,024	3,976		
<b>Industrial</b>	Manufacturing Demand	800	980	1,085	1,180	1,273	1,355	1,463	
	Manufacturing Existing Supply								
	Groundwater	1,463	1,463	1,463	1,463	1,463	1,463	1,463	
	Surface water	0	0	0	0	0	0	0	
	Total Manufacturing Supply	1,463	1,463	1,463	1,463	1,463	1,463	1,463	
	Manufacturing Balance	663	483	378	283	190	108	0	
	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	0	0	0	0	0	0	0	
	Total Steam-Electric Supply	0	0	0	0	0	0	0	
	Steam-Electric Balance	0	0	(3,674)	(4,296)	(5,053)	(5,977)	(7,102)	
<b>Mining</b>	Mining Demand	174	155	150	147	144	141	139	
	Mining Existing Supply								
	Groundwater	181	181	181	181	181	181	181	
	Surface water	1	1	1	2	2	2	2	
	Total Mining Supply	182	182	182	183	183	183	183	
	Mining Balance	8	27	32	36	39	42	44	
	<b>Agriculture</b>	Irrigation Demand	1,679	1,656	1,634	1,611	1,591	1,569	1,546
		Irrigation Existing Supply							
Groundwater		764	764	764	764	764	764	764	
Surface water		5,561	5,606	5,650	5,695	5,739	5,784	5,829	
Total Irrigation Supply		6,325	6,370	6,414	6,459	6,503	6,548	6,593	
Irrigation Balance		4,646	4,714	4,780	4,848	4,912	4,979	5,047	
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		
<b>Total</b>	Municipal & Industrial Demand	49,639	61,174	74,919	82,035	87,955	93,472	99,126	
	Existing Municipal & Industrial Supply								
	Groundwater	4,640	4,640	4,640	4,640	4,640	4,640	4,640	
	Surface water	113,105	72,408	79,832	83,544	86,572	89,029	91,404	
	Total Municipal & Industrial Supply	117,745	77,048	84,472	88,184	91,212	93,669	96,044	
	Municipal & Industrial Balance	68,106	15,874	9,553	6,149	3,257	197	(3,082)	
	Agriculture Demand	2,632	2,609	2,587	2,564	2,544	2,522	2,499	
	Existing Agricultural Supply								
	Groundwater	764	764	764	764	764	764	764	
	Surface water	6,514	6,559	6,603	6,648	6,692	6,737	6,782	
	Total Agriculture Supply	7,278	7,323	7,367	7,412	7,456	7,501	7,546	
	Agriculture Balance	4,646	4,714	4,780	4,848	4,912	4,979	5,047	
	Total Demand	52,271	63,783	77,506	84,599	90,499	95,994	101,625	
	Total Supply								
	Groundwater	5,404	5,404	5,404	5,404	5,404	5,404	5,404	
	Surface water	119,620	78,967	86,435	90,191	93,265	95,766	98,186	
Total Supply	125,024	84,371	91,839	95,595	98,669	101,170	103,590		
Total Balance	72,753	20,588	14,333	10,996	8,170	5,176	1,965		

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	1,945	1,195	1,195	1,195	1,195	1,195	1,195
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,945	1,195	1,195	1,195	1,195	1,195	1,195
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,296	392	286	196	138	105	73
<b>BARTLETT (P)</b>							
Demand	165	184	196	206	211	216	220
Supply	126	126	126	126	126	126	126
Groundwater	126	126	126	126	126	126	126
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(39)	(58)	(70)	(80)	(85)	(90)	(94)
<b>BELL-MILAM FALLS WSC</b>							
Demand	299	342	371	398	415	425	435
Supply	351	351	351	351	351	351	351
Groundwater	155	155	155	155	155	155	155
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	196	196	196	196	196	196	196
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	52	9	(20)	(47)	(64)	(74)	(84)
<b>BELTON</b>							
Demand	2,412	2,824	3,199	3,542	3,723	3,875	3,920
Supply	6,066	2,824	3,199	3,542	3,723	3,875	3,920
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6,066	2,824	3,199	3,542	3,723	3,875	3,920
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	3,654	-	-	-	-	-	-
<b>CHISHOLM TRAIL SUD</b>							
Demand	56	103	127	149	166	176	183
Supply	383	382	382	381	381	380	380
Groundwater	16	16	16	16	16	16	16
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	367	366	366	365	365	364	364
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	327	279	255	232	215	204	197
<b>DOG RIDGE WSC</b>							
Demand	586	715	799	876	926	955	982
Supply	2,171	2,171	2,171	2,171	2,171	2,171	2,171
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,171	2,171	2,171	2,171	2,171	2,171	2,171
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,585	1,456	1,372	1,295	1,245	1,216	1,189

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
<b>EAST BELL COUNTY WSC</b>							
Demand	250	263	271	276	279	282	286
Supply	362	362	362	362	362	362	362
Groundwater	127	127	127	127	127	127	127
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	235	235	235	235	235	235	235
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	112	99	91	86	83	80	76
<b>ELM CREEK WSC</b>							
Demand	154	184	206	224	236	243	249
Supply	110	251	288	320	348	366	390
Groundwater	73	73	73	73	73	73	73
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	37	178	215	247	275	293	317
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(44)	67	82	96	112	123	141
<b>FORT HOOD (P)</b>							
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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6,144	6,144	6,144	6,144	6,144	6,144	6,144
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,322	1,749	1,807	1,865	1,923	1,962	1,962
<b>HARKER HEIGHTS</b>							
Demand	2,908	3,904	4,959	5,800	6,507	6,698	6,815
Supply	8,262	3,904	4,959	5,800	6,507	6,698	6,815
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	8,262	3,904	4,959	5,800	6,507	6,698	6,815
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	5,354	-	-	-	-	-	-
<b>HOLLAND</b>							
Demand	130	125	121	117	114	111	111
Supply	258	258	258	258	258	258	258
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	258	258	258	258	258	258	258
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	128	133	137	141	144	147	147
<b>JARRELL-SCHWERTNER WSC</b>							
Demand	256	308	344	376	395	409	420
Supply	306	306	306	306	306	306	280
Groundwater	42	42	42	42	42	42	42
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	264	264	264	264	264	264	238
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	50	(2)	(38)	(70)	(89)	(103)	(140)
<b>KEMPNER WSC</b>							
Demand	913	1,142	1,297	1,443	1,535	1,591	1,636
Supply	2,346	1,809	1,781	1,713	1,654	1,667	1,636
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,346	1,809	1,781	1,713	1,654	1,667	1,636
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,433	667	484	270	119	76	-

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**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>
<b>KILLEEN</b>							
Demand	12,882	19,530	25,462	27,985	30,141	32,207	34,432
Supply	39,964	19,530	25,462	27,985	30,141	32,207	34,432
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	39,964	19,530	25,462	27,985	30,141	32,207	34,432
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	27,082	-	-	-	-	-	-
<b>LITTLE RIVER-ACADEMY</b>							
Demand	260	275	285	292	294	297	301
Supply	274	274	274	274	274	274	274
Groundwater	206	206	206	206	206	206	206
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	68	68	68	68	68	68	68
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	14	(1)	(11)	(18)	(20)	(23)	(27)
<b>MOFFAT WSC</b>							
Demand	351	402	430	457	468	477	488
Supply	913	964	992	1,019	1,030	1,039	1,050
Groundwater	138	138	138	138	138	138	138
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	775	826	854	881	892	901	912
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	562	562	562	562	562	562	562
<b>MORGANS POINT RESORT</b>							
Demand	348	473	520	563	591	607	623
Supply	291	291	291	291	291	291	291
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	291	291	291	291	291	291	291
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(57)	(182)	(229)	(272)	(300)	(316)	(332)
<b>NOLANVILLE</b>							
Demand	299	348	359	365	365	369	374
Supply	740	349	359	365	365	369	374
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	740	349	359	365	365	369	374
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	441	1	-	-	-	-	-
<b>PENDLETON WSC</b>							
Demand	231	250	265	273	278	282	287
Supply	231	250	265	273	278	282	287
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	231	250	265	273	278	282	287
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
<b>ROGERS</b>							
Demand	199	195	191	188	184	181	181
Supply	368	368	368	368	368	368	368
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	368	368	368	368	368	368	368
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	169	173	177	180	184	187	187

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**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>
<b>SALADO WSC</b>							
Demand	987	1,195	1,334	1,461	1,544	1,594	1,636
Supply	3,610	3,610	3,610	3,610	3,610	3,610	3,610
Groundwater	2,010	2,010	2,010	2,010	2,010	2,010	2,010
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,600	1,600	1,600	1,600	1,600	1,600	1,600
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,623	2,415	2,276	2,149	2,066	2,016	1,974
<b>TEMPLE</b>							
Demand	19,357	21,033	23,018	25,170	26,892	28,804	30,613
Contractual Demand	506	506	506	506	506	506	506
Supply	38,151	27,955	27,955	27,955	27,955	27,955	27,955
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	38,151	38,248	38,344	38,441	38,538	38,634	38,731
SW Constrained Supply		27,955	27,955	27,955	27,955	27,955	27,955
Balance	18,288	6,416	4,431	2,279	557	(1,355)	(3,164)
<b>TROY</b>							
Demand	191	185	181	176	171	168	168
Supply	214	214	214	214	214	214	214
Groundwater	90	90	90	90	90	90	90
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	124	124	124	124	124	124	124
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	23	29	33	38	43	46	46
<b>WEST BELL COUNTY WSC</b>							
Demand	678	660	642	623	605	599	599
Supply	921	921	921	921	921	921	921
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	921	921	921	921	921	921	921
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	243	261	279	298	316	322	322
<b>COUNTY-OTHER</b>							
Demand	282	200	187	174	167	161	159
Supply	2,101	1,101	1,101	1,101	1,101	1,101	1,101
Groundwater	13	13	13	13	13	13	13
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,088	1,088	1,088	1,088	1,088	1,088	1,088
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,819	901	914	927	934	940	942

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**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	2,839	3,159	3,369	3,410	3,418	3,468	
	Contractual Demand	112	112	112	112	112	112	112	
	Municipal Existing Supply								
	Groundwater	3,528	3,775	3,775	3,775	3,691	3,691	3,554	
	Surface water (Less Contractual Demand) <sup>1</sup>	463	463	463	463	461	457	454	
	Total Existing Municipal Supply	3,991	4,238	4,238	4,238	4,152	4,148	4,008	
	Municipal Balance	1,452	1,399	1,079	869	742	730	540	
Industrial	Manufacturing Demand	794	1,005	1,151	1,285	1,417	1,531	1,664	
	Manufacturing Existing Supply								
	Groundwater	1,663	1,663	1,663	1,663	1,663	1,663	1,663	
	Surface water	1	1	1	1	1	1	1	
	Total Manufacturing Supply	1,664	1,664	1,664	1,664	1,664	1,664	1,664	
	Manufacturing Balance	870	659	513	379	247	133	0	
	Steam-Electric Demand	521	4,323	6,188	7,235	8,510	10,065	11,961	
	Steam-Electric Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	6,500	6,500	6,500	6,500	6,500	6,500	6,500	
	Total Steam-Electric Supply	6,500	6,500	6,500	6,500	6,500	6,500	6,500	
	Steam-Electric Balance	5,979	2,177	312	(735)	(2,010)	(3,565)	(5,461)	
Mining	Mining Demand	276	210	197	189	182	176	172	
	Mining Existing Supply								
	Groundwater	345	345	345	345	345	345	345	
	Surface water	0	0	0	0	0	0	0	
	Total Mining Supply	345	345	345	345	345	345	345	
	Mining Balance	69	135	148	156	163	169	173	
	Agriculture	Irrigation Demand	2,543	2,504	2,466	2,427	2,388	2,352	2,316
		Irrigation Existing Supply							
Groundwater		0	0	0	0	0	0	0	
Surface water		11,176	11,170	11,164	11,158	11,152	11,146	11,140	
Total Irrigation Supply		11,176	11,170	11,164	11,158	11,152	11,146	11,140	
Irrigation Balance		8,633	8,666	8,698	8,731	8,764	8,794	8,824	
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	8,377	10,695	12,078	13,519	15,190	17,265	
	Existing Municipal & Industrial Supply								
	Groundwater	5,536	5,783	5,783	5,783	5,699	5,699	5,562	
	Surface water	6,964	6,964	6,965	6,965	6,962	6,958	6,955	
	Total Municipal & Industrial Supply	12,500	12,747	12,748	12,748	12,661	12,657	12,517	
	Municipal & Industrial Balance	8,370	4,370	2,053	670	(858)	(2,533)	(4,748)	
	Agriculture Demand	3,591	3,552	3,514	3,475	3,436	3,400	3,364	
	Existing Agricultural Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	12,224	12,218	12,212	12,206	12,200	12,194	12,188	
	Total Agriculture Supply	12,224	12,218	12,212	12,206	12,200	12,194	12,188	
	Agriculture Balance	8,633	8,666	8,698	8,731	8,764	8,794	8,824	
	Total Demand	7,721	11,929	14,209	15,553	16,955	18,590	20,629	
	Total Supply								
	Groundwater	5,536	5,783	5,783	5,783	5,699	5,699	5,562	
	Surface water	19,188	19,183	19,177	19,171	19,162	19,153	19,143	
Total Supply	24,724	24,966	24,960	24,954	24,861	24,852	24,706		
Total Balance	17,003	13,037	10,751	9,401	7,906	6,262	4,077		

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	506	506	506	506	506	506	506
Groundwater	506	506	506	506	506	506	506
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	223	184	145	117	111	110	104
CLIFTON							
Demand	647	709	773	819	824	827	837
Contractual Demand	112	112	112	112	112	112	112
Supply	1,088	1,088	1,088	1,088	1,088	1,088	951
Groundwater	683	683	683	683	683	683	683
GW Constrained Supply		NC	NC	NC	NC	NC	546
Surface water	405	405	405	405	405	405	405
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	329	267	203	157	152	149	2
CROSS COUNTRY WSC							
Demand	30	36	44	49	50	51	52
Supply	84	84	84	63	-	-	-
Groundwater	84	84	84	63	84	84	84
GW Constrained Supply		NC	NC	84	-	-	-
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	54	48	40	14	(50)	(51)	(52)
LAKE WHITNEY WATER COMPANY							
Demand	391	389	387	382	373	366	367
Supply	525	525	525	525	523	519	516
Groundwater	467	467	467	467	467	467	467
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	58	58	58	58	56	52	49
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	134	136	138	143	150	153	149
MERIDIAN							
Demand	217	229	242	249	247	247	250
Supply	487	487	487	487	487	487	487
Groundwater	375	375	375	375	375	375	375
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	112	112	112	112	112	112	112
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	270	258	245	238	240	240	237
MORGAN							
Demand		74	86	99	115	133	156
Supply	-	247	247	247	247	247	247
Groundwater	-	247	247	247	247	247	247
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	173	161	148	132	114	91

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
VALLEY MILLS (P)							
Demand	236	265	295	313	316	319	323
Supply	311	311	311	311	311	311	311
Groundwater	311	311	311	311	311	311	311
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	75	46	16	(2)	(5)	(8)	(12)
WALNUT SPRINGS							
Demand	94	97	100	101	100	99	100
Supply	111	111	111	111	111	111	111
Groundwater	111	111	111	111	111	111	111
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	17	14	11	10	11	12	11
COUNTY-OTHER							
Demand	641	718	871	968	990	980	981
Supply	991	991	991	991	991	991	991
Groundwater	991	991	991	991	991	991	991
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	350	273	120	23	1	11	10

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
Contractual Demand	0		1,120	1,120	1,120	1,120	1,120	1,120	
Municipal Existing Supply									
Groundwater (Less Contractual Demand) <sup>1</sup>	47,570		47,643	47,643	47,643	47,643	47,643	47,643	
Surface water	4,000		2,880	2,880	2,880	2,880	2,880	2,880	
Total Existing Municipal Supply	51,570		50,523	50,523	50,523	50,523	50,523	50,523	
Municipal Balance	21,253		15,531	10,936	6,747	3,586	(453)	(1,894)	
Industrial	Manufacturing Demand		244	316	365	413	462	506	549
	Manufacturing Existing Supply								
	Groundwater		2,475	2,475	2,475	2,475	2,475	2,475	2,475
	Surface water	14,720	14,720	14,720	14,720	14,720	14,720	14,720	
	Total Manufacturing Supply	17,195	17,195	17,195	17,195	17,195	17,195	17,195	
	Manufacturing Balance	16,951	16,879	16,830	16,782	16,733	16,689	16,646	
	Steam-Electric Demand	545	526	488	394	446	303	393	
	Steam-Electric Existing Supply								
	Groundwater	460	460	460	460	460	460	460	
	Surface water	85	85	85	85	85	85	85	
Total Steam-Electric Supply	545	545	545	545	545	545	545		
Steam-Electric Balance	0	19	57	151	99	242	152		
Agriculture	Mining Demand	25	27	28	29	30	31	31	
	Mining Existing Supply								
	Groundwater	32	32	32	32	32	32	32	
	Surface water	0	0	0	0	0	0	0	
	Total Mining Supply	32	32	32	32	32	32	32	
	Mining Balance	7	5	4	3	2	1	1	
	Irrigation Demand	6,918	6,584	6,267	5,964	5,676	5,403	5,142	
	Irrigation Existing Supply								
	Groundwater	12,133	12,133	12,133	12,133	12,133	12,133	12,133	
	Surface water	4,359	4,379	4,399	4,420	4,440	4,460	4,480	
Total Irrigation Supply	16,492	16,512	16,532	16,553	16,573	16,593	16,613		
Irrigation Balance	9,574	9,928	10,265	10,589	10,897	11,190	11,471		
Total	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	
	Municipal & Industrial Demand	31,131	35,861	40,468	44,612	47,875	51,816	53,390	
	Existing Municipal & Industrial Supply								
	Groundwater	50,537	50,610	50,610	50,610	50,610	50,610	50,610	
	Surface water	18,805	17,685	17,685	17,685	17,685	17,685	17,685	
Total Municipal & Industrial Supply	69,342	68,295	68,295	68,295	68,295	68,295	68,295		
Municipal & Industrial Balance	38,211	32,434	27,827	23,683	20,420	16,479	14,905		
Agriculture Demand	7,950	7,616	7,299	6,996	6,708	6,435	6,174		
Existing Agricultural Supply									
Groundwater	12,133	12,133	12,133	12,133	12,133	12,133	12,133		
Surface water	5,391	5,411	5,431	5,452	5,472	5,492	5,512		
Total Agriculture Supply	17,524	17,544	17,564	17,585	17,605	17,625	17,645		
Agriculture Balance	9,574	9,928	10,265	10,589	10,897	11,190	11,471		
Total Demand	39,081	43,477	47,767	51,608	54,583	58,251	59,564		
Total Supply									
Groundwater	62,670	62,743	62,743	62,743	62,743	62,743	62,743		
Surface water	24,196	23,096	23,116	23,137	23,157	23,177	23,197		
Total Supply	86,866	85,839	85,859	85,880	85,900	85,920	85,940		
Total Balance	47,785	42,362	38,092	34,272	31,317	27,669	26,376		

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand		1,120	1,120	1,120	1,120	1,120	1,120
Supply	18,304	18,304	18,304	18,304	18,304	18,304	18,304
Groundwater	18,304	18,304	18,304	18,304	18,304	18,304	18,304
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	7,492	5,227	4,005	2,963	2,162	1,088	691
COLLEGE STATION							
Demand	17,110	20,032	22,977	25,779	27,844	30,432	31,342
Supply	25,711	25,711	25,711	25,711	25,711	25,711	25,711
Groundwater	25,711	25,711	25,711	25,711	25,711	25,711	25,711
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	8,601	5,679	2,734	(68)	(2,133)	(4,721)	(5,631)
WELLBORN SUD							
Demand	858	1,069	1,285	1,482	1,637	1,820	1,886
Supply	5,135	5,695	5,695	5,695	5,695	5,695	5,695
Groundwater	1,135	1,695	1,695	1,695	1,695	1,695	1,695
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	4,000	4,000	4,000	4,000	4,000	4,000	4,000
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4,277	4,626	4,410	4,213	4,058	3,875	3,809
WICKSON CREEK SUD							
Demand	624	1,126	1,451	1,701	1,924	2,206	2,301
Supply	1,437	1,510	1,510	1,510	1,510	1,510	1,510
Groundwater	1,437	1,510	1,510	1,510	1,510	1,510	1,510
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	813	384	59	(191)	(414)	(696)	(791)
COUNTY-OTHER							
Demand	913	808	695	593	510	422	395
Supply	983	1,543	1,543	1,543	1,543	1,543	1,543
Groundwater	983	1,543	1,543	1,543	1,543	1,543	1,543
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	70	735	848	950	1,033	1,121	1,148

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	3,175	3,270
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	4,864	5,020	5,020	5,020	5,025	5,025	5,025
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	4,864	5,020	5,020	5,020	5,025	5,025	5,025
	Municipal Balance	2,544	2,364	2,157	2,017	1,930	1,850	1,755
Industrial	Manufacturing Demand	150	196	233	270	307	340	370
	Manufacturing Existing Supply							
	Groundwater	291	291	291	291	291	291	291
	Surface water	95	95	95	95	95	95	95
	Total Manufacturing Supply	386	386	386	386	386	386	386
	Manufacturing Balance	236	190	153	116	79	46	16
	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	29	25	24	24	24	24	24
	Mining Existing Supply							
	Groundwater	29	29	29	29	29	29	29
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	29	29	29	29	29	29	29
	Mining Balance	0	4	5	5	5	5	5
Agriculture	Irrigation Demand	18,239	17,480	16,749	16,052	15,431	14,741	14,082
	Irrigation Existing Supply							
	Groundwater	9,400	9,400	9,400	9,400	9,400	9,400	9,400
	Surface water	8,840	8,840	8,840	8,840	8,840	8,840	8,840
	Total Irrigation Supply	18,240	18,240	18,240	18,240	18,240	18,240	18,240
	Irrigation Balance	1	760	1,491	2,188	2,809	3,499	4,158
	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	5,184	5,340	5,340	5,340	5,345	5,345	5,345
	Surface water	95	95	95	95	95	95	95
	Total Municipal & Industrial Supply	5,279	5,435	5,435	5,435	5,440	5,440	5,440
	Municipal & Industrial Balance	2,780	2,558	2,315	2,138	2,014	1,901	1,776
	Agriculture Demand	19,661	18,902	18,171	17,474	16,853	16,163	15,504
	Existing Agricultural Supply							
	Groundwater	9,400	9,400	9,400	9,400	9,400	9,400	9,400
	Surface water	10,262	10,262	10,262	10,262	10,262	10,262	10,262
	Total Agriculture Supply	19,662	19,662	19,662	19,662	19,662	19,662	19,662
	Agriculture Balance	1	760	1,491	2,188	2,809	3,499	4,158
	Total Demand	22,160	21,779	21,291	20,771	20,279	19,702	19,168
	Total Supply							
Groundwater	14,584	14,740	14,740	14,740	14,745	14,745	14,745	
Surface water	10,357	10,357	10,357	10,357	10,357	10,357	10,357	
Total Supply	24,941	25,097	25,097	25,097	25,102	25,102	25,102	
Total Balance	2,781	3,318	3,806	4,326	4,823	5,400	5,934	

**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>Burlison County</i>							
CALDWELL							
Demand	630	807	835	854	865	878	894
Supply	2,352	2,352	2,352	2,352	2,352	2,352	2,352
Groundwater	2,352	2,352	2,352	2,352	2,352	2,352	2,352
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,722	1,545	1,517	1,498	1,487	1,474	1,458
MILANO WSC							
Demand	160	177	194	207	216	223	231
Supply	111	234	234	234	238	238	238
Groundwater	111	234	234	234	238	238	238
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(49)	57	40	27	22	15	7
SNOOK							
Demand	137	147	160	167	173	178	183
Supply	300	300	300	300	300	300	300
Groundwater	300	300	300	300	300	300	300
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	163	153	140	133	127	122	117
SOMERVILLE							
Demand	315	328	344	353	358	364	372
Supply	563	563	563	563	563	563	563
Groundwater	563	563	563	563	563	563	563
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	248	235	219	210	205	199	191
SOUTHWEST MILAM WSC							
Demand	49	58	67	73	79	82	86
Supply	30	63	63	63	64	64	64
Groundwater	30	63	63	63	64	64	64
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(19)	5	(4)	(10)	(15)	(18)	(22)
COUNTY-OTHER							
Demand	1,029	1,139	1,263	1,349	1,404	1,450	1,504
Supply	1,508	1,508	1,508	1,508	1,508	1,508	1,508
Groundwater	1,508	1,508	1,508	1,508	1,508	1,508	1,508
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	479	369	245	159	104	58	4

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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	2010	2020	2030	2040	2050	2060
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	1,500	1,445	1,417	1,351	1,296	1,245	1,224
	Contractual Demand	221	221	221	221	221	221	221
	Municipal Existing Supply							
	Groundwater	1,071	1,071	1,071	1,071	1,071	1,071	1,071
	Surface water (Less Contractual Demand) <sup>1</sup>	831	839	841	834	828	821	816
	Total Existing Municipal Supply	1,902	1,910	1,912	1,905	1,899	1,892	1,887
	Municipal Balance	402	465	495	554	603	647	663
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	81	92	96	98	100	101	103
Mining Existing Supply								
Groundwater	103	103	103	103	103	103	103	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	103	103	103	103	103	103	103	
Mining Balance	22	11	7	5	3	2	0	
Agriculture	Irrigation Demand	819	806	793	780	767	755	742
	Irrigation Existing Supply							
	Groundwater	1,175	1,175	1,175	1,175	1,175	1,175	1,175
	Surface water	49	49	49	49	49	49	49
	Total Irrigation Supply	1,224	1,224	1,224	1,224	1,224	1,224	1,224
	Irrigation Balance	405	418	431	444	457	469	482
	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	1,537	1,513	1,449	1,396	1,346	1,327
	Existing Municipal & Industrial Supply							
	Groundwater	1,174	1,174	1,174	1,174	1,174	1,174	1,174
	Surface water	831	839	841	834	828	821	816
	Total Municipal & Industrial Supply	2,005	2,013	2,015	2,008	2,002	1,995	1,990
	Municipal & Industrial Balance	424	476	502	559	606	649	663
	Agriculture Demand	1,795	1,782	1,769	1,756	1,743	1,731	1,718
	Existing Agricultural Supply							
	Groundwater	1,175	1,175	1,175	1,175	1,175	1,175	1,175
	Surface water	1,025	1,025	1,025	1,025	1,025	1,025	1,025
	Total Agriculture Supply	2,200	2,200	2,200	2,200	2,200	2,200	2,200
	Agriculture Balance	405	418	431	444	457	469	482
	Total Demand	3,376	3,319	3,282	3,205	3,139	3,077	3,045
	Total Supply							
	Groundwater	2,349	2,349	2,349	2,349	2,349	2,349	2,349
Surface water	1,856	1,864	1,866	1,859	1,853	1,846	1,841	
Total Supply	4,205	4,213	4,215	4,208	4,202	4,195	4,190	
Total Balance	829	894	933	1,003	1,063	1,118	1,145	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	137	137	137	137	137	137	137
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	137	137	137	137	137	137	137
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(259)	(252)	(247)	(241)	(236)	(232)	(232)
CLYDE							
Demand	285	305	297	278	259	245	238
Contractual Demand	221	221	221	221	221	221	221
Supply	807	807	807	807	807	807	807
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	807	807	807	807	807	807	807
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	301	281	289	308	327	341	348
COLEMAN COUNTY WSC							
Demand	51	49	51	44	38	31	26
Supply	41	49	51	44	38	31	26
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	41	49	51	44	38	31	26
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(10)	-	-	-	-	-	-
CROSS PLAINS							
Demand	171	167	164	160	157	154	154
Supply	411	411	411	411	411	411	411
Groundwater	411	411	411	411	411	411	411
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	240	244	247	251	254	257	257
POTOSI WSC							
Demand	8	8	8	7	6	6	6
Supply	6	6	6	6	6	6	6
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6	6	6	6	6	6	6
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(2)	(2)	(2)	(1)	(0)	(0)	(0)
COUNTY-OTHER							
Demand	589	527	513	484	463	440	431
Supply	721	721	721	721	721	721	721
Groundwater	660	660	660	660	660	660	660
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	61	61	61	61	61	61	61
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	132	194	208	237	258	281	290

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
	Surface water	1,039	1,115	1,113	1,097	1,071	1,044	1,017
	Total Existing Municipal Supply	2,134	2,210	2,208	2,192	2,166	2,139	2,112
Municipal Balance	364	380	376	394	421	456	482	
Industrial	Manufacturing Demand	26	31	34	37	39	41	44
	Manufacturing Existing Supply							
	Groundwater	45	45	45	45	45	45	45
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	45	45	45	45	45	45	45
	Manufacturing Balance	19	14	11	8	6	4	1
	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	100	100	100	100	100	100	100
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	100	100	100	100	100	100	100
	Mining Balance	20	46	49	50	51	52	53
Agriculture	Irrigation Demand	35,969	35,598	35,230	34,867	34,507	34,151	33,798
	Irrigation Existing Supply							
	Groundwater	21,581	21,581	21,581	21,581	21,581	21,581	21,581
	Surface water	19,300	19,269	19,239	19,208	19,178	19,147	19,117
	Total Irrigation Supply	40,881	40,850	40,820	40,789	40,759	40,728	40,698
	Irrigation Balance	4,912	5,252	5,590	5,922	6,252	6,577	6,900
	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	1,240	1,240	1,240	1,240	1,240	1,240	1,240
	Surface water	1,039	1,115	1,113	1,097	1,071	1,044	1,017
	Total Municipal & Industrial Supply	2,279	2,355	2,353	2,337	2,311	2,284	2,257
	Municipal & Industrial Balance	403	440	436	452	478	512	536
	Agriculture Demand	40,222	39,851	39,483	39,120	38,760	38,404	38,051
	Existing Agricultural Supply							
	Groundwater	21,581	21,581	21,581	21,581	21,581	21,581	21,581
	Surface water	23,553	23,522	23,492	23,461	23,431	23,400	23,370
	Total Agriculture Supply	45,134	45,103	45,073	45,042	45,012	44,981	44,951
	Agriculture Balance	4,912	5,252	5,590	5,922	6,252	6,577	6,900
	Total Demand	42,098	41,766	41,400	41,005	40,593	40,176	39,772
	Total Supply							
	Groundwater	22,821	22,821	22,821	22,821	22,821	22,821	22,821
	Surface water	24,591	24,637	24,604	24,558	24,501	24,444	24,386
Total Supply	47,412	47,458	47,425	47,379	47,322	47,265	47,207	
Total Balance	5,314	5,692	6,025	6,374	6,729	7,089	7,435	

**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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	552	634	632	622	605	587	568
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
DE LEON							
Demand	286	280	280	274	265	256	248
Supply	286	280	280	274	265	256	248
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	286	280	280	274	265	256	248
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
COUNTY-OTHER							
Demand	932	916	920	902	875	840	814
Supply	1,296	1,296	1,296	1,296	1,296	1,296	1,296
Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	201	201	201	201	201	201	201
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	364	380	376	394	421	456	482

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	13,284	15,761	17,969	20,079	21,531
	Contractual Demand	359	452	554	633	691	734	769
	Municipal Existing Supply							
	Groundwater	3,156	3,156	3,156	3,156	3,156	3,156	3,156
	Surface water (Less Contractual Demand) <sup>1</sup>	23,534	19,162	19,579	19,999	20,272	20,475	20,707
	Total Existing Municipal Supply	26,690	22,318	22,735	23,155	23,428	23,631	23,863
	Municipal Balance	13,406	6,557	4,766	3,076	1,897	795	(154)
<b>Industrial</b>	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	125	125	125	125	125	125	125
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	125	125	125	125	125	125	125
	Mining Balance	25	17	14	12	10	8	7
<b>Agriculture</b>	Irrigation Demand	0	0	0	0	0	0	0
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,651	1,651	1,651	1,651	1,651	1,651	1,651
	Total Irrigation Supply	1,651	1,651	1,651	1,651	1,651	1,651	1,651
	Irrigation Balance	1,651	1,651	1,651	1,651	1,651	1,651	1,651
	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
<b>Total</b>	Municipal & Industrial Demand	13,391	15,878	18,090	20,203	21,658	22,966	24,149
	Existing Municipal & Industrial Supply							
	Groundwater	3,295	3,295	3,295	3,295	3,295	3,295	3,295
	Surface water	23,534	19,162	19,579	19,999	20,272	20,475	20,707
	Total Municipal & Industrial Supply	26,829	22,457	22,874	23,294	23,567	23,770	24,002
	Municipal & Industrial Balance	13,438	6,579	4,784	3,091	1,909	804	(147)
	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	2,990	2,990	2,990	2,990	2,990	2,990	2,990
	Total Agriculture Supply	2,990	2,990	2,990	2,990	2,990	2,990	2,990
	Agriculture Balance	1,651	1,651	1,651	1,651	1,651	1,651	1,651
	Total Demand	14,730	17,217	19,429	21,542	22,997	24,305	25,488
	Total Supply							
	Groundwater	3,295	3,295	3,295	3,295	3,295	3,295	3,295
	Surface water	26,524	22,152	22,569	22,989	23,262	23,465	23,697
	Total Supply	29,819	25,447	25,864	26,284	26,557	26,760	26,992
	Total Balance	15,089	8,230	6,435	4,742	3,560	2,455	1,504

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	8,771	3,621	4,122	4,567	4,864	5,155	5,436
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	8,771	3,621	4,122	4,567	4,864	5,155	5,436
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	5,547	-	-	-	-	-	-
ELM CREEK WSC							
Demand	34	47	63	78	89	97	105
Supply	24	74	83	90	96	100	105
Groundwater	16	16	16	16	16	16	16
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	8	58	67	74	80	84	89
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(10)	27	20	12	7	3	-
FORT GATES WSC							
Demand	291	322	358	392	415	437	457
Supply	291	322	358	392	415	437	457
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	291	322	358	392	415	437	457
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(0)	(0)	(0)	(0)	(0)	(0)	(0)
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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	5,856	5,856	5,856	5,856	5,856	5,856	5,856
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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
Contractual Demand	121	152	188	222	245	267	287
Supply	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	5,000	5,000	5,000	5,000	5,000	5,000	5,000
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,102	1,439	673	(72)	(601)	(1,054)	(1,450)
KEMPNER WSC							
Demand	1,165	1,699	2,311	2,913	3,334	3,698	4,000
Contractual Demand	238	300	366	411	446	467	482
Supply	2,999	3,789	3,762	3,775	3,780	3,709	3,670
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,999	3,789	3,762	3,775	3,780	3,709	3,670
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,596	1,790	1,085	451	-	(456)	(812)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
COUNTY-OTHER							
Demand	2,160	2,485	2,853	3,211	3,460	3,686	3,880
Supply	4,108	4,108	4,108	4,108	4,108	4,108	4,108
Groundwater	3,140	3,140	3,140	3,140	3,140	3,140	3,140
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	968	968	968	968	968	968	968
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,948	1,623	1,255	897	648	422	228

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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	2,962	2,909	2,796	2,662	2,535	2,421
	Contractual Demand	267	267	267	267	267	267	267
	Municipal Existing Supply							
	Groundwater	120	120	120	120	120	120	120
	Surface water (Less Contractual Demand) <sup>1</sup>	4,021	3,964	3,961	3,954	3,947	3,940	3,935
	Total Existing Municipal Supply	4,141	4,084	4,081	4,074	4,067	4,060	4,055
	Municipal Balance	1,138	1,122	1,172	1,278	1,405	1,525	1,634
Industrial	Manufacturing Demand	36	43	47	50	53	55	59
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	83	83	83	83	83	83	83
	Total Manufacturing Supply	83	83	83	83	83	83	83
	Manufacturing Balance	47	40	36	33	30	28	24
	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	29	29	29	29	29	29	29
	Surface water	745	745	745	745	745	745	745
	Total Mining Supply	774	774	774	774	774	774	774
	Mining Balance	695	679	672	669	666	663	659
Agriculture	Irrigation Demand	16,274	16,302	16,327	16,352	16,370	16,377	16,385
	Irrigation Existing Supply							
	Groundwater	4,563	4,563	4,563	4,563	4,563	4,563	4,563
	Surface water	2,404	2,404	2,404	2,404	2,404	2,404	2,404
	Total Irrigation Supply	6,967	6,967	6,967	6,967	6,967	6,967	6,967
	Irrigation Balance	(9,307)	(9,335)	(9,360)	(9,385)	(9,403)	(9,410)	(9,418)
	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	3,100	3,058	2,951	2,823	2,701	2,595
	Existing Municipal & Industrial Supply							
	Groundwater	149	149	149	149	149	149	149
	Surface water	4,849	4,792	4,789	4,782	4,775	4,768	4,763
	Total Municipal & Industrial Supply	4,998	4,941	4,938	4,931	4,924	4,917	4,912
	Municipal & Industrial Balance	1,880	1,841	1,880	1,980	2,101	2,216	2,317
	Agriculture Demand	17,395	17,423	17,448	17,473	17,491	17,498	17,506
	Existing Agricultural Supply							
	Groundwater	4,563	4,563	4,563	4,563	4,563	4,563	4,563
	Surface water	3,525	3,525	3,525	3,525	3,525	3,525	3,525
	Total Agriculture Supply	8,088	8,088	8,088	8,088	8,088	8,088	8,088
	Agriculture Balance	(9,307)	(9,335)	(9,360)	(9,385)	(9,403)	(9,410)	(9,418)
	Total Demand	20,513	20,523	20,506	20,424	20,314	20,199	20,101
	Total Supply							
Groundwater	4,712	4,712	4,712	4,712	4,712	4,712	4,712	
Surface water	8,374	8,316	8,313	8,306	8,299	8,292	8,287	
Total Supply	13,086	13,028	13,025	13,018	13,011	13,004	12,999	
Total Balance	(7,427)	(7,495)	(7,481)	(7,406)	(7,303)	(7,195)	(7,102)	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	147	147	147	147	147	147	147
Supply	1,140	1,089	1,089	1,089	1,089	1,089	1,089
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,140	1,138	1,137	1,135	1,133	1,132	1,130
SW Constrained Supply		1,089	1,089	1,089	1,089	1,089	1,089
Balance	251	211	223	248	279	309	338
EASTLAND							
Demand	878	918	908	878	841	806	769
Contractual Demand	120	120	120	120	120	120	120
Supply	1,791	1,791	1,791	1,791	1,791	1,791	1,791
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,791	1,791	1,791	1,791	1,791	1,791	1,791
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	793	753	763	793	830	865	902
GORMAN							
Demand	143	137	134	127	120	113	108
Supply	143	137	134	127	120	113	108
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	143	137	134	127	120	113	108
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
RANGER							
Demand	327	316	308	294	278	263	252
Supply	710	710	710	710	710	710	710
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	710	710	710	710	710	710	710
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	383	394	402	416	432	447	458
RISING STAR							
Demand	77	74	71	67	63	59	56
Supply	58	58	58	58	58	58	58
Groundwater	58	58	58	58	58	58	58
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(19)	(16)	(13)	(9)	(5)	(1)	2
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	16	16	16	16	16	16	16
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	15	14	14	14	15	15	15

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
COUNTY-OTHER							
Demand	835	784	767	734	696	660	631
Supply	550	550	550	550	550	550	550
Groundwater	62	62	62	62	62	62	62
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	488	488	488	488	488	488	488
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(285)	(234)	(217)	(184)	(146)	(110)	(81)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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	6,870	7,547
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	7,410	7,410	7,410	7,410	7,410	7,410	7,410
	Surface water	454	2,347	2,378	2,406	2,438	2,544	2,615
	Total Existing Municipal Supply	7,864	9,757	9,788	9,816	9,848	9,954	10,025
Municipal Balance	3,245	4,850	4,536	4,262	4,003	3,084	2,478	
Industrial	Manufacturing Demand	57	73	82	90	98	105	114
	Manufacturing Existing Supply							
	Groundwater	115	115	115	115	115	115	115
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	115	115	115	115	115	115	115
	Manufacturing Balance	58	42	33	25	17	10	1
	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	12,826	12,826	12,826	12,826	12,826	12,826	12,826
	Surface water	5,226	5,227	5,228	5,228	5,229	5,230	5,230
	Total Irrigation Supply	18,052	18,053	18,054	18,054	18,055	18,056	18,056
	Irrigation Balance	7,236	7,395	7,552	7,705	7,858	8,008	8,155
	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	7,525	7,525	7,525	7,525	7,525	7,525	7,525
	Surface water	454	2,347	2,378	2,406	2,438	2,544	2,615
	Total Municipal & Industrial Supply	7,979	9,872	9,903	9,931	9,963	10,069	10,140
	Municipal & Industrial Balance	3,303	4,892	4,569	4,287	4,020	3,094	2,479
	Agriculture Demand	20,137	19,979	19,823	19,670	19,518	19,369	19,222
	Existing Agricultural Supply							
	Groundwater	12,826	12,826	12,826	12,826	12,826	12,826	12,826
	Surface water	14,547	14,548	14,549	14,549	14,550	14,551	14,551
	Total Agriculture Supply	27,373	27,374	27,375	27,375	27,376	27,377	27,377
	Agriculture Balance	7,236	7,395	7,552	7,705	7,858	8,008	8,155
	Total Demand	24,813	24,959	25,157	25,314	25,461	26,344	26,883
	Total Supply							
	Groundwater	20,351	20,351	20,351	20,351	20,351	20,351	20,351
Surface water	15,001	16,895	16,927	16,955	16,988	17,095	17,166	
Total Supply	35,352	37,246	37,278	37,306	37,339	37,446	37,517	
Total Balance	10,539	12,287	12,121	11,992	11,878	11,102	10,634	

**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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	454	485	516	544	576	682	753
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
STEPHENVILLE							
Demand	2,624	2,717	2,850	2,957	3,058	3,464	3,732
Supply	4,348	6,210	6,210	6,210	6,210	6,210	6,210
Groundwater	4,348	4,348	4,348	4,348	4,348	4,348	4,348
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	1,862	1,862	1,862	1,862	1,862	1,862
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,724	3,493	3,360	3,253	3,152	2,746	2,478
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,521	1,357	1,176	1,009	851	338	-

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	1,026	1,039	1,039	1,039	1,039	1,039	1,039
	Surface water	1,927	1,935	1,937	1,939	1,941	1,942	1,944
	Total Existing Municipal Supply	2,953	2,974	2,976	2,978	2,980	2,981	2,983
Municipal Balance	(942)	(1,019)	(1,156)	(1,293)	(1,408)	(1,515)	(1,680)	
Industrial	Manufacturing Demand	2	2	2	2	2	2	2
	Manufacturing Existing Supply							
	Groundwater	2	2	2	2	2	2	2
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	2	2	2	2	2	2	2
	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	133	101	95	91	88	85	83
	Mining Existing Supply							
	Groundwater	166	166	166	166	166	166	166
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	166	166	166	166	166	166	166
	Mining Balance	33	65	71	75	78	81	83
Agriculture	Irrigation Demand	1,928	1,866	1,806	1,748	1,691	1,637	1,584
	Irrigation Existing Supply							
	Groundwater	4,340	4,340	4,340	4,340	4,340	4,340	4,340
	Surface water	8,260	8,248	8,236	8,224	8,212	8,200	8,188
	Total Irrigation Supply	12,600	12,588	12,576	12,564	12,552	12,540	12,528
	Irrigation Balance	10,672	10,722	10,770	10,816	10,861	10,903	10,944
	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	1,194	1,207	1,207	1,207	1,207	1,207	1,207
	Surface water	1,927	1,935	1,937	1,939	1,941	1,942	1,944
	Total Municipal & Industrial Supply	3,121	3,142	3,144	3,146	3,148	3,149	3,151
	Municipal & Industrial Balance	(909)	(954)	(1,085)	(1,218)	(1,330)	(1,434)	(1,597)
	Agriculture Demand	3,554	3,492	3,432	3,374	3,317	3,263	3,210
	Existing Agricultural Supply							
	Groundwater	4,340	4,340	4,340	4,340	4,340	4,340	4,340
	Surface water	9,886	9,874	9,862	9,850	9,838	9,826	9,814
	Total Agriculture Supply	14,226	14,214	14,202	14,190	14,178	14,166	14,154
	Agriculture Balance	10,672	10,722	10,770	10,816	10,861	10,903	10,944
	Total Demand	7,584	7,588	7,661	7,738	7,795	7,846	7,958
	Total Supply							
Groundwater	5,534	5,547	5,547	5,547	5,547	5,547	5,547	
Surface water	11,813	11,809	11,799	11,789	11,779	11,768	11,758	
Total Supply	17,347	17,356	17,346	17,336	17,326	17,315	17,305	
Total Balance	9,763	9,768	9,685	9,598	9,531	9,469	9,347	

**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	161	161	161	161	161	161	161
Groundwater	70	70	70	70	70	70	70
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	91	91	91	91	91	91	91
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	23	(17)	(68)	(120)	(166)	(201)	(246)
BRUCEVILLE-EDDY							
Demand	1	2	3	4	5	5	6
Supply	48	49	51	52	53	54	55
Groundwater	40	40	40	40	40	40	40
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	8	9	11	12	13	14	15
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	47	47	48	48	48	49	49
EAST BELL COUNTY WSC							
Demand	67	77	89	101	112	120	132
Supply	140	140	140	140	140	140	140
Groundwater	34	34	34	34	34	34	34
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	106	106	106	106	106	106	106
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	73	63	51	39	28	20	8
ELM CREEK WSC							
Demand	3	5	6	8	9	11	12
Supply	3	9	10	10	11	11	12
Groundwater	2	2	2	2	2	2	2
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1	7	8	8	9	9	10
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(0)	4	4	2	2	-	-
LOTT							
Demand	99	97	94	92	89	88	88
Supply	184	184	184	184	184	184	184
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	184	184	184	184	184	184	184
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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	800	800	800	800	800	800	800
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	800	800	800	800	800	800	800
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(1,799)	(1,860)	(1,949)	(2,039)	(2,113)	(2,183)	(2,276)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
ROSEBUD							
Demand	177	171	166	161	156	152	152
Supply	693	693	693	693	693	693	693
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	693	693	693	693	693	693	693
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	516	522	527	532	537	541	541
TRI-COUNTY SUD							
Demand	234	253	280	305	327	347	375
Supply	379	392	392	392	392	392	392
Groundwater	379	392	392	392	392	392	392
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	145	139	112	87	65	45	17
WEST BRAZOS WSC							
Demand	159	190	230	267	304	331	368
Supply	127	127	127	127	127	127	127
Groundwater	127	127	127	127	127	127	127
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(32)	(63)	(103)	(140)	(177)	(204)	(241)
COUNTY-OTHER							
Demand	418	360	286	213	146	97	47
Supply	419	419	419	419	419	419	419
Groundwater	374	374	374	374	374	374	374
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	45	45	45	45	45	45	45
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1	59	133	206	273	322	372

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	341	341	341	341	341	341	341
	Surface water	783	770	763	741	723	714	695
	Total Existing Municipal Supply	1,124	1,111	1,104	1,082	1,064	1,055	1,036
	Municipal Balance	435	455	463	490	514	525	547
Industrial	Manufacturing Demand	158	192	225	255	284	310	336
	Manufacturing Existing Supply							
	Groundwater	340	340	340	340	340	340	340
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	340	340	340	340	340	340	340
	Manufacturing Balance	182	148	115	85	56	30	4
	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	583	583	583	583	583	583	583	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	583	583	583	583	583	583	583	
Mining Balance	115	208	224	229	234	239	246	
Agriculture	Irrigation Demand	2,459	2,386	2,314	2,245	2,178	2,113	2,049
	Irrigation Existing Supply							
	Groundwater	3,924	3,924	3,924	3,924	3,924	3,924	3,924
	Surface water	758	758	758	758	758	758	758
	Total Irrigation Supply	4,682	4,682	4,682	4,682	4,682	4,682	4,682
	Irrigation Balance	2,223	2,296	2,368	2,437	2,504	2,569	2,633
	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	1,264	1,264	1,264	1,264	1,264	1,264	1,264
	Surface water	783	770	763	741	723	714	695
	Total Municipal & Industrial Supply	2,047	2,034	2,027	2,005	1,987	1,978	1,959
	Municipal & Industrial Balance	732	811	802	804	804	794	797
	Agriculture Demand	3,044	2,971	2,899	2,830	2,763	2,698	2,634
	Existing Agricultural Supply							
	Groundwater	3,924	3,924	3,924	3,924	3,924	3,924	3,924
	Surface water	1,343	1,343	1,343	1,343	1,343	1,343	1,343
	Total Agriculture Supply	5,267	5,267	5,267	5,267	5,267	5,267	5,267
	Agriculture Balance	2,223	2,296	2,368	2,437	2,504	2,569	2,633
	Total Demand	4,359	4,194	4,124	4,031	3,946	3,882	3,796
	Total Supply							
	Groundwater	5,188	5,188	5,188	5,188	5,188	5,188	5,188
	Surface water	2,126	2,113	2,106	2,084	2,066	2,057	2,038
	Total Supply	7,314	7,301	7,294	7,272	7,254	7,245	7,226
Total Balance	2,955	3,107	3,170	3,241	3,308	3,363	3,430	

**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	253	253	253	253	253	253	253
Groundwater	58	58	58	58	58	58	58
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	195	195	195	195	195	195	195
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	132	136	139	140	142	143	140
ROBY							
Demand	78	76	75	75	74	74	76
Supply	331	331	331	331	331	331	331
Groundwater	34	34	34	34	34	34	34
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	297	297	297	297	297	297	297
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	253	255	256	256	257	257	255
ROTAN							
Demand	291	278	271	249	231	222	203
Supply	291	278	271	249	231	222	203
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	291	278	271	249	231	222	203
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	50	64	68	94	115	125	152

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	2010	2020	2030	2040	2050	2060
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	2,923	3,320	3,629	3,855	3,983	4,129	4,302
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	4,391	5,004	4,994	4,989	4,985	4,985	4,985
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	4,391	5,004	4,994	4,989	4,985	4,985	4,985
	Municipal Balance	1,468	1,684	1,365	1,134	1,002	856	683
Industrial	Manufacturing Demand	197	257	297	336	375	410	445
	Manufacturing Existing Supply							
	Groundwater	445	445	445	445	445	445	445
	Surface water	112	112	112	112	112	112	112
	Total Manufacturing Supply	557	557	557	557	557	557	557
	Manufacturing Balance	360	300	260	221	182	147	112
	Steam-Electric Demand	4,405	12,000	31,760	33,160	34,660	36,660	39,660
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	9,740	16,461	16,461	16,461	16,461	16,461	16,461
	Total Steam-Electric Supply	9,740	16,461	16,461	16,461	16,461	16,461	16,461
	Steam-Electric Balance	5,335	4,461	(15,299)	(16,699)	(18,199)	(20,199)	(23,199)
	Mining Demand	158	166	169	171	173	174	175
Mining Existing Supply								
Groundwater	114	114	114	114	114	114	114	
Surface water	78	79	80	81	82	84	85	
Total Mining Supply	192	193	194	195	196	198	199	
Mining Balance	34	27	25	24	23	24	24	
Agriculture	Irrigation Demand	241	241	241	241	241	241	241
	Irrigation Existing Supply							
	Groundwater	315	315	315	315	315	315	315
	Surface water	1,679	1,679	1,679	1,678	1,678	1,678	1,678
	Total Irrigation Supply	1,994	1,994	1,994	1,993	1,993	1,993	1,993
	Irrigation Balance	1,753	1,753	1,753	1,752	1,752	1,752	1,752
	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	15,743	35,855	37,522	39,191	41,373	44,582
	Existing Municipal & Industrial Supply							
	Groundwater	4,950	5,563	5,553	5,548	5,544	5,544	5,544
	Surface water	9,930	16,652	16,653	16,654	16,655	16,656	16,657
	Total Municipal & Industrial Supply	14,880	22,215	22,206	22,202	22,199	22,200	22,201
	Municipal & Industrial Balance	7,197	6,472	(13,649)	(15,320)	(16,992)	(19,173)	(22,381)
	Agriculture Demand	1,795	1,795	1,795	1,795	1,795	1,795	1,795
	Existing Agricultural Supply							
	Groundwater	315	315	315	315	315	315	315
	Surface water	3,233	3,233	3,233	3,232	3,232	3,232	3,232
	Total Agriculture Supply	3,548	3,548	3,548	3,547	3,547	3,547	3,547
	Agriculture Balance	1,753	1,753	1,753	1,752	1,752	1,752	1,752
	Total Demand	9,478	17,538	37,650	39,317	40,986	43,168	46,377
	Total Supply							
	Groundwater	5,265	5,878	5,868	5,863	5,859	5,859	5,859
Surface water	13,163	19,884	19,885	19,886	19,887	19,888	19,889	
Total Supply	18,428	25,762	25,753	25,749	25,746	25,747	25,748	
Total Balance	8,950	8,224	(11,897)	(13,568)	(15,240)	(17,421)	(20,629)	

**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	2,561	2,561	2,561	2,561	2,561	2,561	2,561
Groundwater	2,561	2,561	2,561	2,561	2,561	2,561	2,561
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,177	1,135	1,097	1,067	1,056	1,035	1,006
WICKSON CREEK SUD							
Demand	303	625	878	1,044	1,175	1,286	1,396
Supply	284	897	887	882	878	878	878
Groundwater	284	897	887	882	878	878	878
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(19)	272	9	(162)	(297)	(408)	(518)
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	310	277	259	229	243	229	195

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	1,360	1,287	1,246	1,207	1,184
	Contractual Demand	968	968	968	968	968	968	968
	Municipal Existing Supply							
	Groundwater	1,007	1,007	1,007	1,007	1,007	1,007	1,007
	Surface water (Less Contractual Demand) <sup>1</sup>	1,032	1,032	1,032	1,032	1,032	1,032	1,032
	Total Existing Municipal Supply	2,039	2,039	2,039	2,039	2,039	2,039	2,039
	Municipal Balance	679	752	793	832	855	885	886
<b>Industrial</b>	Manufacturing Demand	3	4	5	6	7	8	9
	Manufacturing Existing Supply							
	Groundwater	10	10	10	10	10	10	10
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	10	10	10	10	10	10	10
	Manufacturing Balance	7	6	5	4	3	2	1
	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
<b>Agriculture</b>	Irrigation Demand	483	475	467	464	456	434	413
	Irrigation Existing Supply							
	Groundwater	751	751	751	751	751	751	751
	Surface water	4,090	4,087	4,084	4,080	4,077	4,074	4,070
	Total Irrigation Supply	4,841	4,838	4,835	4,831	4,828	4,825	4,821
	Irrigation Balance	4,358	4,363	4,368	4,367	4,372	4,391	4,408
	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
<b>Total</b>	Municipal & Industrial Demand	1,363	1,291	1,251	1,213	1,191	1,162	1,162
	Existing Municipal & Industrial Supply							
	Groundwater	1,017	1,017	1,017	1,017	1,017	1,017	1,017
	Surface water	1,032	1,032	1,032	1,032	1,032	1,032	1,032
	Total Municipal & Industrial Supply	2,049	2,049	2,049	2,049	2,049	2,049	2,049
	Municipal & Industrial Balance	686	758	798	836	858	887	887
	Agriculture Demand	2,444	2,436	2,428	2,425	2,417	2,395	2,374
	Existing Agricultural Supply							
	Groundwater	751	751	751	751	751	751	751
	Surface water	6,051	6,048	6,045	6,041	6,038	6,035	6,031
	Total Agriculture Supply	6,802	6,799	6,796	6,792	6,789	6,786	6,782
	Agriculture Balance	4,358	4,363	4,368	4,367	4,372	4,391	4,408
	Total Demand	3,807	3,727	3,679	3,638	3,608	3,557	3,536
	Total Supply							
	Groundwater	1,768	1,768	1,768	1,768	1,768	1,768	1,768
	Surface water	7,083	7,080	7,076	7,073	7,070	7,066	7,063
	Total Supply	8,851	8,848	8,844	8,841	8,838	8,834	8,831
	Total Balance	5,044	5,121	5,165	5,203	5,230	5,277	5,295

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	968	968	968	968	968	968	968
Supply	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,000	2,000	2,000	2,000	2,000	2,000	2,000
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	462	478	490	501	511	519	519
HICO							
Demand	291	302	297	292	288	285	285
Supply	383	383	383	383	383	383	383
Groundwater	383	383	383	383	383	383	383
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	92	81	86	91	95	98	98
COUNTY-OTHER							
Demand	499	431	407	384	375	356	355
Supply	624	624	624	624	624	624	624
Groundwater	624	624	624	624	624	624	624
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	125	193	217	240	249	268	269

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	250	250	250	250	250	250	250
	Surface water	886	105	99	94	89	83	78
	Total Existing Municipal Supply	1,136	355	349	344	339	333	328
Municipal Balance	200	(528)	(495)	(457)	(433)	(408)	(380)	
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	898	898	898	898	898	898	898
	Total Steam-Electric Supply	898	898	898	898	898	898	898
	Steam-Electric Balance	391	476	562	505	436	351	248
	Mining Demand	101	93	91	90	89	88	87
	Mining Existing Supply							
	Groundwater	108	108	108	108	108	108	108
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	108	108	108	108	108	108	108	
Mining Balance	7	15	17	18	19	20	21	
Agriculture	Irrigation Demand	50,820	49,309	47,844	46,422	45,040	43,702	42,405
	Irrigation Existing Supply							
	Groundwater	19,360	19,360	19,360	19,360	19,360	19,360	19,360
	Surface water	847	844	841	839	836	833	830
	Total Irrigation Supply	20,207	20,204	20,201	20,199	20,196	20,193	20,190
	Irrigation Balance	(30,613)	(29,105)	(27,643)	(26,223)	(24,844)	(23,509)	(22,215)
	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	358	358	358	358	358	358	358
	Surface water	1,784	1,002	997	992	986	981	975
	Total Municipal & Industrial Supply	2,142	1,360	1,355	1,350	1,344	1,339	1,333
	Municipal & Industrial Balance	598	(38)	84	66	21	(37)	(112)
	Agriculture Demand	51,312	49,801	48,336	46,914	45,532	44,194	42,897
	Existing Agricultural Supply							
	Groundwater	19,360	19,360	19,360	19,360	19,360	19,360	19,360
	Surface water	1,339	1,336	1,333	1,331	1,328	1,325	1,322
	Total Agriculture Supply	20,699	20,696	20,693	20,691	20,688	20,685	20,682
	Agriculture Balance	(30,613)	(29,105)	(27,643)	(26,223)	(24,844)	(23,509)	(22,215)
	Total Demand	52,856	51,199	49,607	48,198	46,855	45,570	44,342
	Total Supply							
	Groundwater	19,718	19,718	19,718	19,718	19,718	19,718	19,718
	Surface water	3,123	2,339	2,330	2,322	2,314	2,306	2,297
	Total Supply	22,841	22,057	22,048	22,040	22,032	22,024	22,015
Total Balance	(30,015)	(29,142)	(27,559)	(26,158)	(24,823)	(23,546)	(22,327)	

**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	558	20	16	12	8	4	-
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	558	20	16	12	8	4	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(27)	(539)	(522)	(506)	(495)	(483)	(472)
RULE							
Demand	86	81	77	72	69	66	62
Supply	164	121	120	120	120	119	119
Groundwater	119	119	119	119	119	119	119
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	45	2	1	1	1	0	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	78	40	43	48	51	53	57
STAMFORD (P)							
Demand	8	8	8	8	8	8	8
Supply	69	10	10	10	10	10	10
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	69	68	67	66	65	64	64
SW Constrained Supply		10	10	10	10	10	10
Balance	61	2	2	2	2	2	2
COUNTY-OTHER							
Demand	257	235	221	203	192	180	166
Supply	345	204	203	201	200	199	198
Groundwater	131	131	131	131	131	131	131
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	214	73	72	70	69	68	67
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	88	(31)	(18)	(2)	8	19	32

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	4,901	5,041	5,206	5,372	5,616	5,936
	Contractual Demand	420	420	420	420	420	420	420
	Municipal Existing Supply							
	Groundwater	2,871	2,871	2,871	2,871	2,871	2,871	2,871
	Surface water (Less Contractual Demand) <sup>1</sup>	6,335	6,136	6,118	6,101	5,821	5,425	5,036
	Total Existing Municipal Supply	9,206	9,007	8,989	8,972	8,692	8,296	7,907
Municipal Balance	4,416	4,106	3,948	3,766	3,320	2,680	1,971	
Industrial	Manufacturing Demand	67	85	97	108	119	129	140
	Manufacturing Existing Supply							
	Groundwater	142	142	142	142	142	142	142
	Surface water	250	250	250	250	250	250	250
	Total Manufacturing Supply	392	392	392	392	392	392	392
	Manufacturing Balance	325	307	295	284	273	263	252
	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	148	148	148	148	148	148	148
	Surface water	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Total Mining Supply	1,148	1,148	1,148	1,148	1,148	1,148	1,148
	Mining Balance	1,030	1,048	1,052	1,054	1,056	1,058	1,059
Agriculture	Irrigation Demand	43	43	42	42	42	42	41
	Irrigation Existing Supply							
	Groundwater	359	359	359	359	359	359	359
	Surface water	2,990	2,991	2,991	2,991	2,992	2,992	2,992
	Total Irrigation Supply	3,349	3,350	3,350	3,350	3,351	3,351	3,351
	Irrigation Balance	3,306	3,307	3,308	3,308	3,309	3,309	3,310
	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	5,086	5,234	5,408	5,583	5,835	6,165
	Existing Municipal & Industrial Supply							
	Groundwater	3,161	3,161	3,161	3,161	3,161	3,161	3,161
	Surface water	7,585	7,386	7,368	7,351	7,071	6,675	6,286
	Total Municipal & Industrial Supply	10,746	10,547	10,529	10,512	10,232	9,836	9,447
	Municipal & Industrial Balance	5,771	5,461	5,295	5,104	4,649	4,001	3,282
	Agriculture Demand	1,444	1,444	1,443	1,443	1,443	1,443	1,442
	Existing Agricultural Supply							
	Groundwater	359	359	359	359	359	359	359
	Surface water	4,391	4,392	4,392	4,392	4,393	4,393	4,393
	Total Agriculture Supply	4,750	4,751	4,751	4,751	4,752	4,752	4,752
	Agriculture Balance	3,306	3,307	3,308	3,308	3,309	3,309	3,310
	Total Demand	6,419	6,530	6,677	6,851	7,026	7,278	7,607
	Total Supply							
	Groundwater	3,520	3,520	3,520	3,520	3,520	3,520	3,520
	Surface water	11,977	11,778	11,760	11,744	11,464	11,068	10,679
Total Supply	15,497	15,298	15,280	15,264	14,984	14,588	14,199	
Total Balance	9,078	8,768	8,603	8,413	7,958	7,310	6,592	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	404	367	365	363	349	329	307
Groundwater	129	129	129	129	129	129	129
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	275	238	236	234	220	200	178
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	150	116	112	108	93	66	34
FILES VALLEY WSC							
Demand	413	413	417	421	424	433	447
Contractual Demand	420	420	420	420	420	420	420
Supply	1,103	960	950	940	882	801	717
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,103	960	950	940	882	801	717
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	270	127	113	99	38	(52)	(150)
HILLSBORO							
Demand	1,706	1,819	1,862	1,911	1,957	2,030	2,123
Supply	4,119	4,119	4,119	4,119	3,940	3,684	3,428
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	4,119	4,119	4,119	4,119	3,940	3,684	3,428
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,413	2,300	2,257	2,208	1,983	1,654	1,305
HUBBARD							
Demand	185	194	188	183	177	173	173
Supply	585	594	588	583	577	573	573
Groundwater	400	400	400	400	400	400	400
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	185	194	188	183	177	173	173
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	400	400	400	400	400	400	400
ITASCA							
Demand	214	225	219	212	206	202	201
Supply	244	244	244	244	244	244	244
Groundwater	244	244	244	244	244	244	244
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	30	19	25	32	38	42	43
JOHNSON COUNTY SUD							
Demand	34	37	41	46	53	59	65
Supply	59	59	59	59	59	59	65
Groundwater	19	19	19	19	19	19	19
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	40	40	40	40	40	40	46
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	25	22	18	13	6	(0)	-

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
<b>LAKE WHITNEY WATER COMPANY</b>							
Demand	638	623	608	593	578	570	574
Supply	857	857	857	857	853	847	841
Groundwater	765	765	765	765	765	765	765
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	92	92	92	92	88	82	76
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	219	234	249	264	275	277	267
<b>PARKER WSC</b>							
Demand	50	51	53	56	59	64	68
Supply	106	78	78	78	78	78	78
Groundwater	48	48	48	48	48	48	48
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	58	30	30	30	30	30	30
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	56	27	25	22	19	14	10
<b>WHITE BLUFF COMMUNITY WS</b>							
Demand	307	369	456	553	650	757	875
Supply	318	318	318	318	318	318	318
Groundwater	318	318	318	318	318	318	318
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	11	(51)	(138)	(235)	(332)	(439)	(557)
<b>WHITNEY</b>							
Demand	316	365	370	375	380	391	405
Supply	479	479	479	479	479	479	479
Groundwater	479	479	479	479	479	479	479
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	163	114	109	104	99	88	74
<b>WOODROW-OSCEOLA WSC</b>							
Demand	296	286	285	284	287	298	319
Supply	203	203	203	203	203	203	203
Groundwater	203	203	203	203	203	203	203
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(93)	(83)	(82)	(81)	(84)	(95)	(116)
<b>COUNTY-OTHER</b>							
Demand	377	268	289	317	345	376	413
Supply	1,150	1,150	1,150	1,150	1,130	1,102	1,074
Groundwater	266	266	266	266	266	266	266
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	884	884	884	884	864	836	808
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	773	882	861	833	785	726	661

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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	2010	2020	2030	2040	2050	2060
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	7,794	9,544	11,235	12,801	14,516	16,697	19,337
	Contractual Demand	0	594	593	592	593	598	610
	Municipal Existing Supply							
	Groundwater	7,220	7,593	7,587	7,541	7,495	7,487	7,476
	Surface water (Less Contractual Demand) <sup>1</sup>	17,986	5,502	5,502	5,502	5,502	5,502	5,502
	Total Existing Municipal Supply	25,206	13,095	13,089	13,042	12,996	12,988	12,977
Municipal Balance	17,412	3,551	1,854	241	(1,520)	(3,709)	(6,360)	
Industrial	Manufacturing Demand	20	25	28	30	32	34	37
	Manufacturing Existing Supply							
	Groundwater	40	40	40	40	40	40	40
	Surface water	10,000	10,000	10,000	10,000	10,000	10,000	10,000
	Total Manufacturing Supply	10,040	10,040	10,040	10,040	10,040	10,040	10,040
	Manufacturing Balance	10,020	10,015	10,012	10,010	10,008	10,006	10,003
	Steam-Electric Demand	2,573	4,000	5,862	6,853	8,062	9,535	11,331
	Steam-Electric Existing Supply							
	Groundwater	59	59	59	59	59	59	59
	Surface water	43,447	43,447	43,447	43,447	43,447	43,447	43,447
	Total Steam-Electric Supply	43,506	43,506	43,506	43,506	43,506	43,506	43,506
	Steam-Electric Balance	40,933	39,506	37,644	36,653	35,444	33,971	32,175
	Mining Demand	167	162	161	160	159	158	157
	Mining Existing Supply							
	Groundwater	209	209	209	209	209	209	209
Surface water	300	300	300	300	300	300	300	
Total Mining Supply	509	509	509	509	509	509	509	
Mining Balance	342	347	348	349	350	351	352	
Agriculture	Irrigation Demand	3,240	3,179	3,120	3,062	3,005	2,948	2,893
	Irrigation Existing Supply							
	Groundwater	13	13	13	13	13	13	13
	Surface water	12,625	12,632	12,639	12,646	12,653	12,660	12,667
	Total Irrigation Supply	12,638	12,645	12,652	12,659	12,666	12,673	12,680
	Irrigation Balance	9,398	9,466	9,532	9,597	9,661	9,725	9,787
	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	13,731	17,286	19,844	22,769	26,424	30,862
	Existing Municipal & Industrial Supply							
	Groundwater	7,528	7,901	7,895	7,849	7,803	7,795	7,784
	Surface water	71,733	59,249	59,249	59,249	59,249	59,249	59,249
	Total Municipal & Industrial Supply	79,261	67,150	67,144	67,097	67,051	67,043	67,032
	Municipal & Industrial Balance	68,707	53,419	49,858	47,253	44,282	40,619	36,170
	Agriculture Demand	3,863	3,802	3,743	3,685	3,628	3,571	3,516
	Existing Agricultural Supply							
	Groundwater	13	13	13	13	13	13	13
	Surface water	13,248	13,255	13,262	13,269	13,276	13,283	13,290
	Total Agriculture Supply	13,261	13,268	13,275	13,282	13,289	13,296	13,303
	Agriculture Balance	9,398	9,466	9,532	9,597	9,661	9,725	9,787
	Total Demand	14,417	17,533	21,029	23,529	26,397	29,995	34,378
	Total Supply							
	Groundwater	7,541	7,914	7,908	7,862	7,816	7,808	7,797
	Surface water	84,981	72,504	72,511	72,518	72,525	72,531	72,538
	Total Supply	92,522	80,418	80,419	80,379	80,340	80,339	80,335
Total Balance	78,105	62,885	59,390	56,850	53,943	50,344	45,957	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand		594	593	592	593	598	610
Supply	7,768	5,852	5,846	5,840	5,834	5,826	5,815
Groundwater	1,531	1,525	1,519	1,513	1,507	1,499	1,488
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6,237	6,237	6,237	6,237	6,237	6,237	6,237
SW Constrained Supply		4,327	4,327	4,327	4,327	4,327	4,327
Balance	5,742	2,833	2,341	1,885	1,390	764	1
CRESSON (P)							
Demand		43	52	62	74	90	110
Supply	-	140	140	140	140	140	140
Groundwater		140	140	140	140	140	140
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water		-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	97	88	78	66	50	30
DECORDOVA							
Demand		594	593	592	593	598	610
Supply	-	594	593	592	593	598	610
Groundwater		-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water		594	593	592	593	598	610
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
GRANBURY							
Demand	2,005	2,795	3,456	4,058	4,708	5,524	6,485
Supply	11,563	989	989	949	908	908	908
Groundwater	763	763	763	763	763	763	763
GW Constrained Supply		NC	NC	723	683	683	683
Surface water	10,800	10,800	10,800	10,800	10,800	10,800	10,800
SW Constrained Supply		226	226	226	226	226	226
Balance	9,558	(1,806)	(2,467)	(3,109)	(3,800)	(4,616)	(5,577)
LIPAN							
Demand		171	239	333	466	655	922
Supply	-	239	239	239	239	239	239
Groundwater		239	239	239	239	239	239
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water							
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	68	-	(94)	(227)	(416)	(683)
OAK TRAIL SHORES SUBDIVISION							
Demand	448	511	504	492	484	480	480
Supply	147	147	147	147	147	147	147
Groundwater	147	147	147	147	147	147	147
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(301)	(364)	(357)	(345)	(337)	(333)	(333)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
TOLAR							
Demand	98	143	179	213	246	289	342
Supply	195	195	195	195	195	195	195
Groundwater	195	195	195	195	195	195	195
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	97	52	16	(18)	(51)	(94)	(147)
COUNTY-OTHER							
Demand	3,217	2,863	3,301	3,689	4,094	4,597	5,184
Supply	5,533	5,533	5,533	5,533	5,533	5,533	5,533
Groundwater	4,584	4,584	4,584	4,584	4,584	4,584	4,584
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	949	949	949	949	949	949	949
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,316	2,670	2,232	1,844	1,439	936	349

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

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

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		126,811	159,451	200,381	238,590	268,082	304,454	346,999

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		<b>Municipal</b>	Municipal Demand	21,507	27,498	33,982	40,146	45,265
	Contractual Demand	0	0	33	119	219	353	528
	Municipal Existing Supply							
	Groundwater	11,955	11,948	11,954	11,900	11,906	11,737	11,690
	Surface water (Less Contractual Demand) <sup>1</sup>	32,486	25,815	28,513	30,028	29,583	28,938	28,345
	Total Existing Municipal Supply	44,441	37,762	40,466	41,928	41,489	40,675	40,035
	Municipal Balance	22,934	10,264	6,484	1,782	(3,776)	(11,215)	(19,251)
<b>Industrial</b>	Manufacturing Demand	1,533	2,121	2,517	2,903	3,295	3,646	3,994
	Manufacturing Existing Supply							
	Groundwater	762	762	762	762	762	762	762
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	762	762	762	762	762	762	762
	Manufacturing Balance	(771)	(1,359)	(1,755)	(2,141)	(2,533)	(2,884)	(3,232)
	Steam-Electric Demand	0	3,500	7,000	7,000	7,000	7,000	7,000
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water <sup>2</sup>	1,344	1,344	1,344	1,344	1,344	1,344	1,344
	Total Steam-Electric Supply	1,344	1,344	1,344	1,344	1,344	1,344	1,344
	Steam-Electric Balance	1,344	(2,156)	(5,656)	(5,656)	(5,656)	(5,656)	(5,656)
	Mining Demand	324	370	390	403	415	427	436
	Mining Existing Supply							
	Groundwater	401	401	401	401	401	401	401
	Surface water	51	53	55	57	58	60	62
	Total Mining Supply	452	454	456	458	459	461	463
	Mining Balance	128	84	66	55	44	34	27
<b>Agriculture</b>	Irrigation Demand	164	240	240	240	240	240	240
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,079	1,079	1,079	1,079	1,079	1,079	1,079
	Total Irrigation Supply	1,079	1,079	1,079	1,079	1,079	1,079	1,079
	Irrigation Balance	915	839	839	839	839	839	839
	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
<b>Total</b>	Municipal & Industrial Demand	23,364	33,489	43,889	50,452	55,975	62,963	70,716
	Existing Municipal & Industrial Supply							
	Groundwater	13,118	13,111	13,117	13,063	13,069	12,900	12,853
	Surface water	33,882	27,212	29,912	31,429	30,985	30,342	29,751
	Total Municipal & Industrial Supply	47,000	40,323	43,028	44,492	44,054	43,242	42,604
	Municipal & Industrial Balance	23,636	6,834	(861)	(5,960)	(11,921)	(19,721)	(28,112)
	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	3,196	3,196	3,196	3,196	3,196	3,196	3,196
	Total Agriculture Supply	3,196	3,196	3,196	3,196	3,196	3,196	3,196
	Agriculture Balance	915	839	839	839	839	839	839
	Total Demand	25,645	35,846	46,246	52,809	58,332	65,320	73,073
	Total Supply							
	Groundwater	13,118	13,111	13,117	13,063	13,069	12,900	12,853
	Surface water	37,077	30,408	33,107	34,624	34,181	33,538	32,947
	Total Supply	50,195	43,518	46,224	47,687	47,250	46,438	45,800
	Total Balance	24,550	7,672	(22)	(5,122)	(11,082)	(18,882)	(27,273)

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

<sup>2</sup> Steam-Electric surface water supplies includes 1,344 acft from City of Cleburne reuse

**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	778	51	57	63	69	77	88
Groundwater	15	21	27	33	39	47	58
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	763	763	763	763	763	763	763
SW Constrained Supply		30	30	30	30	30	30
Balance	761	30	30	30	30	30	30
ALVARADO							
Demand	460	570	607	654	697	766	858
Supply	354	354	354	354	354	354	354
Groundwater	354	354	354	354	354	354	354
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(106)	(216)	(253)	(300)	(343)	(412)	(504)
BETHANY WSC							
Demand	336	363	397	431	471	527	602
Supply	418	418	418	358	358	358	358
Groundwater	418	418	418	418	418	418	418
GW Constrained Supply		NC	NC	358	358	358	358
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	82	55	21	(73)	(113)	(169)	(244)
BETHESDA WSC							
Demand	2,199	2,751	3,415	4,115	4,898	5,863	7,096
Supply	3,613	3,613	3,613	3,613	3,613	3,436	3,436
Groundwater	2,035	2,035	2,035	2,035	2,035	2,035	2,035
GW Constrained Supply		NC	NC	NC	NC	1,858	1,858
Surface water	1,578	1,578	1,578	1,578	1,578	1,578	1,578
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,414	862	198	(502)	(1,285)	(2,427)	(3,660)
BURLESON							
Demand	2,943	4,449	6,687	8,272	8,153	8,096	8,095
Supply	2,943	4,449	6,687	8,272	8,153	8,096	8,095
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,943	4,449	6,687	8,272	8,153	8,096	8,095
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
CLEBURNE							
Demand	4,165	6,027	6,680	7,343	8,097	9,046	9,879
Supply	11,461	10,128	10,128	9,693	9,104	8,514	7,925
Groundwater	899	899	899	899	899	899	899
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	10,562	9,973	9,383	8,794	8,205	7,615	7,026
SW Constrained Supply		9,229	9,229	NC	NC	NC	NC
Balance	7,296	4,101	3,448	2,350	1,007	(532)	(1,954)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
<b>CRESSON (P)</b>							
Demand		12	14	17	20	24	29
Supply	-	37	37	37	37	37	37
Groundwater		37	37	37	37	37	37
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	25	23	20	17	13	8
<b>GODLEY</b>							
Demand	133	167	206	250	295	355	429
Supply	126	76	76	76	76	76	76
Groundwater	126	126	126	126	126	126	126
GW Constrained Supply		76	76	76	76	76	76
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(7)	(91)	(130)	(174)	(219)	(279)	(353)
<b>GRANDVIEW</b>							
Demand	201	230	281	342	334	331	331
Supply	369	369	369	369	369	369	369
Groundwater	369	369	369	369	369	369	369
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	168	139	88	27	35	38	38
<b>JOHNSON COUNTY SUD</b>							
Demand	6,154	8,036	10,423	13,058	16,201	20,192	24,506
Contractual Demand	-	-	33	119	219	353	528
Supply	15,165	8,336	8,336	8,336	8,336	8,336	8,330
Groundwater	1,995	1,995	1,995	1,995	1,995	1,995	1,995
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	13,170	13,170	13,170	13,170	13,170	13,170	13,170
SW Constrained Supply		6,341	6,341	6,341	6,341	6,341	6,335
Balance	9,011	300	(2,120)	(4,841)	(8,084)	(12,209)	(16,704)
<b>JOSHUA</b>							
Demand	680	801	882	968	1,068	1,202	1,377
Supply	849	849	882	968	1,068	1,202	1,377
Groundwater	849	849	849	849	849	849	849
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	33	119	219	353	528
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	169	48	-	-	-	-	-
<b>KEENE</b>							
Demand	549	620	705	798	896	1,028	1,202
Supply	1,163	1,163	1,163	1,163	1,163	1,163	1,105
Groundwater	406	406	406	406	406	406	406
GW Constrained Supply		NC	NC	NC	NC	NC	348
Surface water	757	757	757	757	757	757	757
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	614	543	458	365	267	135	(97)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
<b>MANSFIELD</b>							
Demand	148	165	172	172	173	175	178
Supply	148	165	172	172	173	175	178
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	148	165	172	172	173	175	178
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
<b>MOUNTAIN PEAK WSC</b>							
Demand	223	313	420	534	653	809	1,001
Supply	1,518	2,191	2,414	2,414	2,414	2,414	2,414
Groundwater	1,294	1,294	1,294	1,294	1,294	1,294	1,294
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	224	897	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,295	1,878	1,994	1,880	1,761	1,605	1,413
<b>PARKER WSC</b>							
Demand	238	287	344	402	470	555	664
Supply	512	540	540	540	540	540	540
Groundwater	234	234	234	234	234	234	234
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	278	306	306	306	306	306	306
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	274	253	196	138	70	(15)	(124)
<b>RIO VISTA</b>							
Demand	65	71	77	85	93	105	122
Supply	218	218	218	218	218	218	218
Groundwater	218	218	218	218	218	218	218
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	153	147	141	133	125	113	96
<b>VENUS</b>							
Demand	286	363	358	349	344	342	342
Supply	474	474	704	1,069	1,331	1,331	1,331
Groundwater	211	211	211	211	211	211	211
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	263	263	493	858	1,120	1,120	1,120
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	188	111	346	720	987	989	989
<b>COUNTY-OTHER</b>							
Demand	2,710	2,252	2,287	2,323	2,363	2,427	2,517
Supply	4,332	4,332	4,332	4,332	4,332	4,332	4,332
Groundwater	2,532	2,532	2,532	2,532	2,532	2,532	2,532
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,800	1,800	1,800	1,800	1,800	1,800	1,800
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,622	2,080	2,045	2,009	1,969	1,905	1,815

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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)
<b>Municipal</b>	Municipal Demand	3,988	3,136	3,138	3,066	2,954	2,838	2,726
	Contractual Demand	4,092	4,093	4,087	4,070	4,042	4,012	3,982
	Municipal Existing Supply							
	Groundwater	35	35	35	35	35	35	35
	Surface water (Less Contractual Demand) <sup>1</sup>	6,998	1,211	578	580	583	587	590
	Total Existing Municipal Supply	7,033	1,246	613	615	618	622	625
Municipal Balance	3,045	(1,890)	(2,525)	(2,451)	(2,336)	(2,216)	(2,101)	
<b>Industrial</b>	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	359	333	294	396	364	484
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	14,337	14,337	14,337	14,337	14,337	14,337	14,337
	Total Steam-Electric Supply	14,337	14,337	14,337	14,337	14,337	14,337	14,337
	Steam-Electric Balance	12,827	13,978	14,004	14,043	13,941	13,973	13,853
<b>Mining</b>	Mining Demand	290	300	303	304	305	306	307
	Mining Existing Supply							
	Groundwater	363	363	363	363	363	363	363
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	363	363	363	363	363	363	363
	Mining Balance	73	63	60	59	58	57	56
<b>Agriculture</b>	Irrigation Demand	4,381	4,250	4,124	4,000	3,881	3,765	3,653
	Irrigation Existing Supply							
	Groundwater	3,235	3,235	3,235	3,235	3,235	3,235	3,235
	Surface water	2,601	2,596	2,591	2,585	2,580	2,575	2,570
	Total Irrigation Supply	5,836	5,831	5,826	5,820	5,815	5,810	5,805
	Irrigation Balance	1,455	1,581	1,702	1,820	1,934	2,045	2,152
	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	
<b>Total</b>	Municipal & Industrial Demand	5,788	3,795	3,774	3,664	3,655	3,508	3,517
	Existing Municipal & Industrial Supply							
	Groundwater	398	398	398	398	398	398	398
	Surface water	21,335	15,548	14,915	14,917	14,920	14,924	14,927
	Total Municipal & Industrial Supply	21,733	15,946	15,313	15,315	15,318	15,322	15,325
	Municipal & Industrial Balance	15,945	12,151	11,539	11,651	11,663	11,814	11,808
	Agriculture Demand	5,167	5,036	4,910	4,786	4,667	4,551	4,439
	Existing Agricultural Supply							
	Groundwater	3,235	3,235	3,235	3,235	3,235	3,235	3,235
	Surface water	3,387	3,382	3,377	3,371	3,366	3,361	3,356
	Total Agriculture Supply	6,622	6,617	6,612	6,606	6,601	6,596	6,591
	Agriculture Balance	1,455	1,581	1,702	1,820	1,934	2,045	2,152
	Total Demand	10,955	8,831	8,684	8,450	8,322	8,059	7,956
	Total Supply							
	Groundwater	3,633	3,633	3,633	3,633	3,633	3,633	3,633
	Surface water	24,722	18,930	18,292	18,289	18,286	18,285	18,283
	Total Supply	28,355	22,563	21,925	21,922	21,919	21,918	21,916
	Total Balance	17,400	13,732	13,241	13,472	13,597	13,859	13,960

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	1,645	1,542	907	907	907	907	907
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,645	1,625	1,613	1,601	1,588	1,576	1,564
SW Constrained Supply		1,542	907	907	907	907	907
Balance	(224)	513	(128)	(107)	(72)	(38)	(1)
ANSON							
Demand	418	415	416	406	391	374	360
Contractual Demand	350	350	343	328	304	280	257
Supply	2,474	1,008	1,008	1,008	1,008	1,008	1,008
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,474	2,508	2,499	2,491	2,482	2,473	2,465
SW Constrained Supply		1,008	1,008	1,008	1,008	1,008	1,008
Balance	1,706	243	249	274	313	354	391
HAMLIN							
Demand	365	362	363	355	342	327	314
Supply	537	537	537	537	537	537	537
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	537	537	537	537	537	537	537
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	172	175	174	182	195	210	223
HAWLEY							
Demand	168	169	170	168	164	158	151
Supply	168	169	170	168	164	158	151
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	168	169	170	168	164	158	151
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
HAWLEY WSC							
Demand	404	401	393	380	363	347	333
Contractual Demand	168	169	170	168	164	158	151
Supply	558	571	566	553	532	512	492
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	558	571	566	553	532	512	492
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(14)	1	3	5	5	7	8
STAMFORD (P)							
Demand	640	637	640	626	604	582	560
Contractual Demand	3,574	3,574	3,574	3,574	3,574	3,574	3,574
Supply	5,671	1,441	1,441	1,441	1,441	1,441	1,441
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	5,671	5,606	5,533	5,461	5,388	5,316	5,243
SW Constrained Supply		1,441	1,441	1,441	1,441	1,441	1,441
Balance	1,457	(2,770)	(2,773)	(2,759)	(2,737)	(2,715)	(2,693)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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>
COUNTY-OTHER							
Demand	124	123	121	117	111	105	100
Supply	71	71	71	71	71	71	71
Groundwater	35	35	35	35	35	35	35
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	36	36	36	36	36	36	36
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(53)	(52)	(50)	(46)	(40)	(34)	(29)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	293	44	44	44	44	44	44
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	293	44	44	44	44	44	44
	Municipal Balance	132	(110)	(104)	(87)	(60)	(47)	(36)
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	901	901	901	901	901	901	901
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	901	901	901	901	901	901	901
	Mining Balance	215	437	465	474	483	491	502
Agriculture	Irrigation Demand	532	517	503	488	475	462	449
	Irrigation Existing Supply							
	Groundwater	1,375	1,375	1,375	1,375	1,375	1,375	1,375
	Surface water	358	356	354	352	350	348	345
	Total Irrigation Supply	1,733	1,731	1,729	1,727	1,725	1,723	1,720
	Irrigation Balance	1,201	1,214	1,226	1,239	1,250	1,261	1,271
	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	1,194	945	945	945	945	945	945
	Surface water	0	0	0	0	0	0	0
	Total Municipal & Industrial Supply	1,194	945	945	945	945	945	945
	Municipal & Industrial Balance	347	327	361	387	423	444	466
	Agriculture Demand	991	976	962	947	934	921	908
	Existing Agricultural Supply							
	Groundwater	1,375	1,375	1,375	1,375	1,375	1,375	1,375
	Surface water	817	815	813	811	809	807	804
	Total Agriculture Supply	2,192	2,190	2,188	2,186	2,184	2,182	2,179
	Agriculture Balance	1,201	1,214	1,226	1,239	1,250	1,261	1,271
	Total Demand	1,838	1,594	1,546	1,505	1,456	1,422	1,387
	Total Supply							
	Groundwater	2,569	2,320	2,320	2,320	2,320	2,320	2,320
	Surface water	817	815	813	811	809	807	804
Total Supply	3,386	3,135	3,133	3,131	3,129	3,127	3,124	
Total Balance	1,548	1,541	1,587	1,626	1,673	1,705	1,737	

**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	249	-	-	-	-	-	-
Groundwater	249	249	249	249	249	249	249
GW Constrained Supply		-	-	-	-	-	-
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	132	(112)	(108)	(95)	(75)	(66)	(57)
<i>COUNTY-OTHER</i>							
Demand	44	42	40	36	29	25	23
Supply	44	44	44	44	44	44	44
Groundwater	44	44	44	44	44	44	44
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	2	4	8	15	19	21

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	171	171	171	171	171	171	171
	Surface water	565	53	49	45	42	38	34
	Total Existing Municipal Supply	736	224	220	216	213	209	205
	Municipal Balance	2	(485)	(493)	(484)	(474)	(468)	(464)
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	28	28	28	28	28	28	28	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	28	28	28	28	28	28	28	
Mining Balance	2	2	2	2	2	2	2	
Agriculture	Irrigation Demand	43,124	42,065	41,033	40,025	39,041	38,082	37,147
	Irrigation Existing Supply							
	Groundwater	23,807	23,807	23,807	23,807	23,807	23,807	23,807
	Surface water	2,951	2,951	2,951	2,951	2,951	2,951	2,951
	Total Irrigation Supply	26,758	26,758	26,758	26,758	26,758	26,758	26,758
	Irrigation Balance	(16,366)	(15,307)	(14,275)	(13,267)	(12,283)	(11,324)	(10,389)
	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	199	199	199	199	199	199	199
	Surface water	565	53	49	45	42	38	34
	Total Municipal & Industrial Supply	764	252	248	244	241	237	233
	Municipal & Industrial Balance	4	(483)	(491)	(482)	(472)	(466)	(462)
	Agriculture Demand	44,164	43,105	42,073	41,065	40,081	39,122	38,187
	Existing Agricultural Supply							
	Groundwater	23,807	23,807	23,807	23,807	23,807	23,807	23,807
	Surface water	3,991	3,991	3,991	3,991	3,991	3,991	3,991
	Total Agriculture Supply	27,798	27,798	27,798	27,798	27,798	27,798	27,798
	Agriculture Balance	(16,366)	(15,307)	(14,275)	(13,267)	(12,283)	(11,324)	(10,389)
	Total Demand	44,924	43,840	42,812	41,791	40,794	39,825	38,882
	Total Supply							
	Groundwater	24,006	24,006	24,006	24,006	24,006	24,006	24,006
	Surface water	4,556	4,044	4,040	4,036	4,032	4,028	4,025
Total Supply	28,562	28,050	28,046	28,042	28,038	28,034	28,031	
Total Balance	(16,362)	(15,790)	(14,766)	(13,749)	(12,756)	(11,791)	(10,851)	

**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	228	8	7	5	3	2	-
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	228	8	7	5	3	2	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(5)	(217)	(222)	(220)	(219)	(217)	(216)
MUNDAY							
Demand	275	267	265	260	255	251	250
Supply	235	8	7	5	3	2	-
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	235	8	7	5	3	2	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(40)	(259)	(258)	(255)	(252)	(249)	(250)
COUNTY-OTHER							
Demand	226	217	219	215	210	207	203
Supply	273	207	207	206	206	205	205
Groundwater	171	171	171	171	171	171	171
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	102	36	36	35	35	34	34
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	47	(10)	(12)	(9)	(4)	(2)	2

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	3,667	4,537	5,066	5,422	5,662
	Contractual Demand	121	130	141	147	152	155	159
	Municipal Existing Supply							
	Groundwater	1,114	1,114	1,114	1,114	1,114	1,114	1,114
	Surface water (Less Contractual Demand) <sup>1</sup>	8,790	8,270	8,316	8,335	8,346	8,339	8,320
	Total Existing Municipal Supply	9,904	9,384	9,430	9,449	9,460	9,453	9,434
	Municipal Balance	6,237	4,847	4,364	4,027	3,798	3,626	3,543
<b>Industrial</b>	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 Demand	193	152	144	139	135	131	128
	Mining Existing Supply							
	Groundwater	233	233	233	233	233	233	233
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	233	233	233	233	233	233	233
	Mining Balance	40	81	89	94	98	102	105
<b>Agriculture</b>	Irrigation Demand	170	168	166	164	162	160	159
	Irrigation Existing Supply							
	Groundwater	1	1	1	1	1	1	1
	Surface water	1,282	1,277	1,272	1,267	1,262	1,258	1,253
	Total Irrigation Supply	1,283	1,278	1,273	1,268	1,263	1,259	1,254
	Irrigation Balance	1,113	1,110	1,107	1,104	1,101	1,099	1,095
	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
<b>Total</b>	Municipal & Industrial Demand	3,968	4,818	5,352	5,714	5,961	6,132	6,206
	Existing Municipal & Industrial Supply							
	Groundwater	1,347	1,347	1,347	1,347	1,347	1,347	1,347
	Surface water	8,808	8,288	8,334	8,353	8,364	8,357	8,338
	Total Municipal & Industrial Supply	10,155	9,635	9,681	9,700	9,711	9,704	9,685
	Municipal & Industrial Balance	6,187	4,817	4,329	3,986	3,750	3,572	3,479
	Agriculture Demand	858	856	854	852	850	848	847
	Existing Agricultural Supply							
	Groundwater	1	1	1	1	1	1	1
	Surface water	1,970	1,965	1,960	1,955	1,950	1,946	1,941
	Total Agriculture Supply	1,971	1,966	1,961	1,956	1,951	1,947	1,942
	Agriculture Balance	1,113	1,110	1,107	1,104	1,101	1,099	1,095
	Total Demand	4,826	5,674	6,206	6,566	6,811	6,980	7,053
	Total Supply							
	Groundwater	1,348	1,348	1,348	1,348	1,348	1,348	1,348
	Surface water	10,778	10,253	10,294	10,308	10,314	10,303	10,279
	Total Supply	12,126	11,601	11,642	11,656	11,662	11,651	11,627
	Total Balance	7,300	5,927	5,436	5,090	4,851	4,671	4,574

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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>Lampasas County</i>							
COPPERAS COVE							
Demand	15	22	30	34	38	40	41
Supply	53	22	30	34	38	40	41
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	53	22	30	34	38	40	41
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	38	-	-	-	-	-	-
KEMPNER							
Demand	238	300	366	411	446	467	482
Supply	238	300	366	411	446	467	482
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	238	300	366	411	446	467	482
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
KEMPNER WSC							
Demand	1,053	1,293	1,547	1,734	1,870	1,956	2,015
Supply	2,717	2,166	2,138	2,108	2,080	2,050	2,015
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,717	2,166	2,138	2,108	2,080	2,050	2,015
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,664	873	591	374	210	94	-
LAMPASAS							
Demand	1,224	1,842	2,016	2,119	2,174	2,223	2,082
Contractual Demand	121	130	141	147	152	155	159
Supply	5,782	5,782	5,782	5,782	5,782	5,782	5,782
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	5,782	5,782	5,782	5,782	5,782	5,782	5,782
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4,437	3,810	3,625	3,516	3,456	3,404	3,541
LOMETA							
Demand	121	130	141	147	152	155	159
Supply	121	130	141	147	152	155	159
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	121	130	141	147	152	155	159
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
COUNTY-OTHER							
Demand	1,016	950	966	977	982	986	1,112
Supply	1,114	1,114	1,114	1,114	1,114	1,114	1,114
Groundwater	1,114	1,114	1,114	1,114	1,114	1,114	1,114
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	98	164	148	137	132	128	2

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	3,680	3,868	3,868	3,868	3,869	3,869	3,869
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	3,680	3,868	3,868	3,868	3,869	3,869	3,869
Municipal Balance	1,030	936	584	296	67	(140)	(338)	
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	18,951	5,450	5,450	5,450	5,450	13	13
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	18,951	5,450	5,450	5,450	5,450	13	13
	Mining Balance	(1,049)	0	0	0	0	0	0
Agriculture	Irrigation Demand	965	940	916	891	867	842	818
	Irrigation Existing Supply							
	Groundwater	873	899	899	899	899	899	899
	Surface water	181	181	181	181	181	181	181
	Total Irrigation Supply	1,054	1,080	1,080	1,080	1,080	1,080	1,080
	Irrigation Balance	89	140	164	189	213	238	262
	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	22,649	9,336	9,336	9,336	9,337	3,900	3,900
	Surface water	0	0	0	0	0	0	0
	Total Municipal & Industrial Supply	22,649	9,336	9,336	9,336	9,337	3,900	3,900
	Municipal & Industrial Balance	(12)	941	588	299	69	(139)	(338)
	Agriculture Demand	2,512	2,487	2,463	2,438	2,414	2,389	2,365
	Existing Agricultural Supply							
	Groundwater	873	899	899	899	899	899	899
	Surface water	1,728	1,728	1,728	1,728	1,728	1,728	1,728
	Total Agriculture Supply	2,601	2,627	2,627	2,627	2,627	2,627	2,627
	Agriculture Balance	89	140	164	189	213	238	262
	Total Demand	25,173	10,882	11,211	11,475	11,682	6,428	6,603
	Total Supply							
Groundwater	23,522	10,235	10,235	10,235	10,236	4,799	4,799	
Surface water	1,728	1,728	1,728	1,728	1,728	1,728	1,728	
Total Supply	25,250	11,963	11,963	11,963	11,964	6,527	6,527	
Total Balance	77	1,081	752	488	282	99	(76)	

**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	425	446	446	446	446	446	446
Groundwater	425	446	446	446	446	446	446
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	20	3	(48)	(86)	(121)	(150)	(179)
GIDDINGS							
Demand	984	1,106	1,258	1,382	1,476	1,564	1,645
Supply	1,655	1,747	1,747	1,747	1,747	1,747	1,747
Groundwater	1,655	1,747	1,747	1,747	1,747	1,747	1,747
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	671	641	489	365	271	183	102
LEE COUNTY WSC							
Demand	628	721	834	931	1,011	1,079	1,143
Supply	548	548	548	548	548	548	548
Groundwater	548	548	548	548	548	548	548
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(80)	(173)	(286)	(383)	(463)	(531)	(595)
LEXINGTON							
Demand	241	270	305	334	357	378	397
Supply	653	690	690	690	690	690	690
Groundwater	653	690	690	690	690	690	690
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	412	420	385	356	333	312	293
MANVILLE WSC							
Demand	14	19	25	30	34	38	41
Supply	57	59	59	59	59	59	59
Groundwater	57	59	59	59	59	59	59
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	43	40	34	29	25	21	18
SOUTHWEST MILAM WSC							
Demand	38	44	52	58	63	67	71
Supply	22	47	47	47	48	48	48
Groundwater	22	47	47	47	48	48	48
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(16)	3	(5)	(11)	(15)	(19)	(23)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
COUNTY-OTHER							
Demand	340	329	316	305	294	287	285
Supply	320	331	331	331	331	331	331
Groundwater	320	331	331	331	331	331	331
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(20)	2	15	26	37	44	46

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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	2010	2020	2030	2040	2050	2060
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	3,193	3,313	3,468	3,531	3,566	3,638	3,775
	Contractual Demand	5,534	5,534	5,534	5,534	5,534	5,534	5,534
	Municipal Existing Supply							
	Groundwater	3,146	3,151	3,151	3,151	3,151	3,151	3,151
	Surface water (Less Contractual Demand) <sup>1</sup>	891	458	10	(438)	(885)	(1,333)	(1,781)
	Total Existing Municipal Supply	4,037	3,609	3,161	2,713	2,266	1,818	1,370
Municipal Balance	844	296	(307)	(818)	(1,300)	(1,820)	(2,405)	
Industrial	Manufacturing Demand	39	48	53	58	63	67	72
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	36	30	25	19	14	8	3
	Total Manufacturing Supply	36	30	25	19	14	8	3
	Manufacturing Balance	(3)	(18)	(28)	(39)	(49)	(59)	(69)
	Steam-Electric Demand	22,065	22,332	22,598	26,420	31,079	36,758	43,681
	Steam-Electric Existing Supply							
	Groundwater	1,268	1,268	1,268	1,268	1,268	1,268	1,268
	Surface water	25,675	25,535	25,396	25,256	25,116	24,977	24,837
	Total Steam-Electric Supply	26,943	26,803	26,664	26,524	26,384	26,245	26,105
	Steam-Electric Balance	4,878	4,471	4,066	104	(4,695)	(10,513)	(17,576)
Mining	Mining Demand	360	380	387	392	396	400	403
	Mining Existing Supply							
	Groundwater	1,168	1,168	1,168	1,168	1,168	1,168	1,168
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	1,168	1,168	1,168	1,168	1,168	1,168	1,168
	Mining Balance	808	788	781	776	772	768	765
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	26,073	26,506	30,401	35,104	40,863	47,931
	Existing Municipal & Industrial Supply							
	Groundwater	5,582	5,587	5,587	5,587	5,587	5,587	5,587
	Surface water	26,601	26,024	25,431	24,838	24,245	23,652	23,059
	Total Municipal & Industrial Supply	32,183	31,611	31,018	30,425	29,832	29,239	28,646
	Municipal & Industrial Balance	6,526	5,538	4,512	24	(5,272)	(11,624)	(19,286)
	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	27,560	27,993	31,888	36,591	42,350	49,418
	Total Supply							
Groundwater	5,582	5,587	5,587	5,587	5,587	5,587	5,587	
Surface water	28,107	27,529	26,936	26,343	25,750	25,157	24,564	
Total Supply	33,689	33,116	32,523	31,930	31,337	30,744	30,151	
Total Balance	6,545	5,556	4,530	42	(5,254)	(11,606)	(19,267)	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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>							
<b>BISTONE MWSD</b>							
Demand	150	148	146	144	142	141	141
Contractual Demand	5,534	5,534	5,534	5,534	5,534	5,534	5,534
Supply	3,480	3,256	3,032	2,808	2,584	2,360	2,136
Groundwater	1,937	1,937	1,937	1,937	1,937	1,937	1,937
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,543	1,319	1,095	871	647	423	199
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(2,204)	(2,426)	(2,648)	(2,870)	(3,092)	(3,315)	(3,539)
<b>COOLIDGE</b>							
Demand	88	95	103	108	110	114	120
Supply	141	169	160	151	142	133	124
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	141	169	160	151	142	133	124
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	53	74	57	43	32	19	4
<b>GROESBECK</b>							
Demand	634	760	923	1,006	1,071	1,135	1,229
Supply	1,142	1,120	1,120	1,120	1,120	1,120	1,120
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,142	1,142	1,142	1,142	1,142	1,142	1,142
SW Constrained Supply		1,120	1,120	1,120	1,120	1,120	1,120
Balance	508	360	197	114	49	(15)	(109)
<b>KOSSE</b>							
Demand		75	75	74	73	73	74
Supply	-	-	-	-	-	-	-
Groundwater		-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water		-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	(75)	(75)	(74)	(73)	(73)	(74)
<b>MEXIA</b>							
Demand	1,213	1,250	1,289	1,328	1,358	1,408	1,479
Supply	2,817	2,636	2,455	2,273	2,092	1,911	1,730
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,817	2,636	2,455	2,273	2,092	1,911	1,730
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,604	1,386	1,166	945	734	503	251
<b>THORNTON</b>							
Demand	56	54	52	50	49	48	48
Supply	272	272	272	272	272	272	272
Groundwater	272	272	272	272	272	272	272
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	216	218	220	222	223	224	224

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
TRI-COUNTY SUD							
Demand	95	103	115	118	121	125	133
Supply	133	138	138	138	138	138	138
Groundwater	133	138	138	138	138	138	138
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	38	35	23	20	17	13	5
COUNTY-OTHER							
Demand	957	828	765	703	642	594	551
Supply	1,585	1,552	1,518	1,485	1,451	1,418	1,384
Groundwater	804	804	804	804	804	804	804
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	781	748	714	681	647	614	580
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	628	724	753	782	809	824	833

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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	46,914	49,741	52,122	54,570	56,158	58,728
	Contractual Demand	12,588	13,409	14,114	14,733	15,366	15,877	16,677
	Municipal Existing Supply							
	Groundwater	16,802	16,661	16,661	16,661	16,557	16,557	16,557
	Surface water (Less Contractual Demand) <sup>1</sup>	89,419	53,199	53,024	52,831	52,601	52,351	52,042
	Total Existing Municipal Supply	106,221	69,860	69,685	69,493	69,158	68,908	68,599
	Municipal Balance	62,116	22,946	19,944	17,371	14,588	12,750	9,871
Industrial	Manufacturing Demand	2,804	3,526	4,068	4,577	5,096	5,561	6,022
	Manufacturing Existing Supply							
	Groundwater	1,603	1,603	1,603	1,603	1,603	1,603	1,603
	Surface water	2,006	2,519	2,904	3,265	3,634	3,964	4,419
	Total Manufacturing Supply	3,609	4,122	4,507	4,868	5,237	5,567	6,022
	Manufacturing Balance	805	596	439	291	141	6	0
	Steam-Electric Demand	24,412	3,808	11,217	14,305	15,538	17,901	19,142
	Steam-Electric Existing Supply							
	Groundwater	1,815	1,349	1,349	1,349	1,349	1,349	1,349
	Surface water <sup>2</sup>	14,950	30,950	30,950	30,950	30,950	30,950	30,950
	Total Steam-Electric Supply	16,765	32,299	32,299	32,299	32,299	32,299	32,299
	Steam-Electric Balance	(7,647)	28,491	21,082	17,994	16,761	14,398	13,157
	Mining Demand	481	416	399	389	380	371	366
Mining Existing Supply								
Groundwater	481	481	481	481	481	481	481	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	481	481	481	481	481	481	481	
Mining Balance	0	65	82	92	101	110	115	
Agriculture	Irrigation Demand	2,819	2,816	2,814	2,812	2,809	2,806	2,803
	Irrigation Existing Supply							
	Groundwater	883	883	883	883	883	883	883
	Surface water	8,868	8,868	8,868	8,868	8,868	8,868	8,868
	Total Irrigation Supply	9,751	9,751	9,751	9,751	9,751	9,751	9,751
	Irrigation Balance	6,932	6,935	6,937	6,939	6,942	6,945	6,948
	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	54,664	65,425	71,393	75,584	79,991	84,258
	Existing Municipal & Industrial Supply							
	Groundwater	20,701	20,094	20,094	20,094	19,990	19,990	19,990
	Surface water	106,375	86,668	86,878	87,046	87,185	87,265	87,411
	Total Municipal & Industrial Supply	127,076	106,762	106,972	107,141	107,175	107,255	107,401
	Municipal & Industrial Balance	55,274	52,098	41,547	35,748	31,591	27,264	23,143
	Agriculture Demand	3,970	3,967	3,965	3,963	3,960	3,957	3,954
	Existing Agricultural Supply							
	Groundwater	883	883	883	883	883	883	883
	Surface water	10,019	10,019	10,019	10,019	10,019	10,019	10,019
	Total Agriculture Supply	10,902	10,902	10,902	10,902	10,902	10,902	10,902
	Agriculture Balance	6,932	6,935	6,937	6,939	6,942	6,945	6,948
	Total Demand	75,772	58,631	69,390	75,356	79,544	83,948	88,212
	Total Supply							
	Groundwater	21,584	20,977	20,977	20,977	20,873	20,873	20,873
	Surface water	116,394	96,687	96,896	97,065	97,204	97,284	97,430
	Total Supply	137,978	117,664	117,874	118,043	118,077	118,158	118,303
Total Balance	62,206	59,033	48,484	42,687	38,533	34,210	30,091	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

<sup>2</sup> Steam-Electric surface water supplies includes 16,000 acft from WMARSS reuse

**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>							
<b>BELLMEAD</b>							
Demand	2,477	2,622	2,751	2,873	2,984	3,065	3,202
Supply	3,754	3,899	4,028	4,150	4,261	4,342	4,479
Groundwater	1,277	1,277	1,277	1,277	1,277	1,277	1,277
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,477	2,622	2,751	2,873	2,984	3,065	3,202
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,277	1,277	1,277	1,277	1,277	1,277	1,277
<b>BEVERLY HILLS</b>							
Demand	412	414	416	416	414	416	424
Supply	412	414	416	416	414	416	424
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	412	414	416	416	414	416	424
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
<b>BRUCEVILLE-EDDY</b>							
Demand	688	825	961	1,077	1,195	1,270	1,383
Supply	1,045	1,182	1,317	1,433	1,551	1,625	1,738
Groundwater	364	364	364	364	364	364	364
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	681	818	953	1,069	1,187	1,261	1,374
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	357	357	356	356	356	355	355
<b>CHALK BLUFF WSC</b>							
Demand	354	441	527	599	676	722	798
Supply	608	608	608	608	608	608	608
Groundwater	608	608	608	608	608	608	608
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	254	167	81	9	(68)	(114)	(190)
<b>CRAWFORD</b>							
Demand	63	65	67	68	69	70	73
Supply	92	92	92	92	92	92	92
Groundwater	91	91	91	91	91	91	91
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1	1	1	1	1	1	1
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	29	27	25	24	23	22	19
<b>CROSS COUNTRY WSC</b>							
Demand	396	445	497	541	585	614	661
Supply	520	520	520	541	416	416	416
Groundwater	520	520	520	541	520	520	520
GW Constrained Supply		NC	NC	520	416	416	416
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	124	75	23	-	(169)	(198)	(245)

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Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
<b>ELM CREEK WSC</b>							
Demand	143	184	227	261	298	320	357
Supply	102	245	280	310	336	353	375
Groundwater	68	68	68	68	68	68	68
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	34	177	212	242	268	285	307
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(41)	61	53	49	38	33	18
<b>GHOLSON</b>							
Demand	130	150	169	184	202	213	231
Supply	788	788	788	788	788	788	788
Groundwater	788	788	788	788	788	788	788
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	658	638	619	604	586	575	557
<b>HALLSBURG</b>							
Demand	129	139	150	158	166	172	182
Supply	137	137	137	137	137	137	137
Groundwater	137	137	137	137	137	137	137
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	8	(2)	(13)	(21)	(29)	(35)	(45)
<b>HEWITT</b>							
Demand	1,838	2,029	2,237	2,395	2,571	2,684	2,877
Supply	3,305	3,496	3,704	3,862	4,038	4,151	4,344
Groundwater	1,467	1,467	1,467	1,467	1,467	1,467	1,467
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,838	2,029	2,237	2,395	2,571	2,684	2,877
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,467	1,467	1,467	1,467	1,467	1,467	1,467
<b>LACY-LAKEVIEW</b>							
Demand	678	835	989	1,116	1,256	1,338	1,477
Supply	1,120	1,120	1,120	1,120	1,120	1,120	1,120
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,120	1,120	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	442	285	131	4	(136)	(218)	(357)
<b>LORENA</b>							
Demand	331	369	408	440	475	497	533
Supply	1,274	1,274	1,274	1,274	1,274	1,274	1,274
Groundwater	274	274	274	274	274	274	274
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,000	1,000	1,000	1,000	1,000	1,000	1,000
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	943	905	866	834	799	777	741
<b>MART</b>							
Demand	318	335	354	367	383	394	415
Supply	143	143	143	143	143	143	143
Groundwater	143	143	143	143	143	143	143
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(175)	(192)	(211)	(224)	(240)	(251)	(272)

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**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>
<b>MCGREGOR</b>							
Demand	948	933	923	913	902	894	899
Supply	2,075	1,913	1,903	1,893	1,882	1,874	1,879
Groundwater	440	440	440	440	440	440	440
GW Constrained Supply		293	293	293	293	293	293
Surface water	1,635	1,620	1,610	1,600	1,589	1,581	1,586
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,127	980	980	980	980	980	980
<b>MOODY</b>							
Demand	199	202	203	203	204	206	212
Supply	378	381	382	382	383	385	391
Groundwater	179	179	179	179	179	179	179
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	199	202	203	203	204	206	212
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	179	179	179	179	179	179	179
<b>NORTH BOSQUE WSC</b>							
Demand	280	367	454	530	608	655	730
Supply	531	531	531	531	531	531	531
Groundwater	531	531	531	531	531	531	531
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	251	164	77	1	(77)	(124)	(199)
<b>RIESEL</b>							
Demand	104	109	116	120	126	129	137
Supply	106	106	106	106	106	106	106
Groundwater	106	106	106	106	106	106	106
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2	(3)	(10)	(14)	(20)	(23)	(31)
<b>ROBINSON</b>							
Demand	1,072	1,268	1,462	1,611	1,756	1,857	2,030
Supply	3,788	1,918	1,918	1,918	1,918	1,918	1,918
Groundwater	793	793	793	793	793	793	793
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,995	2,995	2,995	2,995	2,995	2,995	2,995
SW Constrained Supply		1,125	1,125	1,125	1,125	1,125	1,125
Balance	2,716	650	456	307	162	61	(112)
<b>TRI-COUNTY SUD</b>							
Demand	10	12	13	14	15	16	18
Supply	29	34	34	34	34	34	34
Groundwater	29	34	34	34	34	34	34
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	19	22	21	20	19	18	16
<b>VALLEY MILLS (P)</b>							
Demand	1	1	1	1	1	1	1
Supply	3	3	3	3	3	3	3
Groundwater	3	3	3	3	3	3	3
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2	2	2	2	2	2	2

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**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>
<b>WACO</b>							
Demand	23,312	24,876	26,453	27,781	29,159	30,033	31,304
Contractual Demand	12,588	13,409	14,114	14,733	15,366	15,877	16,677
Supply	84,577	50,400	50,400	50,400	50,400	50,400	50,400
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	84,577	83,798	83,018	82,239	81,459	80,680	79,900
SW Constrained Supply		50,400	50,400	50,400	50,400	50,400	50,400
Balance	48,677	12,115	9,833	7,886	5,875	4,490	2,419
<b>WEST</b>							
Demand	446	459	467	475	482	490	506
Supply	1,351	1,351	1,351	1,351	1,351	1,351	1,351
Groundwater	231	231	231	231	231	231	231
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,120	1,120	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	905	892	884	876	869	861	845
<b>WEST BRAZOS WSC</b>							
Demand	141	161	181	195	214	224	244
Supply	112	113	113	113	113	113	113
Groundwater	112	113	113	113	113	113	113
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(29)	(48)	(68)	(82)	(101)	(111)	(131)
<b>WESTERN HILLS WS</b>							
Demand	307	384	458	520	588	627	694
Supply	531	531	531	531	531	531	531
Groundwater	531	531	531	531	531	531	531
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	224	147	73	11	(57)	(96)	(163)
<b>WOODWAY</b>							
Demand	2,974	2,944	2,925	2,903	2,882	2,867	2,874
Supply	4,699	4,669	4,650	4,628	4,607	4,592	4,599
Groundwater	1,615	1,615	1,615	1,615	1,615	1,615	1,615
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	3,084	3,054	3,035	3,013	2,992	2,977	2,984
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,725	1,725	1,725	1,725	1,725	1,725	1,725
<b>COUNTY-OTHER</b>							
Demand	6,354	6,345	6,332	6,361	6,359	6,384	6,466
Supply	7,329	7,402	7,450	7,483	7,488	7,483	7,483
Groundwater	6,495	6,495	6,495	6,495	6,495	6,495	6,495
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	834	907	955	988	993	988	988
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	975	1,057	1,118	1,122	1,129	1,099	1,017

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

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		24,238	26,053	28,086	29,396	30,201	30,405	30,496

  

Supply and Demand by Type of Use		Year						
		2000	2010	2020	2030	2040	2050	2060
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	4,633	4,980	5,291	5,464	5,559	5,560	5,580
	Contractual Demand	393	393	393	393	393	393	393
	Municipal Existing Supply							
	Groundwater	2,194	4,255	4,255	4,255	4,325	4,325	4,325
	Surface water (Less Contractual Demand) <sup>1</sup>	3,015	3,015	3,015	3,015	3,015	3,015	3,015
	Total Existing Municipal Supply	5,209	7,270	7,270	7,270	7,340	7,340	7,340
	Municipal Balance	576	2,290	1,979	1,806	1,781	1,780	1,760
Industrial	Manufacturing Demand	6,820	6,820	8,250	8,250	8,250	9,800	9,800
	Manufacturing Existing Supply							
	Groundwater	2,492	5,253	5,253	5,253	5,346	5,346	5,346
	Surface water	4,895	4,895	4,895	4,895	4,896	4,896	4,896
	Total Manufacturing Supply	7,387	10,148	10,148	10,148	10,242	10,242	10,242
	Manufacturing Balance	567	3,328	1,898	1,898	1,992	442	442
	Steam-Electric Demand	8,680	12,500	12,500	12,500	12,500	16,000	16,000
	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	5,320	1,500	1,500	1,500	1,500	(2,000)	(2,000)
	Mining Demand	30,008	4,000	4,000	4,000	3,000	1,500	1,500
	Mining Existing Supply							
	Groundwater	13,989	3,930	3,930	3,930	3,000	1,500	1,500
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	13,989	3,930	3,930	3,930	3,000	1,500	1,500	
Mining Balance	(16,019)	(70)	(70)	(70)	0	0	0	
Agriculture	Irrigation Demand	2,391	2,372	2,352	2,333	2,312	2,294	2,275
	Irrigation Existing Supply							
	Groundwater	230	484	484	484	493	493	493
	Surface water	8,797	8,801	8,806	8,810	8,814	8,819	8,823
	Total Irrigation Supply	9,027	9,285	9,290	9,294	9,307	9,312	9,316
	Irrigation Balance	6,636	6,913	6,938	6,961	6,995	7,018	7,041
	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	28,300	30,041	30,214	29,309	32,860	32,880
	Existing Municipal & Industrial Supply							
	Groundwater	18,675	13,438	13,438	13,438	12,671	11,171	11,171
	Surface water	21,910	21,910	21,910	21,910	21,911	21,911	21,911
	Total Municipal & Industrial Supply	40,585	35,348	35,348	35,348	34,582	33,082	33,082
	Municipal & Industrial Balance	(9,556)	7,048	5,307	5,134	5,273	222	202
	Agriculture Demand	4,170	4,151	4,131	4,112	4,091	4,073	4,054
	Existing Agricultural Supply							
	Groundwater	230	484	484	484	493	493	493
	Surface water	10,576	10,580	10,585	10,589	10,593	10,598	10,602
	Total Agriculture Supply	10,806	11,064	11,069	11,073	11,086	11,091	11,095
	Agriculture Balance	6,636	6,913	6,938	6,961	6,995	7,018	7,041
	Total Demand	54,311	32,451	34,172	34,326	33,400	36,933	36,934
	Total Supply							
	Groundwater	18,905	13,922	13,922	13,922	13,164	11,664	11,664
Surface water	32,486	32,490	32,495	32,499	32,504	32,508	32,513	
Total Supply	51,391	46,412	46,417	46,421	45,668	44,172	44,177	
Total Balance	(2,920)	13,961	12,245	12,095	12,268	7,239	7,243	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	238	238	238	238	238	238	238
Groundwater	106	106	106	106	106	106	106
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	132	132	132	132	132	132	132
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	37	(7)	(50)	(78)	(96)	(103)	(109)
CAMERON							
Demand	1,470	1,606	1,756	1,840	1,881	1,880	1,888
Contractual Demand	163	163	163	163	163	163	163
Supply	2,792	2,792	2,792	2,792	2,792	2,792	2,792
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,792	2,792	2,792	2,792	2,792	2,792	2,792
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,159	1,023	873	789	748	749	741
MILANO WSC							
Demand	174	195	212	224	230	232	235
Supply	120	253	253	253	258	258	258
Groundwater	120	253	253	253	258	258	258
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(54)	58	41	29	28	26	23
ROCKDALE							
Demand	1,145	1,254	1,287	1,310	1,325	1,332	1,337
Supply	1,023	2,157	2,157	2,157	2,195	2,195	2,195
Groundwater	1,023	2,157	2,157	2,157	2,195	2,195	2,195
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(122)	903	870	847	870	863	858
SOUTHWEST MILAM WSC							
Demand	911	1,086	1,251	1,350	1,422	1,448	1,472
Contractual Demand	230	230	230	230	230	230	230
Supply	556	1,173	1,173	1,173	1,194	1,194	1,194
Groundwater	556	1,173	1,173	1,173	1,194	1,194	1,194
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(585)	(143)	(308)	(407)	(458)	(484)	(508)
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	50	37	24	17	15	14	11

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**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>
COUNTY-OTHER							
Demand	552	401	291	211	152	111	82
Supply	643	820	820	820	826	826	826
Groundwater	159	336	336	336	342	342	342
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	484	484	484	484	484	484	484
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	91	419	529	609	674	715	744

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	3,419	3,523	3,581	3,582	3,512
	Contractual Demand	2,354	2,354	2,354	2,354	2,354	2,354	2,354
	Municipal Existing Supply							
	Surface water (Less Contractual Demand) <sup>1</sup>	(44)	(44)	(44)	(44)	(44)	(44)	(44)
	Surface water	454	454	454	454	454	454	454
	Total Existing Municipal Supply	410	410	410	410	410	410	410
	Municipal Balance	(3,009)	(3,113)	(3,171)	(3,172)	(3,102)	(2,949)	(2,790)
<b>Industrial</b>	Manufacturing Demand	643	779	915	1,038	1,159	1,266	1,372
	Manufacturing Existing Supply							
	Groundwater	841	841	841	841	841	841	841
	Surface water	467	467	467	467	467	467	467
	Total Manufacturing Supply	1,308	1,308	1,308	1,308	1,308	1,308	1,308
	Manufacturing Balance	665	529	393	270	149	42	(64)
	Steam-Electric Demand	1,093	807	11,311	20,000	20,000	20,000	20,000
	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	(1,093)	(807)	(11,311)	(20,000)	(20,000)	(20,000)	(20,000)
	Mining Demand	277	278	278	278	278	278	278
	Mining Existing Supply							
	Groundwater	170	170	170	170	170	170	170
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	170	170	170	170	170	170	170
	Mining Balance	(107)	(108)	(108)	(108)	(108)	(108)	(108)
<b>Agriculture</b>	Irrigation Demand	5,276	5,138	5,003	4,871	4,741	4,618	4,497
	Irrigation Existing Supply							
	Groundwater	3,286	3,286	3,286	3,286	3,286	3,286	3,286
	Surface water	120	120	120	120	120	120	120
	Total Irrigation Supply	3,406	3,406	3,406	3,406	3,406	3,406	3,406
	Irrigation Balance	(1,870)	(1,732)	(1,597)	(1,465)	(1,335)	(1,212)	(1,091)
	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
<b>Total</b>	Municipal & Industrial Demand	5,432	5,387	16,085	24,898	24,949	24,903	24,850
	Existing Municipal & Industrial Supply							
	Groundwater	967	967	967	967	967	967	967
	Surface water	921	921	921	921	921	921	921
	Total Municipal & Industrial Supply	1,888	1,888	1,888	1,888	1,888	1,888	1,888
	Municipal & Industrial Balance	(3,544)	(3,499)	(14,197)	(23,010)	(23,061)	(23,015)	(22,962)
	Agriculture Demand	5,740	5,602	5,467	5,335	5,205	5,082	4,961
	Existing Agricultural Supply							
	Groundwater	3,286	3,286	3,286	3,286	3,286	3,286	3,286
	Surface water	584	584	584	584	584	584	584
	Total Agriculture Supply	3,870	3,870	3,870	3,870	3,870	3,870	3,870
	Agriculture Balance	(1,870)	(1,732)	(1,597)	(1,465)	(1,335)	(1,212)	(1,091)
	Total Demand	11,172	10,989	21,552	30,233	30,154	29,985	29,811
	Total Supply							
	Groundwater	4,253	4,253	4,253	4,253	4,253	4,253	4,253
	Surface water	1,505	1,505	1,505	1,505	1,505	1,505	1,505
	Total Supply	5,758	5,758	5,758	5,758	5,758	5,758	5,758
	Total Balance	(5,414)	(5,231)	(15,794)	(24,475)	(24,396)	(24,227)	(24,053)

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	254	254	254	254	254	254	254
Groundwater	58	58	58	58	58	58	58
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	196	196	196	196	196	196	196
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	132	132	132	134	139	145	150
ROSCOE							
Demand	187	189	190	188	182	173	165
Supply	252	252	252	252	252	252	252
Groundwater	252	252	252	252	252	252	252
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	65	63	62	64	70	79	87
SWEETWATER							
Demand	2,915	3,013	3,072	3,081	3,029	2,900	2,763
Contractual Demand	2,354	2,354	2,354	2,354	2,354	2,354	2,354
Supply	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Groundwater	2,000	2,000	2,000	2,000	2,000	2,000	2,000
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(3,269)	(3,367)	(3,426)	(3,435)	(3,383)	(3,254)	(3,117)
COUNTY-OTHER							
Demand	195	199	197	193	186	177	168
Supply	257	257	257	257	257	257	257
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	257	257	257	257	257	257	257
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	62	58	60	64	71	80	89

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	5,901	6,288	
	Contractual Demand	0	0	0	0	0	0	0	
	Municipal Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	6,275	6,516	5,397	5,229	5,046	4,862	4,675	
	Total Existing Municipal Supply	6,275	6,516	5,397	5,229	5,046	4,862	4,675	
Municipal Balance	1,519	1,590	210	(178)	(556)	(1,039)	(1,613)		
Industrial	Manufacturing Demand	23	29	33	36	39	42	46	
	Manufacturing Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
	Total Manufacturing Supply	1,200	1,200	1,200	1,200	1,200	1,200	1,200	
	Manufacturing Balance	1,177	1,171	1,167	1,164	1,161	1,158	1,154	
	Steam-Electric Demand	1,378	840	4,000	4,000	4,000	4,000	4,000	
	Steam-Electric Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	13,624	12,383	13,819	13,337	12,876	12,405	11,935	
	Total Steam-Electric Supply	13,624	12,383	13,819	13,337	12,876	12,405	11,935	
	Steam-Electric Balance	12,246	11,543	9,819	9,337	8,876	8,405	7,935	
Mining	Mining Demand	2	2	2	2	2	2	2	
	Mining Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	835	835	835	835	835	835	835	
	Total Mining Supply	835	835	835	835	835	835	835	
	Mining Balance	833	833	833	833	833	833	833	
	Agriculture	Irrigation Demand	947	935	923	911	901	889	877
		Irrigation Existing Supply							
Groundwater		11	11	11	11	11	11	11	
Surface water		3,141	3,139	3,138	3,137	3,136	3,134	3,133	
Total Irrigation Supply		3,152	3,150	3,149	3,148	3,147	3,145	3,144	
Irrigation Balance		2,205	2,215	2,226	2,237	2,246	2,256	2,267	
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	5,797	9,222	9,445	9,643	9,945	10,336	
	Existing Municipal & Industrial Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	21,934	20,934	21,251	20,602	19,957	19,303	18,644	
	Total Municipal & Industrial Supply	21,934	20,934	21,251	20,602	19,957	19,303	18,644	
	Municipal & Industrial Balance	15,775	15,137	12,029	11,157	10,314	9,358	8,308	
	Agriculture Demand	1,856	1,844	1,832	1,820	1,810	1,798	1,786	
	Existing Agricultural Supply								
	Groundwater	11	11	11	11	11	11	11	
	Surface water	4,050	4,048	4,047	4,046	4,045	4,043	4,042	
	Total Agriculture Supply	4,061	4,059	4,058	4,057	4,056	4,054	4,053	
	Agriculture Balance	2,205	2,215	2,226	2,237	2,246	2,256	2,267	
	Total Demand	8,015	7,641	11,054	11,265	11,453	11,743	12,122	
	Total Supply								
Groundwater	11	11	11	11	11	11	11		
Surface water	25,984	24,983	25,298	24,648	24,002	23,346	22,686		
Total Supply	25,995	24,994	25,309	24,659	24,013	23,357	22,697		
Total Balance	17,980	17,353	14,255	13,394	12,560	11,614	10,575		

**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	6	6	6	6	6	6
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6	6	6	6	6	6	6
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	5	4	4	3	3	2	1
GRAFORD							
Demand	65	65	65	64	64	65	67
Supply	140	140	140	140	140	140	140
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	140	140	140	140	140	140	140
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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	2,646	2,887	1,768	1,601	1,417	1,234	1,046
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,646	2,887	1,768	1,601	1,417	1,234	1,046
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(249)	-	(1,281)	(1,583)	(1,861)	(2,191)	(2,565)
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	16	16	16	16	16	16	16
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	160	160	160	160	160	160	160
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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	3,307	3,307	3,307	3,307	3,307	3,307	3,307
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	3,307	3,307	3,307	3,307	3,307	3,307	3,307
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,669	1,497	1,402	1,320	1,221	1,077	886

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	5,778	5,680	5,690	5,695	5,699	5,699	5,699
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	5,778	5,680	5,690	5,695	5,699	5,699	5,699
	Municipal Balance	2,966	2,806	2,711	2,669	2,655	2,678	2,684
Industrial	Manufacturing Demand	65	85	101	117	134	150	163
	Manufacturing Existing Supply							
	Groundwater	165	165	165	165	165	165	165
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	165	165	165	165	165	165	165
	Manufacturing Balance	100	80	64	48	31	15	2
	Steam-Electric Demand	15,000	15,789	17,882	31,113	36,369	48,118	50,319
	Steam-Electric Existing Supply							
	Groundwater	5,983	5,983	5,983	5,983	5,983	5,983	5,983
	Surface water	27,901	27,893	27,884	27,876	27,868	27,859	27,851
	Total Steam-Electric Supply	33,884	33,876	33,867	33,859	33,851	33,842	33,834
	Steam-Electric Balance	18,884	18,087	15,985	2,746	(2,518)	(14,276)	(16,485)
	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	77	76	
Surface water	9	9	9	9	9	9	9	
Total Mining Supply	7,509	10,309	10,309	10,309	87	86	85	
Mining Balance	9	9	9	9	9	9	9	
Agriculture	Irrigation Demand	16,572	16,175	16,019	15,561	15,115	14,682	14,261
	Irrigation Existing Supply							
	Groundwater	12,429	12,429	12,429	12,429	12,429	12,429	12,429
	Surface water	9,080	9,080	9,080	9,080	9,080	9,081	9,081
	Total Irrigation Supply	21,509	21,509	21,509	21,509	21,509	21,510	21,510
	Irrigation Balance	4,937	5,334	5,490	5,948	6,394	6,828	7,249
	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	29,048	31,262	44,556	39,625	51,366	53,573
	Existing Municipal & Industrial Supply							
	Groundwater	19,426	22,128	22,138	22,143	11,925	11,924	11,923
	Surface water	27,910	27,902	27,893	27,885	27,877	27,868	27,860
	Total Municipal & Industrial Supply	47,336	50,030	50,031	50,028	39,802	39,792	39,783
	Municipal & Industrial Balance	21,959	20,982	18,769	5,472	177	(11,574)	(13,790)
	Agriculture Demand	18,080	17,683	17,527	17,069	16,623	16,190	15,769
	Existing Agricultural Supply							
	Groundwater	12,429	12,429	12,429	12,429	12,429	12,429	12,429
	Surface water	10,588	10,588	10,588	10,588	10,588	10,589	10,589
	Total Agriculture Supply	23,017	23,017	23,017	23,017	23,017	23,018	23,018
	Agriculture Balance	4,937	5,334	5,490	5,948	6,394	6,828	7,249
	Total Demand	43,457	46,731	48,789	61,625	56,248	67,556	69,342
	Total Supply							
	Groundwater	31,855	34,557	34,567	34,572	24,354	24,353	24,352
	Surface water	38,498	38,490	38,481	38,473	38,465	38,457	38,449
Total Supply	70,353	73,047	73,048	73,045	62,819	62,810	62,801	
Total Balance	26,896	26,316	24,259	11,420	6,571	(4,746)	(6,541)	

**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>							
<b>BREMOND</b>							
Demand	160	157	154	151	148	146	146
Supply	391	391	391	391	391	391	391
Groundwater	391	391	391	391	391	391	391
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	231	234	237	240	243	245	245
<b>CALVERT</b>							
Demand	332	327	323	318	313	310	310
Supply	513	513	513	513	513	513	513
Groundwater	513	513	513	513	513	513	513
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	181	186	190	195	200	203	203
<b>FRANKLIN</b>							
Demand	324	344	373	389	397	396	395
Supply	628	628	628	628	628	628	628
Groundwater	628	628	628	628	628	628	628
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	304	284	255	239	231	232	233
<b>HEARNE</b>							
Demand	1,145	1,124	1,108	1,093	1,077	1,066	1,066
Supply	2,931	2,931	2,931	2,931	2,931	2,931	2,931
Groundwater	2,931	2,931	2,931	2,931	2,931	2,931	2,931
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,786	1,807	1,823	1,838	1,854	1,865	1,865
<b>ROBERTSON COUNTY WSC</b>							
Demand	218	258	315	348	370	368	365
Supply	417	417	417	417	417	417	417
Groundwater	417	417	417	417	417	417	417
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	199	159	102	69	47	49	52
<b>TRI-COUNTY SUD</b>							
Demand	75	77	82	83	84	83	83
Supply	120	95	95	95	95	95	95
Groundwater	120	95	95	95	95	95	95
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	45	18	13	12	11	12	12

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
WICKSON CREEK SUD							
Demand	10	20	30	35	39	39	39
Supply	93	20	30	35	39	39	39
Groundwater	93	20	30	35	39	39	39
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	83	-	-	-	-	-	-
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	137	118	91	76	69	72	74

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	931	963	997	975	913
Contractual Demand	284		291	300	292	273	238	200
Municipal Existing Supply								
Groundwater	0		0	0	0	0	0	0
Surface water (Less Contractual Demand) <sup>1</sup>	2,769		1,409	1,409	1,409	1,408	1,408	1,407
Total Existing Municipal Supply	2,769		1,409	1,409	1,409	1,408	1,408	1,407
Municipal Balance	1,838		446	412	434	495	610	737
<b>Industrial</b>	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	488	620	688	716	743	770	809
Surface water	37	37	37	37	37	37	37	
Total Mining Supply	525	657	725	753	780	807	846	
Mining Balance	1	1	1	1	1	1	1	
<b>Agriculture</b>	Irrigation Demand	195	189	183	178	173	168	163
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	85	85	85	85	85	85	85
	Total Irrigation Supply	85	85	85	85	85	85	85
	Irrigation Balance	(110)	(104)	(98)	(93)	(88)	(83)	(78)
	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	
<b>Total</b>	Municipal & Industrial Demand	1,455	1,619	1,721	1,727	1,692	1,604	1,515
	Existing Municipal & Industrial Supply							
	Groundwater	488	620	688	716	743	770	809
	Surface water	2,856	1,495	1,495	1,495	1,494	1,494	1,493
	Total Municipal & Industrial Supply	3,344	2,115	2,183	2,211	2,237	2,264	2,302
	Municipal & Industrial Balance	1,889	496	462	484	545	660	787
	Agriculture Demand	955	949	943	938	933	928	923
	Existing Agricultural Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	845	845	845	845	845	845	845
	Total Agriculture Supply	845	845	845	845	845	845	845
	Agriculture Balance	(110)	(104)	(98)	(93)	(88)	(83)	(78)
	Total Demand	2,410	2,568	2,664	2,665	2,625	2,532	2,438
	Total Supply							
	Groundwater	488	620	688	716	743	770	809
Surface water	3,701	2,341	2,341	2,341	2,340	2,340	2,339	
Total Supply	4,189	2,961	3,029	3,057	3,083	3,110	3,148	
Total Balance	1,779	393	365	392	458	578	710	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	284	291	300	292	273	238	200
Supply	2,317	953	953	953	953	953	953
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,317	2,351	2,343	2,336	2,328	2,320	2,312
SW Constrained Supply		953	953	953	953	953	953
Balance	1,392	(3)	(37)	(15)	45	160	287
HAWLEY WSC							
Demand	5	5	5	5	4	4	3
Supply	13	17	17	17	16	16	15
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	13	17	17	17	16	16	15
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	8	12	12	12	12	12	12
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	16	16	16	16	16	16	16
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	16	16	16	16	16	16	16
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	15	14	14	14	15	15	15
COUNTY-OTHER							
Demand	284	291	300	292	273	238	200
Supply	707	714	723	715	696	661	623
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	707	714	723	715	696	661	623
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	423	423	423	423	423	423	423

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
 Dash represents a value of zero (0)  
 NC indicates the supply is "not constrained"

**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	1,140	1,247	1,332	1,376	1,392	1,402	
	Contractual Demand	0	0	0	0	0	0	0	
	Municipal Existing Supply								
	Groundwater	1,363	1,363	1,363	1,363	1,363	1,363	1,363	
	Surface water	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
	Total Existing Municipal Supply	3,363	3,363	3,363	3,363	3,363	3,363	3,363	
Municipal Balance	2,350	2,223	2,116	2,031	1,987	1,971	1,961		
Industrial	Manufacturing Demand	5	6	7	8	9	10	11	
	Manufacturing Existing Supply								
	Groundwater	11	11	11	11	11	11	11	
	Surface water	300	300	300	300	300	300	300	
	Total Manufacturing Supply	311	311	311	311	311	311	311	
	Manufacturing Balance	306	305	304	303	302	301	300	
	Steam-Electric Demand	18,000	84,817	84,817	84,817	84,817	84,817	84,817	
	Steam-Electric Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	49,200	49,238	49,275	49,313	49,350	49,388	49,425	
	Total Steam-Electric Supply	49,200	49,238	49,275	49,313	49,350	49,388	49,425	
	Steam-Electric Balance	31,200	(35,580)	(35,542)	(35,505)	(35,467)	(35,430)	(35,392)	
Mining	Mining Demand	393	304	287	278	270	263	257	
	Mining Existing Supply								
	Groundwater	894	894	894	894	894	894	894	
	Surface water	0	0	0	0	0	0	0	
	Total Mining Supply	894	894	894	894	894	894	894	
	Mining Balance	501	590	607	616	624	631	637	
	Agriculture	Irrigation Demand	475	474	471	468	467	464	461
		Irrigation Existing Supply							
		Groundwater	0	0	0	0	0	0	0
		Surface water	1,062	1,069	1,077	1,084	1,091	1,098	1,105
Total Irrigation Supply		1,062	1,069	1,077	1,084	1,091	1,098	1,105	
Irrigation Balance		587	595	606	616	624	634	644	
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	86,267	86,358	86,435	86,472	86,482	86,487	
	Existing Municipal & Industrial Supply								
	Groundwater	2,268	2,268	2,268	2,268	2,268	2,268	2,268	
	Surface water	51,500	51,538	51,575	51,613	51,650	51,688	51,725	
	Total Municipal & Industrial Supply	53,768	53,806	53,843	53,881	53,918	53,956	53,993	
	Municipal & Industrial Balance	34,357	(32,462)	(32,515)	(32,555)	(32,554)	(32,527)	(32,494)	
	Agriculture Demand	641	640	637	634	633	630	627	
	Existing Agricultural Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	1,228	1,235	1,243	1,250	1,257	1,264	1,271	
	Total Agriculture Supply	1,228	1,235	1,243	1,250	1,257	1,264	1,271	
	Agriculture Balance	587	595	606	616	624	634	644	
	Total Demand	20,052	86,907	86,995	87,069	87,105	87,112	87,114	
	Total Supply								
Groundwater	2,268	2,268	2,268	2,268	2,268	2,268	2,268		
Surface water	52,728	52,773	52,818	52,862	52,907	52,952	52,996		
Total Supply	54,996	55,041	55,086	55,130	55,175	55,220	55,264		
Total Balance	34,944	(31,866)	(31,909)	(31,939)	(31,930)	(31,892)	(31,850)		

**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	659	728	785	817	830	836
Supply	759	759	759	759	759	759	759
Groundwater	759	759	759	759	759	759	759
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	229	100	31	(26)	(58)	(71)	(77)
COUNTY-OTHER							
Demand	483	481	519	547	559	562	566
Supply	2,604	2,604	2,604	2,604	2,604	2,604	2,604
Groundwater	604	604	604	604	604	604	604
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,000	2,000	2,000	2,000	2,000	2,000	2,000
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,121	2,123	2,085	2,057	2,045	2,042	2,038

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	1,469	1,778	1,778	1,764	1,720
	Contractual Demand	442	442	442	442	442	442	442
	Municipal Existing Supply							
	Groundwater	301	301	301	301	301	301	301
	Surface water (Less Contractual Demand) <sup>1</sup>	3,800	2,575	2,575	2,575	2,574	2,574	2,574
	Total Existing Municipal Supply	4,101	2,876	2,876	2,876	2,875	2,875	2,875
	Municipal Balance	2,632	1,098	1,098	1,112	1,155	1,235	1,286
<b>Industrial</b>	Manufacturing Demand	6	7	8	9	10	11	12
	Manufacturing Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	61	61	61	61	61	61	61
	Total Manufacturing Supply	61	61	61	61	61	61	61
	Manufacturing Balance	55	54	53	52	51	50	49
	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	94	94	94	94	94	94	94
	Surface water	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Total Mining Supply	1,094	1,094	1,094	1,094	1,094	1,094	1,094
	Mining Balance	(6,221)	(7,621)	(8,234)	(8,473)	(8,704)	(8,930)	(9,253)
<b>Agriculture</b>	Irrigation Demand	802	791	781	771	760	750	740
	Irrigation Existing Supply							
	Groundwater	4	4	4	4	4	4	4
	Surface water	3,571	3,566	3,561	3,556	3,551	3,546	3,541
	Total Irrigation Supply	3,575	3,570	3,565	3,560	3,555	3,550	3,545
	Irrigation Balance	2,773	2,779	2,784	2,789	2,795	2,800	2,805
	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
<b>Total</b>	Municipal & Industrial Demand	8,790	10,500	11,114	11,340	11,528	11,675	11,948
	Existing Municipal & Industrial Supply							
	Groundwater	395	395	395	395	395	395	395
	Surface water	4,861	3,635	3,635	3,635	3,635	3,635	3,635
	Total Municipal & Industrial Supply	5,256	4,030	4,030	4,030	4,030	4,030	4,030
	Municipal & Industrial Balance	(3,534)	(6,470)	(7,084)	(7,310)	(7,498)	(7,645)	(7,918)
	Agriculture Demand	1,378	1,367	1,357	1,347	1,336	1,326	1,316
	Existing Agricultural Supply							
	Groundwater	4	4	4	4	4	4	4
	Surface water	4,147	4,142	4,137	4,132	4,127	4,122	4,117
	Total Agriculture Supply	4,151	4,146	4,141	4,136	4,131	4,126	4,121
	Agriculture Balance	2,773	2,779	2,784	2,789	2,795	2,800	2,805
	Total Demand	10,168	11,867	12,471	12,687	12,864	13,001	13,264
	Total Supply							
	Groundwater	399	399	399	399	399	399	399
	Surface water	9,008	7,777	7,772	7,767	7,762	7,757	7,752
	Total Supply	9,407	8,176	8,171	8,166	8,161	8,156	8,151
	Total Balance	(761)	(3,691)	(4,300)	(4,521)	(4,703)	(4,845)	(5,113)

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	442	442	442	442	442	442	442
Supply	3,116	1,891	1,891	1,891	1,891	1,891	1,891
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	3,116	3,178	3,162	3,147	3,132	3,116	3,101
SW Constrained Supply		1,891	1,891	1,891	1,891	1,891	1,891
Balance	1,695	235	229	234	259	311	347
FORT BELKNAPP WSC							
Demand	4	4	3	3	3	3	3
Supply	5	5	5	4	4	4	4
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	5	5	5	4	4	4	4
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1	1	2	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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,122	1,122	1,122	1,122	1,122	1,122	1,122
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	877	804	808	814	826	843	851
COUNTY-OTHER							
Demand	241	242	241	238	231	220	213
Supply	301	301	301	301	301	301	301
Groundwater	301	301	301	301	301	301	301
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	60	59	60	63	70	81	88

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	398	398	398	398	398	398	398
	Surface water	118	4	3	3	2	1	0
	Total Existing Municipal Supply	516	402	401	401	400	399	398
Municipal Balance	217	110	124	143	163	180	193	
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	14	15	15	15	15	15	15	
Mining Existing Supply								
Groundwater	18	18	18	18	18	18	18	
Surface water	175	175	175	175	175	175	175	
Total Mining Supply	193	193	193	193	193	193	193	
Mining Balance	179	178	178	178	178	178	178	
Agriculture	Irrigation Demand	347	336	326	317	307	298	290
	Irrigation Existing Supply							
	Groundwater	3,574	3,574	3,574	3,574	3,574	3,574	3,574
	Surface water	11	11	11	11	11	11	11
	Total Irrigation Supply	3,585	3,585	3,585	3,585	3,585	3,585	3,585
	Irrigation Balance	3,238	3,249	3,259	3,268	3,278	3,287	3,295
	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	416	416	416	416	416	416	416
	Surface water	293	179	178	178	177	176	175
	Total Municipal & Industrial Supply	709	595	594	594	593	592	591
	Municipal & Industrial Balance	396	288	302	321	341	358	371
	Agriculture Demand	816	805	795	786	776	767	759
	Existing Agricultural Supply							
	Groundwater	3,574	3,574	3,574	3,574	3,574	3,574	3,574
	Surface water	480	480	480	480	480	480	480
	Total Agriculture Supply	4,054	4,054	4,054	4,054	4,054	4,054	4,054
	Agriculture Balance	3,238	3,249	3,259	3,268	3,278	3,287	3,295
	Total Demand	1,129	1,112	1,087	1,059	1,028	1,001	979
	Total Supply							
Groundwater	3,990	3,990	3,990	3,990	3,990	3,990	3,990	
Surface water	773	659	658	657	657	656	655	
Total Supply	4,763	4,649	4,648	4,647	4,647	4,646	4,645	
Total Balance	3,634	3,537	3,561	3,588	3,619	3,645	3,666	

**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	400	286	285	285	284	283	282
Groundwater	282	282	282	282	282	282	282
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	118	4	3	3	2	1	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	194	84	93	106	119	130	139
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	23	26	31	37	44	50	54

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	15,492	15,677	15,786	15,882	15,974	16,050	16,161
	Municipal Existing Supply							
	Groundwater	22	22	22	22	22	22	22
	Surface water (Less Contractual Demand) <sup>1</sup>	21,577	19,193	5,608	5,510	5,412	5,330	5,213
	Total Existing Municipal Supply	21,599	19,215	5,630	5,532	5,434	5,352	5,235
Municipal Balance	(17,805)	(4,516)	(18,711)	(18,842)	(18,603)	(18,071)	(17,461)	
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	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	(31)	0	0	0	0	0	0
	Mining Demand	242	285	304	313	322	330	340
	Mining Existing Supply							
	Groundwater	340	340	340	340	340	340	340
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	340	340	340	340	340	340	340	
Mining Balance	98	55	36	27	18	10	0	
Agriculture	Irrigation Demand	174	170	166	162	158	154	150
	Irrigation Existing Supply							
	Groundwater	168	168	168	168	168	168	168
	Surface water	241	239	238	236	235	233	232
	Total Irrigation Supply	409	407	406	404	403	401	400
	Irrigation Balance	235	237	240	242	245	247	250
	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	24,988	25,726	25,864	25,629	25,102	24,498
	Existing Municipal & Industrial Supply							
	Groundwater	362	362	362	362	362	362	362
	Surface water	22,366	20,165	6,689	6,687	6,682	6,679	6,675
	Total Municipal & Industrial Supply	22,728	20,527	7,051	7,049	7,044	7,041	7,037
	Municipal & Industrial Balance	(17,738)	(4,461)	(18,675)	(18,815)	(18,585)	(18,061)	(17,461)
	Agriculture Demand	1,479	1,475	1,471	1,467	1,463	1,459	1,455
	Existing Agricultural Supply							
	Groundwater	168	168	168	168	168	168	168
	Surface water	1,546	1,544	1,543	1,541	1,540	1,538	1,537
	Total Agriculture Supply	1,714	1,712	1,711	1,709	1,708	1,706	1,705
	Agriculture Balance	235	237	240	242	245	247	250
	Total Demand	41,945	26,463	27,197	27,331	27,092	26,561	25,953
	Total Supply							
Groundwater	530	530	530	530	530	530	530	
Surface water	23,912	21,709	8,232	8,228	8,222	8,217	8,212	
Total Supply	24,442	22,239	8,762	8,758	8,752	8,747	8,742	
Total Balance	(17,503)	(4,224)	(18,435)	(18,573)	(18,340)	(17,814)	(17,211)	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	15,420	15,603	15,712	15,808	15,901	15,980	16,093
Supply	34,904	32,730	19,253	19,253	19,253	19,253	19,253
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	34,904	34,497	34,235	33,971	33,709	33,447	33,183
SW Constrained Supply		32,730	19,253	19,253	19,253	19,253	19,253
Balance	(18,123)	(4,735)	(18,909)	(19,048)	(18,850)	(18,370)	(17,811)
COLEMAN COUNTY WSC							
Demand	18	19	20	20	19	19	18
Supply	28	19	20	20	19	19	18
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	28	19	20	20	19	19	18
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	10	-	-	-	-	-	-
HAWLEY WSC							
Demand	55	57	57	57	55	53	52
Supply	85	68	68	66	62	59	56
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	85	68	68	66	62	59	56
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	30	11	11	9	7	6	4
MERKEL							
Demand	437	458	469	469	462	450	436
Supply	353	353	353	353	353	353	353
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	353	353	353	353	353	353	353
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(84)	(105)	(116)	(116)	(109)	(97)	(83)
POTOSI WSC							
Demand	396	414	420	420	409	397	385
Supply	301	301	301	301	301	301	301
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	301	301	301	301	301	301	301
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(95)	(113)	(119)	(119)	(108)	(96)	(84)
STEAMBOAT MOUNTAIN WSC							
Demand	262	271	270	267	260	251	243
Contractual Demand	72	74	74	74	73	70	68
Supply	307	307	307	307	307	307	307
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	307	307	307	307	307	307	307
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(27)	(38)	(37)	(34)	(26)	(14)	(4)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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>
TUSCOLA							
Demand	72	74	74	74	73	70	68
Supply	72	74	74	74	73	70	68
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	72	74	74	74	73	70	68
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
TYE							
Demand	171	178	181	181	177	172	167
Supply	184	184	184	184	184	184	184
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	184	184	184	184	184	184	184
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	13	6	3	3	7	12	17
COUNTY-OTHER							
Demand	386	398	400	393	380	368	356
Supply	856	856	856	856	856	856	856
Groundwater	22	22	22	22	22	22	22
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	834	834	834	834	834	834	834
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	470	458	456	463	476	488	500

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	262	248
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	40	40	40	40	40	40	40
	Surface water	294	293	293	293	293	292	292
	Total Existing Municipal Supply	334	333	333	333	333	332	332
Municipal Balance	(20)	(15)	1	22	50	70	84	
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	61	61	61	61	61	61	61
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	61	61	61	61	61	61	61
	Mining Balance	21	12	8	6	4	2	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	101	101	101	101	101	101	101
	Surface water	294	293	293	293	293	292	292
	Total Municipal & Industrial Supply	395	394	394	394	394	393	393
	Municipal & Industrial Balance	1	(3)	9	28	54	72	84
	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	101	101	101	101	101	101	101
	Surface water	1,058	1,057	1,057	1,057	1,057	1,056	1,056
Total Supply	1,159	1,158	1,158	1,158	1,158	1,157	1,157	
Total Balance	13	(3,991)	(3,979)	(3,960)	(3,934)	(3,916)	(3,904)	

**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	13	13	12	12	12	11	11
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	13	13	12	12	12	11	11
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2	3	2	3	4	3	4
STEPHENS COUNTY RURAL WSC							
Demand	8	10	9	9	8	7	7
Supply	51	51	51	51	51	51	51
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	51	51	51	51	51	51	51
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	43	41	42	42	43	44	44
THROCKMORTON							
Demand	236	232	222	209	191	177	168
Supply	200	200	200	200	200	200	200
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	200	200	200	200	200	200	200
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(36)	(32)	(22)	(9)	9	23	32
COUNTY-OTHER							
Demand	99	96	91	84	76	70	66
Supply	70	70	70	70	70	70	70
Groundwater	40	40	40	40	40	40	40
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	30	30	30	30	30	30	30
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(29)	(26)	(21)	(14)	(6)	-	4

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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
	Contractual Demand	0	0	0	0	0	0	0
	Municipal Existing Supply							
	Groundwater	2,847	2,847	2,847	2,847	2,847	2,847	2,847
	Surface water	4,200	3,909	3,909	3,909	3,909	3,909	3,909
	Total Existing Municipal Supply	7,047	6,756	6,756	6,756	6,756	6,756	6,756
Municipal Balance	2,000	1,491	1,210	1,074	1,039	961	863	
Industrial	Manufacturing Demand	334	414	461	504	547	585	633
	Manufacturing Existing Supply							
	Groundwater	635	635	635	635	635	635	635
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	635	635	635	635	635	635	635
	Manufacturing Balance	301	221	174	131	88	50	2
	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	157	185	198	206	213	220	226
	Mining Existing Supply							
	Groundwater	226	226	226	226	226	226	226
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	226	226	226	226	226	226	226	
Mining Balance	69	41	28	20	13	6	0	
Agriculture	Irrigation Demand	1,724	1,724	1,724	1,724	1,724	1,724	1,724
	Irrigation Existing Supply							
	Groundwater	1,639	1,639	1,639	1,639	1,639	1,639	1,639
	Surface water	2,876	2,876	2,876	2,876	2,876	2,876	2,876
	Total Irrigation Supply	4,515	4,515	4,515	4,515	4,515	4,515	4,515
	Irrigation Balance	2,791	2,791	2,791	2,791	2,791	2,791	2,791
	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	3,708	3,708	3,708	3,708	3,708	3,708	3,708
	Surface water	4,200	3,909	3,909	3,909	3,909	3,909	3,909
	Total Municipal & Industrial Supply	7,908	7,617	7,617	7,617	7,617	7,617	7,617
	Municipal & Industrial Balance	2,370	1,753	1,412	1,225	1,140	1,017	865
	Agriculture Demand	3,278	3,278	3,278	3,278	3,278	3,278	3,278
	Existing Agricultural Supply							
	Groundwater	1,639	1,639	1,639	1,639	1,639	1,639	1,639
	Surface water	4,430	4,430	4,430	4,430	4,430	4,430	4,430
	Total Agriculture Supply	6,069	6,069	6,069	6,069	6,069	6,069	6,069
	Agriculture Balance	2,791	2,791	2,791	2,791	2,791	2,791	2,791
	Total Demand	8,816	9,142	9,483	9,670	9,755	9,878	10,030
	Total Supply							
Groundwater	5,347	5,347	5,347	5,347	5,347	5,347	5,347	
Surface water	8,630	8,339	8,339	8,339	8,339	8,339	8,339	
Total Supply	13,977	13,686	13,686	13,686	13,686	13,686	13,686	
Total Balance	5,161	4,544	4,203	4,016	3,931	3,808	3,656	

**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	4,434	4,143	4,143	4,143	4,143	4,143	4,143
Groundwater	234	234	234	234	234	234	234
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	4,200	4,200	4,200	4,200	4,200	4,200	4,200
SW Constrained Supply		3,909	3,909	3,909	3,909	3,909	3,909
Balance	1,484	1,065	920	840	823	779	728
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	516	426	290	234	216	182	135

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

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

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		211,474	360,086	492,701	626,291	789,743	949,309	1,114,510

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		<b>Municipal</b>	Municipal Demand	39,993	68,167	92,375	116,187	145,655
	Contractual Demand	8,788	6,062	5,553	6,386	7,309	7,754	8,832
	Municipal Existing Supply							
	Groundwater	8,970	13,614	13,499	13,499	13,609	13,049	13,049
	Surface water (Less Contractual Demand) <sup>1</sup>	95,358	75,902	76,510	77,231	77,987	78,857	79,261
	Total Existing Municipal Supply	104,328	89,516	90,009	90,729	91,596	91,905	92,310
	Municipal Balance	64,335	21,349	(2,366)	(25,458)	(54,059)	(82,468)	(111,984)
<b>Industrial</b>	Manufacturing Demand	1,171	1,587	1,854	2,120	2,388	2,630	2,856
	Manufacturing Existing Supply							
	Groundwater	233	233	233	233	233	233	233
	Surface water	103	103	103	103	103	103	103
	Total Manufacturing Supply	336	336	336	336	336	336	336
	Manufacturing Balance	(836)	(1,252)	(1,519)	(1,785)	(2,053)	(2,295)	(2,521)
	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	444	444	444	444	444	444	444
	Surface water	39	39	39	39	39	39	39
	Total Mining Supply	483	483	483	483	483	483	483
	Mining Balance	(1,391)	(1,871)	(2,132)	(2,312)	(2,489)	(2,666)	(2,797)
<b>Agriculture</b>	Irrigation Demand	80	80	80	80	80	80	80
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,081	1,082	1,083	1,084	1,085	1,086	1,087
	Total Irrigation Supply	1,081	1,082	1,083	1,084	1,085	1,086	1,087
	Irrigation Balance	1,001	1,002	1,003	1,004	1,005	1,006	1,007
	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
<b>Total</b>	Municipal & Industrial Demand	43,038	72,108	96,844	121,102	151,015	180,152	210,430
	Existing Municipal & Industrial Supply							
	Groundwater	9,647	14,291	14,176	14,176	14,286	13,726	13,726
	Surface water	95,500	76,043	76,651	77,372	78,128	78,998	79,402
	Total Municipal & Industrial Supply	105,147	90,334	90,827	91,548	92,414	92,724	93,128
	Municipal & Industrial Balance	62,109	18,226	(6,017)	(29,554)	(58,601)	(87,428)	(117,302)
	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	2,425	2,426	2,427	2,428	2,429	2,430	2,431
	Total Agriculture Supply	2,425	2,426	2,427	2,428	2,429	2,430	2,431
	Agriculture Balance	1,001	1,002	1,003	1,004	1,005	1,006	1,007
	Total Demand	44,462	73,532	98,268	122,526	152,439	181,576	211,854
	Total Supply							
	Groundwater	9,647	14,291	14,176	14,176	14,286	13,726	13,726
	Surface water	97,924	78,469	79,078	79,800	80,557	81,428	81,834
	Total Supply	107,571	92,760	93,254	93,976	94,843	95,154	95,559
	Total Balance	63,109	19,228	(5,014)	(28,550)	(57,596)	(86,422)	(116,295)

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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	69	76	76	76	76	76	76
Groundwater	69	76	76	76	76	76	76
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4	-	(12)	(27)	(45)	(64)	(85)
BARTLETT (P)							
Demand	173	176	181	188	195	205	217
Supply	132	132	132	132	132	132	132
Groundwater	132	132	132	132	132	132	132
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(41)	(44)	(49)	(56)	(63)	(73)	(85)
BELL-MILAM FALLS WSC							
Demand	41	53	66	83	101	120	142
Supply	48	48	48	48	48	48	48
Groundwater	21	21	21	21	21	21	21
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	27	27	27	27	27	27	27
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	7	(5)	(18)	(35)	(53)	(72)	(94)
BLOCKHOUSE MUD							
Demand	578	903	1,288	1,749	2,242	2,796	3,389
Supply	1,331	1,331	1,331	1,331	1,331	1,331	1,331
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,331	1,331	1,331	1,331	1,331	1,331	1,331
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	753	428	43	(418)	(911)	(1,465)	(2,058)
BRUSHY CREEK MUD							
Demand	1,902	2,643	3,596	3,869	3,869	3,869	3,869
Supply	6,751	3,391	3,391	3,391	3,391	3,391	3,391
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	6,751	3,391	3,391	3,391	3,391	3,391	3,391
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4,849	748	(205)	(478)	(478)	(478)	(478)
CEDAR PARK							
Demand	5,286	11,961	16,571	17,910	21,779	21,779	21,780
Contractual Demand	3,585	3,585	2,366	2,366	2,366	2,366	2,366
Supply	18,000	14,372	14,270	14,176	14,117	14,054	13,990
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	18,000	18,000	18,000	18,000	18,000	18,000	18,000
SW Constrained Supply		14,372	14,270	14,176	14,117	14,054	13,990
Balance	9,129	(1,174)	(4,667)	(6,100)	(10,028)	(10,091)	(10,156)

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**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>
<b>CHISHOLM TRAIL SUD</b>							
Demand	1,380	3,025	4,595	6,473	8,619	10,954	13,335
Supply	9,425	9,406	9,395	9,381	9,370	9,357	9,343
Groundwater	382	382	382	382	382	382	382
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	9,043	9,024	9,013	8,999	8,988	8,975	8,961
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	8,045	6,381	4,800	2,908	751	(1,597)	(3,992)
<b>FERN BLUFF MUD</b>							
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	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	745	1,339	2,049	2,882	3,805	4,810	5,888
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
<b>FLORENCE</b>							
Demand	192	242	283	332	386	447	515
Supply	171	171	171	171	171	171	171
Groundwater	171	171	171	171	171	171	171
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(21)	(71)	(112)	(161)	(215)	(276)	(344)
<b>GEORGETOWN</b>							
Demand	6,127	10,342	13,956	18,187	22,826	27,979	33,506
Supply	27,316	17,424	17,424	17,424	17,424	17,424	17,424
Groundwater	45	45	45	45	45	45	45
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	27,271	27,271	27,271	27,271	27,271	27,271	27,271
SW Constrained Supply		17,379	17,379	17,379	17,379	17,379	17,379
Balance	21,189	7,082	3,468	(763)	(5,402)	(10,555)	(16,082)
<b>GRANGER</b>							
Demand	178	207	219	234	248	268	293
Supply	340	340	340	340	340	340	340
Groundwater	340	340	340	340	340	340	340
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	162	133	121	106	92	72	47
<b>HUTTO</b>							
Demand	176	1,689	2,290	3,001	3,766	4,627	5,550
Supply	1,940	6,398	6,398	6,398	6,496	5,936	5,936
Groundwater	1,604	6,062	6,062	6,062	6,160	5,600	5,600
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	336	336	336	336	336	336	336
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1,764	4,709	4,108	3,397	2,730	1,309	386
<b>JARRELL</b>							
Demand		208	210	212	216	219	207
Supply	-	43	43	43	43	43	43
Groundwater		43	43	43	43	43	43
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water		-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	(165)	(167)	(169)	(173)	(176)	(164)

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**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>
<b>JARRELL-SCHWERTNER WSC</b>							
Demand	567	479	722	1,006	1,308	1,651	2,019
Supply	634	634	634	634	634	634	660
Groundwater	50	50	50	50	50	50	50
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	584	584	584	584	584	584	610
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	67	155	(88)	(372)	(674)	(1,017)	(1,359)
<b>JONAH WATER SUD</b>							
Demand	1,159	1,676	2,229	2,804	3,415	4,092	4,845
Supply	3,226	1,675	2,228	2,803	3,270	3,270	3,270
Groundwater	430	430	430	430	430	430	430
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	2,796	3,313	3,866	4,441	4,908	4,908	4,908
SW Constrained Supply		1,245	1,798	2,373	2,840	2,840	2,840
Balance	2,067	(1)	(1)	(1)	(145)	(822)	(1,575)
<b>LEANDER</b>							
Demand	1,344	3,887	5,380	7,119	9,028	11,156	13,439
Supply	7,619	7,619	6,400	6,400	6,400	6,400	6,400
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	7,619	7,619	6,400	6,400	6,400	6,400	6,400
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	6,275	3,732	1,020	(719)	(2,628)	(4,756)	(7,039)
<b>LIBERTY HILL</b>							
Demand	268	454	673	940	1,223	1,537	1,874
Supply	192	192	77	77	77	77	77
Groundwater	192	192	192	192	192	192	192
GW Constrained Supply		NC	77	77	77	77	77
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(76)	(262)	(596)	(863)	(1,146)	(1,460)	(1,797)
<b>MANVILLE WSC</b>							
Demand	732	1,064	1,466	1,933	2,446	3,022	3,640
Contractual Demand	560	560	560	560	560	-	-
Supply	3,514	3,825	3,825	3,825	3,832	3,832	3,832
Groundwater	3,514	3,825	3,825	3,825	3,832	3,832	3,832
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	2,222	2,201	1,799	1,332	826	810	192
<b>ROUND ROCK</b>							
Demand	13,522	23,103	31,146	40,704	51,176	62,801	75,268
Contractual Demand	4,295	1,569	2,279	3,112	4,035	5,040	6,118
Supply	21,892	21,766	21,646	21,543	21,466	21,356	21,247
Groundwater	821	821	821	821	821	821	821
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	21,071	20,945	20,825	20,722	20,645	20,535	20,426
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4,075	(2,906)	(11,779)	(22,273)	(33,745)	(46,485)	(60,139)
<b>SOUTHWEST MILAM WSC</b>							
Demand	209	259	318	386	465	549	643
Supply	134	281	281	281	286	286	286
Groundwater	134	281	281	281	286	286	286
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(75)	22	(37)	(105)	(179)	(263)	(357)

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**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>
<b>TAYLOR</b>							
Demand	2,281	2,913	3,279	3,705	4,183	4,727	5,342
Contractual Demand	348	348	348	348	348	348	348
Supply	7,304	3,261	3,627	4,053	4,531	5,075	5,690
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	7,304	3,261	3,627	4,053	4,531	5,075	5,690
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	4,675	-	-	-	-	-	-
<b>THRALL</b>							
Demand	106	140	165	196	228	263	304
Supply	11	11	11	11	11	11	11
Groundwater	11	11	11	11	11	11	11
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(95)	(129)	(154)	(185)	(217)	(252)	(293)
<b>WEIR</b>							
Demand	101	156	223	301	386	480	581
Supply	13	13	13	13	13	13	13
Groundwater	13	13	13	13	13	13	13
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-	-
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(88)	(143)	(210)	(288)	(373)	(467)	(568)
<b>WELLS BRANCH MUD</b>							
Demand	31	31	30	30	30	29	29
Supply	31	31	30	30	30	29	29
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	31	31	30	30	30	29	29
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	-	-	-	-	-	-	-
<b>WILLIAMSON-TRAVIS COUNTY MUD #1</b>							
Demand	510	770	1,085	1,462	1,865	2,320	2,807
Supply	1,022	824	748	678	637	589	540
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	1,022	824	748	678	637	589	540
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	512	54	(337)	(784)	(1,228)	(1,731)	(2,267)
<b>COUNTY-OTHER</b>							
Demand	2,320	371	267	378	1,729	3,533	4,651
Supply	1,256	974	974	974	974	974	974
Groundwater	1,041	719	719	719	719	719	719
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	215	255	255	255	255	255	255
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	(1,064)	603	707	596	(755)	(2,559)	(3,677)

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.

Dash represents a value of zero (0)

NC indicates the supply is "not constrained"

**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)
		<b>Municipal</b>	Municipal Demand	2,259	2,224	2,225	2,183	2,115
Contractual Demand	565		552	542	528	513	501	497
Municipal Existing Supply								
Groundwater	286		286	286	286	286	286	286
Surface water (Less Contractual Demand) <sup>1</sup>	3,986		3,663	3,663	3,627	3,508	3,388	3,269
Total Existing Municipal Supply	4,272		3,949	3,949	3,913	3,794	3,674	3,555
Municipal Balance	2,013		1,725	1,724	1,730	1,679	1,618	1,518
<b>Industrial</b>	Manufacturing Demand	27	33	36	39	42	44	48
	Manufacturing Existing Supply							
	Groundwater	50	50	50	50	50	50	50
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	50	50	50	50	50	50	50
	Manufacturing Balance	23	17	14	11	8	6	2
	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 Demand	159	200	222	231	240	249	261
Mining Existing Supply								
Groundwater	261	261	261	261	261	261	261	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	261	261	261	261	261	261	261	
Mining Balance	102	61	39	30	21	12	0	
<b>Agriculture</b>	Irrigation Demand	77	74	71	69	66	64	61
	Irrigation Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	985	980	975	970	964	959	954
	Total Irrigation Supply	985	980	975	970	964	959	954
	Irrigation Balance	908	906	904	901	898	895	893
	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	
<b>Total</b>	Municipal & Industrial Demand	5,055	4,627	4,213	4,476	4,776	5,163	5,690
	Existing Municipal & Industrial Supply							
	Groundwater	597	597	597	597	597	597	597
	Surface water	17,986	17,663	17,663	17,627	17,508	17,388	17,269
	Total Municipal & Industrial Supply	18,583	18,260	18,260	18,224	18,105	17,985	17,866
	Municipal & Industrial Balance	13,528	13,633	14,047	13,748	13,329	12,822	12,176
	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	1,993	1,988	1,983	1,978	1,972	1,967	1,962
	Total Agriculture Supply	1,993	1,988	1,983	1,978	1,972	1,967	1,962
	Agriculture Balance	908	906	904	901	898	895	893
	Total Demand	6,140	5,709	5,292	5,553	5,850	6,235	6,759
	Total Supply							
	Groundwater	597	597	597	597	597	597	597
	Surface water	19,979	19,651	19,646	19,605	19,480	19,355	19,230
	Total Supply	20,576	20,248	20,243	20,202	20,077	19,952	19,827
Total Balance	14,436	14,539	14,951	14,649	14,227	13,717	13,068	

<sup>1</sup> Contractual demands are subtracted from the supplies available to municipal water user groups in order to not double-count demands and supplies available within a County.

**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
Contractual Demand	60	59	57	55	53	51	51
Supply	403	395	391	381	368	360	357
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	403	395	391	381	368	360	357
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	1	2	1	1	1	3	3
GRAHAM							
Demand	1,552	1,528	1,531	1,503	1,456	1,415	1,402
Contractual Demand	505	493	485	473	460	450	446
Supply	3,935	3,612	3,612	3,575	3,455	3,335	3,215
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	3,935	3,815	3,695	3,575	3,455	3,335	3,215
SW Constrained Supply		3,612	3,612	NC	NC	NC	NC
Balance	1,878	1,591	1,596	1,599	1,539	1,470	1,367
NEWCASTLE							
Demand	60	59	57	55	53	51	51
Supply	114	113	111	109	107	105	105
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	114	113	111	109	107	105	105
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	54	54	54	54	54	54	54
STEPHENS COUNTY RURAL WSC							
Demand	1	2	2	2	1	1	1
Supply	21	21	21	21	21	21	21
Groundwater	-	-	-	-	-	-	-
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	21	21	21	21	21	21	21
SW Constrained Supply		NC	NC	NC	NC	NC	NC
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
GW Constrained Supply		NC	NC	NC	NC	NC	NC
Surface water	77	74	70	69	69	68	67
SW Constrained Supply		NC	NC	NC	NC	NC	NC
Balance	59	59	54	57	64	71	73

(P) Indicates city is in multiple counties. Projections shown are for this county's portion only.  
Dash represents a value of zero (0)  
NC indicates the supply is "not constrained"

**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	1,957,767	2,278,243	2,576,783	2,873,382	3,164,777	3,448,879	
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	361,419	417,462	466,106	515,151	565,027	615,483	
	Municipal Existing Supply								
	Groundwater	148,267	156,145	156,030	155,930	155,888	155,151	154,956	
	Surface water	459,528	326,740	321,968	327,364	329,595	331,040	331,874	
	Total Existing Municipal Supply	607,795	482,885	477,998	483,294	485,483	486,191	486,830	
	Municipal Surplus (Shortage)	290,997	121,466	60,536	17,188	(29,668)	(78,836)	(128,653)	
Industrial	Manufacturing Demand	16,939	19,787	23,201	25,077	26,962	30,191	31,942	
	Manufacturing Existing Supply								
	Groundwater	13,855	16,616	16,616	16,616	16,709	16,709	16,709	
	Surface water	35,185	35,876	36,364	36,816	37,273	37,676	38,239	
	Total Manufacturing Supply	49,040	52,492	52,980	53,432	53,982	54,385	54,948	
	Manufacturing Surplus (Shortage)	32,101	32,705	29,779	28,355	27,020	24,194	23,006	
	Steam-Electric Demand	103,330	168,193	221,696	254,803	271,271	300,859	319,884	
	Steam-Electric Existing Supply								
	Groundwater	9,585	9,119	9,119	9,119	9,119	9,119	9,119	
	Surface water	235,701	257,070	258,396	257,804	257,232	256,650	256,069	
	Total Steam-Electric Supply	245,286	266,189	267,515	266,923	266,351	265,769	265,188	
	Steam-Electric Surplus (Shortage)	141,956	97,996	45,819	12,120	(4,920)	(35,090)	(54,696)	
Mining	Mining Demand	72,854	36,664	37,591	38,037	27,251	20,744	21,243	
	Mining Existing Supply								
	Groundwater	49,283	28,655	28,723	28,751	17,626	10,715	10,753	
	Surface water	4,269	4,272	4,275	4,278	4,282	4,285	4,288	
	Total Mining Supply	53,552	32,927	32,998	33,029	21,908	15,000	15,041	
	Mining Surplus (Shortage)	(19,302)	(3,737)	(4,593)	(5,008)	(5,343)	(5,744)	(6,202)	
	Agriculture	Irrigation Demand	233,686	232,541	227,697	222,691	217,859	213,055	208,386
		Irrigation Existing Supply							
Groundwater		143,019	143,299	143,299	143,299	143,308	143,308	143,308	
Surface water		138,217	138,222	138,227	138,232	138,238	138,243	138,248	
Total Irrigation Supply		281,236	281,521	281,526	281,531	281,546	281,551	281,556	
Irrigation Surplus (Shortage)		47,550	48,980	53,829	58,840	63,687	68,496	73,170	
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	586,063	699,950	784,023	840,635	916,821	988,552	
	Existing Municipal & Industrial Supply								
	Groundwater	220,990	210,535	210,488	210,416	199,342	191,694	191,537	
	Surface water	734,683	623,958	621,003	626,262	628,381	629,652	630,470	
	Total Municipal & Industrial Supply	955,673	834,493	831,491	836,677	827,723	821,345	822,007	
	Municipal & Industrial Surplus (Shortage)	445,752	248,430	131,541	52,654	(12,912)	(95,476)	(166,545)	
	Agriculture Demand	285,262	284,117	279,273	274,267	269,435	264,631	259,962	
	Existing Agricultural Supply								
	Groundwater	143,019	143,299	143,299	143,299	143,308	143,308	143,308	
	Surface water	189,793	189,798	189,803	189,808	189,814	189,819	189,824	
	Total Agriculture Supply	332,812	333,097	333,102	333,107	333,122	333,127	333,132	
	Agriculture Surplus (Shortage)	47,550	48,980	53,829	58,840	63,687	68,496	73,170	
	Total Demand	795,183	870,180	979,223	1,058,290	1,110,070	1,181,452	1,248,514	
	Total Supply								
	Groundwater	364,009	353,834	353,787	353,715	342,650	335,002	334,845	
	Surface water	924,475	813,756	810,806	816,070	818,195	819,471	820,294	
Total Supply	1,288,484	1,167,590	1,164,593	1,169,785	1,160,845	1,154,472	1,155,139		
Total Surplus (Shortage)	493,301	297,410	185,370	111,495	50,775	(26,980)	(93,375)		