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**Table 4-1  
Bell County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		237,974	279,313	315,766	351,336	381,839	408,408	432,418

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		<b>Municipal</b>	Municipal Demand	45,030	55,113	54,401	70,405	75,177
	Municipal Existing Supply							
	Groundwater	3,235	3,232	3,231	3,229	3,228	3,227	3,226
	Surface water	94,950	94,982	94,986	94,989	94,975	94,962	94,954
	Total Existing Municipal Supply	98,185	98,214	98,217	98,218	98,203	98,189	98,180
	Municipal Balance	53,155	43,101	43,816	27,813	23,026	18,709	14,452
<b>Industrial</b>	Manufacturing Demand	800	980	1,085	1,180	1,273	1,355	1,463
	Manufacturing Existing Supply							
	Groundwater	17	17	17	17	17	17	17
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	17	17	17	17	17	17	17
	Manufacturing Balance	(783)	(963)	(1,068)	(1,163)	(1,256)	(1,338)	(1,446)
	Steam-Electric Demand	0	0	3,674	4,296	5,053	5,977	7,102
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	8,024	8,024	8,024	8,024	8,024	8,024	8,024
	Total Steam-Electric Supply	8,024	8,024	8,024	8,024	8,024	8,024	8,024
	Steam-Electric Balance	8,024	8,024	4,350	3,728	2,971	2,047	922
	Mining Demand	174	155	150	147	144	141	139
	Mining Existing Supply							
	Groundwater	80	71	69	67	66	64	64
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	80	71	69	67	66	64	64
	Mining Balance	(94)	(84)	(81)	(80)	(78)	(77)	(75)
<b>Agriculture</b>	Irrigation Demand	1,679	1,656	1,634	1,611	1,591	1,569	1,546
	Irrigation Existing Supply							
	Groundwater	215	212	209	206	204	201	198
	Surface water	4,835	4,818	4,800	4,783	4,765	4,748	4,730
	Total Irrigation Supply	5,050	5,030	5,009	4,989	4,969	4,949	4,928
	Irrigation Balance	3,371	3,374	3,375	3,378	3,378	3,380	3,382
	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	46,004	56,248	59,310	76,028	81,647	86,953	92,432
	Existing Municipal & Industrial Supply							
	Groundwater	3,332	3,320	3,317	3,313	3,311	3,308	3,307
	Surface water	102,974	103,006	103,010	103,012	102,999	102,986	102,978
	Total Municipal & Industrial Supply	106,306	106,326	106,327	106,325	106,310	106,294	106,285
	Municipal & Industrial Balance	60,302	50,078	47,017	30,297	24,663	19,341	13,853
	Agriculture Demand	2,632	2,609	2,587	2,564	2,544	2,522	2,499
	Existing Agricultural Supply							
	Groundwater	215	212	209	206	204	201	198
	Surface water	5,788	5,771	5,753	5,736	5,718	5,701	5,683
	Total Agriculture Supply	6,003	5,983	5,962	5,942	5,922	5,902	5,881
	Agriculture Balance	3,371	3,374	3,375	3,378	3,378	3,380	3,382
	Total Demand	48,636	58,857	61,897	78,592	84,191	89,475	94,931
	Total Supply							
	Groundwater	3,547	3,532	3,526	3,519	3,515	3,509	3,505
	Surface water	108,762	108,777	108,763	108,748	108,717	108,686	108,661
	Total Supply	112,309	112,309	112,289	112,267	112,232	112,195	112,166
	Total Balance	63,673	53,452	50,392	33,675	28,041	22,720	17,235

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**Table 4-2  
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)
		<b>Municipal</b>	Municipal Demand	2,539	2,829	3,138	3,342	3,382
Municipal Existing Supply								
Groundwater	1,186		1,186	1,186	1,186	1,186	1,186	1,186
Surface water	1,205		1,205	1,205	1,205	1,205	1,205	1,205
Total Existing Municipal Supply	2,391		2,391	2,391	2,391	2,391	2,391	2,391
Municipal Balance	(148)		(438)	(747)	(951)	(991)	(998)	(1,046)
<b>Industrial</b>	Manufacturing Demand	794	1,005	1,151	1,285	1,417	1,531	1,664
	Manufacturing Existing Supply							
	Groundwater	323	323	323	323	323	323	323
	Surface water	3,500	3,500	3,500	3,500	3,500	3,500	3,500
	Total Manufacturing Supply	3,823	3,823	3,823	3,823	3,823	3,823	3,823
	Manufacturing Balance	3,029	2,818	2,672	2,538	2,406	2,292	2,159
	Steam-Electric Demand	521	4,323	6,188	7,235	8,510	10,065	11,961
	Steam-Electric Existing Supply							
	Groundwater	212	212	212	212	212	212	212
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	212	212	212	212	212	212	212
	Steam-Electric Balance	(309)	(4,111)	(5,976)	(7,023)	(8,298)	(9,853)	(11,749)
	Mining Demand	276	210	197	189	182	176	172
	Mining Existing Supply							
	Groundwater	276	210	197	189	182	176	172
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	276	210	197	189	182	176	172
	Mining Balance	0	0	0	0	0	0	0
<b>Agriculture</b>	Irrigation Demand	2,543	2,504	2,466	2,427	2,388	2,352	2,316
	Irrigation Existing Supply							
	Groundwater	468	461	454	447	439	433	426
	Surface water	6,892	6,892	6,892	6,892	6,892	6,892	6,892
	Total Irrigation Supply	7,360	7,353	7,346	7,339	7,331	7,325	7,318
	Irrigation Balance	4,817	4,849	4,880	4,912	4,943	4,973	5,002
	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	
<b>Total</b>	Municipal & Industrial Demand	4,130	8,367	10,674	12,051	13,491	15,161	17,234
	Existing Municipal & Industrial Supply							
	Groundwater	1,997	1,931	1,918	1,910	1,903	1,897	1,893
	Surface water	4,705	4,705	4,705	4,705	4,705	4,705	4,705
	Total Municipal & Industrial Supply	6,702	6,636	6,623	6,615	6,608	6,602	6,598
	Municipal & Industrial Balance	2,572	(1,731)	(4,051)	(5,436)	(6,883)	(8,559)	(10,636)
	Agriculture Demand	3,591	3,552	3,514	3,475	3,436	3,400	3,364
	Existing Agricultural Supply							
	Groundwater	468	461	454	447	439	433	426
	Surface water	7,940	7,940	7,940	7,940	7,940	7,940	7,940
	Total Agriculture Supply	8,408	8,401	8,394	8,387	8,379	8,373	8,366
	Agriculture Balance	4,817	4,849	4,880	4,912	4,943	4,973	5,002
	Total Demand	7,721	11,919	14,188	15,526	16,927	18,561	20,598
	Total Supply							
	Groundwater	2,465	2,392	2,372	2,357	2,342	2,330	2,319
	Surface water	12,645	12,645	12,645	12,645	12,645	12,645	12,645
Total Supply	15,110	15,037	15,017	15,002	14,987	14,975	14,964	
Total Balance	7,389	3,118	829	(524)	(1,940)	(3,586)	(5,634)	

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**Table 4-3  
Brazos County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		152,415	178,187	205,099	229,850	248,962	271,608	279,182

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	30,317	34,992	39,587	43,776	46,937	50,976	52,417
	Municipal Existing Supply							
	Groundwater	31,918	31,918	31,918	31,918	31,918	31,918	31,918
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	31,918	31,918	31,918	31,918	31,918	31,918	31,918
	Municipal Balance	1,601	(3,074)	(7,669)	(11,858)	(15,019)	(19,058)	(20,499)
Industrial	Manufacturing Demand	244	316	365	413	462	506	549
	Manufacturing Existing Supply							
	Groundwater	317	317	317	317	317	317	317
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	317	317	317	317	317	317	317
	Manufacturing Balance	73	1	(48)	(96)	(145)	(189)	(232)
	Steam-Electric Demand	545	453	361	422	497	588	698
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	3,685	3,685	3,685	3,685	3,685	3,685	3,685
	Total Steam-Electric Supply	3,685	3,685	3,685	3,685	3,685	3,685	3,685
	Steam-Electric Balance	3,140	3,232	3,324	3,263	3,188	3,097	2,987
	Mining Demand	25	27	28	29	30	31	31
Mining Existing Supply								
Groundwater	25	27	28	29	30	31	31	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	25	27	28	29	30	31	31	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	6,918	6,584	6,267	5,964	5,676	5,403	5,142
	Irrigation Existing Supply							
	Groundwater	2,179	2,074	1,974	1,879	1,788	1,702	1,620
	Surface water	51,738	51,738	51,738	51,738	51,738	51,738	51,738
	Total Irrigation Supply	53,917	53,812	53,712	53,617	53,526	53,440	53,358
	Irrigation Balance	46,999	47,228	47,445	47,653	47,850	48,037	48,216
	Livestock Demand	1,032	1,032	1,032	1,032	1,032	1,032	1,032
	Livestock Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	1,032	1,032	1,032	1,032	1,032	1,032	1,032
Total Livestock Supply	1,032	1,032	1,032	1,032	1,032	1,032	1,032	
Livestock Balance	0	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	31,131	35,788	40,341	44,640	47,926	52,101	53,695
	Existing Municipal & Industrial Supply							
	Groundwater	32,260	32,262	32,263	32,264	32,265	32,266	32,266
	Surface water	3,685	3,685	3,685	3,685	3,685	3,685	3,685
	Total Municipal & Industrial Supply	35,945	35,947	35,948	35,949	35,950	35,951	35,951
	Municipal & Industrial Balance	4,814	159	(4,393)	(8,691)	(11,976)	(16,150)	(17,744)
	Agriculture Demand	7,950	7,616	7,299	6,996	6,708	6,435	6,174
	Existing Agricultural Supply							
	Groundwater	2,179	2,074	1,974	1,879	1,788	1,702	1,620
	Surface water	52,770	52,770	52,770	52,770	52,770	52,770	52,770
	Total Agriculture Supply	54,949	54,844	54,744	54,649	54,558	54,472	54,390
	Agriculture Balance	46,999	47,228	47,445	47,653	47,850	48,037	48,216
	Total Demand	39,081	43,404	47,640	51,636	54,634	58,536	59,869
	Total Supply							
	Groundwater	34,439	34,336	34,237	34,143	34,053	33,968	33,886
Surface water	56,455	56,455	56,455	56,455	56,455	56,455	56,455	
Total Supply	90,894	90,791	90,692	90,598	90,508	90,423	90,341	
Total Balance	51,813	47,387	43,052	38,962	35,874	31,887	30,472	

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**Table 4-4  
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
	Municipal Existing Supply							
	Groundwater	4,651	4,651	4,651	4,651	4,651	4,651	4,651
	Surface water	0	0	0	0	0	0	0
	Total Existing Municipal Supply	4,651	4,651	4,651	4,651	4,651	4,651	4,651
	Municipal Balance	2,331	1,995	1,788	1,648	1,556	1,476	1,381
Industrial	Manufacturing Demand	150	196	233	270	307	340	370
	Manufacturing Existing Supply							
	Groundwater	195	195	195	195	195	195	195
	Surface water	77	71	65	59	53	47	41
	Total Manufacturing Supply	272	266	260	254	248	242	236
	Manufacturing Balance	122	70	27	(16)	(59)	(98)	(134)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	29	25	24	24	24	24	24
Mining Existing Supply								
Groundwater	29	25	24	24	24	24	24	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	29	25	24	24	24	24	24	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	18,239	17,480	16,749	16,052	15,431	14,741	14,082
	Irrigation Existing Supply							
	Groundwater	8,955	8,583	8,224	7,882	7,577	7,238	6,914
	Surface water	4,092	4,094	4,095	4,097	4,099	4,100	4,102
	Total Irrigation Supply	13,047	12,677	12,319	11,979	11,676	11,338	11,016
	Irrigation Balance	(5,192)	(4,803)	(4,430)	(4,073)	(3,755)	(3,403)	(3,066)
	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	4,875	4,871	4,870	4,870	4,870	4,870	4,870
	Surface water	77	71	65	59	53	47	41
	Total Municipal & Industrial Supply	4,952	4,942	4,935	4,929	4,923	4,917	4,911
	Municipal & Industrial Balance	2,453	2,065	1,815	1,632	1,497	1,378	1,247
	Agriculture Demand	19,661	18,902	18,171	17,474	16,853	16,163	15,504
	Existing Agricultural Supply							
	Groundwater	8,955	8,583	8,224	7,882	7,577	7,238	6,914
	Surface water	5,514	5,516	5,517	5,519	5,521	5,522	5,524
	Total Agriculture Supply	14,469	14,099	13,741	13,401	13,098	12,760	12,438
	Agriculture Balance	(5,192)	(4,803)	(4,430)	(4,073)	(3,755)	(3,403)	(3,066)
	Total Demand	22,160	21,779	21,291	20,771	20,279	19,702	19,168
	Total Supply							
	Groundwater	13,830	13,454	13,094	12,752	12,447	12,108	11,784
	Surface water	5,591	5,587	5,582	5,578	5,574	5,569	5,565
	Total Supply	19,421	19,041	18,676	18,330	18,021	17,677	17,349
Total Balance	(2,739)	(2,738)	(2,615)	(2,441)	(2,258)	(2,025)	(1,819)	

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**Table 4-5  
Callahan County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		12,905	12,829	12,980	12,750	12,492	12,206	11,968

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
		<b>Municipal</b>	Municipal Demand	1,500	1,447	1,419	1,353	1,298
Municipal Existing Supply								
Groundwater	1,092		1,092	1,092	1,092	1,092	1,092	1,092
Surface water	1,176		1,176	1,176	1,176	1,176	1,176	1,176
Total Existing Municipal Supply	2,268		2,268	2,268	2,268	2,268	2,268	2,268
Municipal Balance	768		821	849	915	970	1,021	1,042
<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	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	81	92	96	98	100	101	103	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	81	92	96	98	100	101	103	
Mining Balance	0	0	0	0	0	0	0	
<b>Agriculture</b>	Irrigation Demand	819	806	793	780	767	755	742
	Irrigation Existing Supply							
	Groundwater	800	787	774	762	749	737	725
	Surface water	47	47	47	47	46	46	46
	Total Irrigation Supply	847	834	821	809	795	783	771
	Irrigation Balance	28	28	28	29	28	28	29
	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	
<b>Total</b>	Municipal & Industrial Demand	1,581	1,539	1,515	1,451	1,398	1,348	1,329
	Existing Municipal & Industrial Supply							
	Groundwater	1,173	1,184	1,188	1,190	1,192	1,193	1,195
	Surface water	1,176	1,176	1,176	1,176	1,176	1,176	1,176
	Total Municipal & Industrial Supply	2,349	2,360	2,364	2,366	2,368	2,369	2,371
	Municipal & Industrial Balance	768	821	849	915	970	1,021	1,042
	Agriculture Demand	1,795	1,782	1,769	1,756	1,743	1,731	1,718
	Existing Agricultural Supply							
	Groundwater	800	787	774	762	749	737	725
	Surface water	1,023	1,023	1,023	1,023	1,022	1,022	1,022
	Total Agriculture Supply	1,823	1,810	1,797	1,785	1,771	1,759	1,747
	Agriculture Balance	28	28	28	29	28	28	29
	Total Demand	3,376	3,321	3,284	3,207	3,141	3,079	3,047
	Total Supply							
	Groundwater	1,973	1,971	1,962	1,952	1,941	1,930	1,920
	Surface water	2,199	2,199	2,198	2,198	2,198	2,198	2,198
Total Supply	4,172	4,170	4,160	4,150	4,139	4,128	4,118	
Total Balance	796	849	876	943	998	1,049	1,071	

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**Table 4-6  
Comanche County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		14,026	14,273	14,721	14,860	14,816	14,503	14,045

  

Supply and Demand by Type of Use		Year						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal	Municipal Demand	1,770	1,830	1,832	1,798	1,745	1,683	1,630
	Municipal Existing Supply							
	Groundwater	1,095	1,095	1,095	1,095	1,095	1,095	1,095
	Surface water	1,039	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	34	34	34	34	34	34	34
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	34	34	34	34	34	34	34
	Manufacturing Balance	8	3	0	(3)	(5)	(7)	(10)
	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	80	54	51	50	49	48	47
	Mining Existing Supply							
	Groundwater	80	54	51	50	49	48	47
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	80	54	51	50	49	48	47
	Mining Balance	0	0	0	0	0	0	0
Agriculture	Irrigation Demand	35,969	35,598	35,230	34,867	34,507	34,151	33,798
	Irrigation Existing Supply							
	Groundwater	19,783	19,579	19,377	19,177	18,979	18,783	18,589
	Surface water	20,266	20,266	20,266	20,266	20,266	20,266	20,266
	Total Irrigation Supply	40,049	39,845	39,643	39,443	39,245	39,049	38,855
	Irrigation Balance	4,080	4,247	4,413	4,576	4,738	4,898	5,057
	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	1,209	1,183	1,180	1,179	1,178	1,177	1,176
	Surface water	1,039	1,115	1,113	1,097	1,071	1,044	1,017
	Total Municipal & Industrial Supply	2,248	2,298	2,293	2,276	2,249	2,221	2,193
	Municipal & Industrial Balance	372	383	376	391	416	449	472
	Agriculture Demand	40,222	39,851	39,483	39,120	38,760	38,404	38,051
	Existing Agricultural Supply							
	Groundwater	19,783	19,579	19,377	19,177	18,979	18,783	18,589
	Surface water	24,519	24,519	24,519	24,519	24,519	24,519	24,519
	Total Agriculture Supply	44,302	44,098	43,896	43,696	43,498	43,302	43,108
	Agriculture Balance	4,080	4,247	4,413	4,576	4,738	4,898	5,057
	Total Demand	42,098	41,766	41,400	41,005	40,593	40,176	39,772
	Total Supply							
	Groundwater	20,992	20,762	20,557	20,356	20,157	19,960	19,765
	Surface water	25,558	25,634	25,632	25,616	25,590	25,563	25,536
	Total Supply	46,550	46,396	46,189	45,972	45,747	45,523	45,301
	Total Balance	4,452	4,630	4,789	4,967	5,154	5,347	5,529

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**Table 4-7  
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	16,581	18,390	20,528	22,571	23,976
	Municipal Existing Supply							
	Groundwater	363	363	363	363	363	363	363
	Surface water	20,948	20,919	20,889	20,867	20,848	20,835	20,824
	Total Existing Municipal Supply	21,311	21,282	21,252	21,230	21,211	21,198	21,187
	Municipal Balance	4,730	2,892	724	(1,341)	(2,765)	(4,042)	(5,199)
<b>Industrial</b>	Manufacturing Demand	7	9	10	11	12	13	14
	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	(7)	(9)	(10)	(11)	(12)	(13)	(14)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	100	108	111	113	115	117	118
	Mining Existing Supply							
	Groundwater	100	108	111	113	115	117	118
	Surface water	0	0	0	0	0	0	0
	Total Mining Supply	100	108	111	113	115	117	118
	Mining Balance	0	0	0	0	0	0	0
<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	1,555	1,555	1,555	1,555	1,555	1,555	1,555
	Total Irrigation Supply	1,555	1,555	1,555	1,555	1,555	1,555	1,555
	Irrigation Balance	1,555	1,555	1,555	1,555	1,555	1,555	1,555
	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	16,688	18,507	20,649	22,695	24,103	25,370	26,518
	Existing Municipal & Industrial Supply							
	Groundwater	463	471	474	476	478	480	481
	Surface water	20,948	20,919	20,889	20,867	20,848	20,835	20,824
	Total Municipal & Industrial Supply	21,411	21,390	21,363	21,343	21,326	21,315	21,305
	Municipal & Industrial Balance	4,723	2,883	714	(1,352)	(2,777)	(4,055)	(5,213)
	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	2,894	2,894	2,894	2,894	2,894	2,894	2,894
	Total Agriculture Supply	2,894	2,894	2,894	2,894	2,894	2,894	2,894
	Agriculture Balance	1,555	1,555	1,555	1,555	1,555	1,555	1,555
	Total Demand	18,027	19,846	21,988	24,034	25,442	26,709	27,857
	Total Supply							
	Groundwater	463	471	474	476	478	480	481
	Surface water	23,842	23,813	23,783	23,761	23,742	23,729	23,718
	Total Supply	24,305	24,284	24,257	24,237	24,220	24,209	24,199
	Total Balance	6,278	4,438	2,269	203	(1,222)	(2,500)	(3,658)

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**Table 4-8  
Eastland County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year						
		2000	2010	2020	2030	2040	2050	2060
		18,297	18,336	18,382	18,061	17,566	16,989	16,226

  

Supply and Demand by Type of Use		Year							
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	
Municipal	Municipal Demand	3,003	2,939	2,885	2,773	2,639	2,513	2,400	
	Municipal Existing Supply								
	Groundwater	267	267	267	267	267	267	267	
	Surface water	4,358	4,352	4,348	4,340	4,333	4,325	4,319	
	Total Existing Municipal Supply	4,625	4,619	4,615	4,607	4,600	4,592	4,586	
	Municipal Balance	1,622	1,680	1,730	1,834	1,961	2,079	2,186	
Industrial	Manufacturing Demand	36	43	47	50	53	55	59	
	Manufacturing Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	457	456	455	454	453	451	450	
	Total Manufacturing Supply	457	456	455	454	453	451	450	
	Manufacturing Balance	421	413	408	404	400	396	391	
	Steam-Electric Demand	0	0	0	0	0	0	0	
	Steam-Electric Existing Supply								
	Groundwater	0	0	0	0	0	0	0	
	Surface water	0	0	0	0	0	0	0	
	Total Steam-Electric Supply	0	0	0	0	0	0	0	
	Steam-Electric Balance	0	0	0	0	0	0	0	
Mining	Mining Demand	79	95	102	105	108	111	115	
	Mining Existing Supply								
	Groundwater	27	33	35	36	37	38	39	
	Surface water	882	882	882	882	882	882	882	
	Total Mining Supply	909	915	917	918	919	920	921	
	Mining Balance	830	820	815	813	811	809	806	
	Agriculture	Irrigation Demand	16,274	16,302	16,327	16,352	16,370	16,377	16,385
		Irrigation Existing Supply							
		Groundwater	4,767	4,762	4,760	4,759	4,758	4,757	4,756
		Surface water	2,429	2,429	2,429	2,430	2,430	2,430	2,430
Total Irrigation Supply		7,196	7,191	7,189	7,189	7,188	7,187	7,186	
Irrigation Balance		(9,078)	(9,111)	(9,138)	(9,164)	(9,182)	(9,190)	(9,199)	
Livestock Demand		1,121	1,121	1,121	1,121	1,121	1,121	1,121	
Livestock Existing Supply									
Groundwater		0	0	0	0	0	0	0	
Surface water		1,121	1,121	1,121	1,121	1,121	1,121	1,121	
Total Livestock Supply	1,121	1,121	1,121	1,121	1,121	1,121	1,121		
Livestock Balance	0	0	0	0	0	0	0		
Total	Municipal & Industrial Demand	3,118	3,077	3,034	2,928	2,800	2,679	2,574	
	Existing Municipal & Industrial Supply								
	Groundwater	294	300	302	303	304	305	306	
	Surface water	5,698	5,690	5,685	5,676	5,667	5,659	5,652	
	Total Municipal & Industrial Supply	5,992	5,990	5,987	5,979	5,971	5,964	5,958	
	Municipal & Industrial Balance	2,874	2,913	2,953	3,051	3,171	3,285	3,384	
	Agriculture Demand	17,395	17,423	17,448	17,473	17,491	17,498	17,506	
	Existing Agricultural Supply								
	Groundwater	4,767	4,762	4,760	4,759	4,758	4,757	4,756	
	Surface water	3,550	3,550	3,550	3,551	3,551	3,551	3,551	
	Total Agriculture Supply	8,317	8,312	8,310	8,310	8,309	8,308	8,307	
	Agriculture Balance	(9,078)	(9,111)	(9,138)	(9,164)	(9,182)	(9,190)	(9,199)	
	Total Demand	20,513	20,500	20,482	20,401	20,291	20,177	20,080	
	Total Supply								
	Groundwater	5,061	5,062	5,062	5,062	5,062	5,062	5,062	
	Surface water	9,248	9,240	9,235	9,227	9,218	9,210	9,203	
	Total Supply	14,309	14,302	14,297	14,289	14,280	14,272	14,265	
	Total Balance	(6,204)	(6,198)	(6,185)	(6,112)	(6,011)	(5,905)	(5,815)	

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**Table 4-9  
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
	Municipal Existing Supply							
	Groundwater	6,064	6,064	6,064	6,064	6,064	6,064	6,064
	Surface water	454	485	516	544	576	682	753
	Total Existing Municipal Supply	6,518	6,549	6,580	6,608	6,640	6,746	6,817
	Municipal Balance	1,899	1,642	1,328	1,054	795	(124)	(730)
Industrial	Manufacturing Demand	57	73	82	90	98	105	114
	Manufacturing Existing Supply							
	Groundwater	74	74	74	74	74	74	74
	Surface water	0	0	0	0	0	0	0
	Total Manufacturing Supply	74	74	74	74	74	74	74
	Manufacturing Balance	17	1	(8)	(16)	(24)	(31)	(40)
	Steam-Electric Demand	0	0	0	0	0	0	0
	Steam-Electric Existing Supply							
	Groundwater	0	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0	0
	Mining Demand	0	0	0	0	0	0	0
Mining Existing Supply								
Groundwater	0	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	0	
Mining Balance	0	0	0	0	0	0	0	
Agriculture	Irrigation Demand	10,816	10,658	10,502	10,349	10,197	10,048	9,901
	Irrigation Existing Supply							
	Groundwater	7,658	7,546	7,435	7,327	7,219	7,114	7,010
	Surface water	5,341	5,340	5,338	5,337	5,336	5,334	5,333
	Total Irrigation Supply	12,999	12,886	12,773	12,664	12,555	12,448	12,343
	Irrigation Balance	2,183	2,228	2,271	2,315	2,358	2,400	2,442
	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	6,138	6,138	6,138	6,138	6,138	6,138	6,138
	Surface water	454	485	516	544	576	682	753
	Total Municipal & Industrial Supply	6,592	6,623	6,654	6,682	6,714	6,820	6,891
	Municipal & Industrial Balance	1,916	1,643	1,320	1,038	771	(155)	(770)
	Agriculture Demand	20,137	19,979	19,823	19,670	19,518	19,369	19,222
	Existing Agricultural Supply							
	Groundwater	7,658	7,546	7,435	7,327	7,219	7,114	7,010
	Surface water	14,662	14,661	14,659	14,658	14,657	14,655	14,654
	Total Agriculture Supply	22,320	22,207	22,094	21,985	21,876	21,769	21,664
	Agriculture Balance	2,183	2,228	2,271	2,315	2,358	2,400	2,442
	Total Demand	24,813	24,959	25,157	25,314	25,461	26,344	26,883
	Total Supply							
	Groundwater	13,796	13,684	13,573	13,465	13,357	13,252	13,148
	Surface water	15,116	15,146	15,175	15,202	15,233	15,337	15,407
	Total Supply	28,912	28,830	28,748	28,667	28,590	28,589	28,555
Total Balance	4,099	3,871	3,591	3,353	3,129	2,245	1,672	