

Table 2.3
Adopted Water Demand Projections for Region C by Type of Use

Use	Historical Year 2006 Demand (Acre-Feet)	Projected Water Demand (Acre-Feet per Year)					
		2010	2020	2030	2040	2050	2060
Municipal	1,274,014	1,546,970	1,833,671	2,087,597	2,344,115	2,612,176	2,924,157
Manufacturing	53,027	72,026	81,273	90,010	98,486	105,808	110,597
Steam Electric Power	15,997	40,813	64,625	98,088	107,394	116,058	126,428
Irrigation	31,067	40,776	40,966	41,165	41,373	41,596	41,831
Mining	10,367	41,520	38,961	41,630	44,486	47,435	50,200
Livestock	20,063	19,248	19,248	19,248	19,248	19,248	19,248
Region C Total	1,404,535	1,761,353	2,078,744	2,377,738	2,655,102	2,942,321	3,272,461

Table 2.4
Adopted Water Demand Projections for Collin County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
		2006	2010	2020	2030	2040	2050
Municipal	156,918	208,914	277,300	330,807	394,532	450,309	490,435
Manufacturing	1,423	3,607	4,137	4,654	5,170	5,633	6,115
Steam-Electric-Power	525	771	715	1,000	1,200	1,600	2,000
Irrigation	938	2,995	2,995	2,995	2,995	2,995	2,995
Mining	0	341	341	341	341	341	341
Livestock	908	884	884	884	884	884	884
Total	160,712	217,512	286,372	340,681	405,122	461,762	502,770

Table 2.5
Adopted Water Demand Projections for Cooke County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	6,265	6,887	7,738	8,547	9,198	10,260	11,177
Manufacturing	121	273	306	335	364	389	421
Steam-Electric-Power	4	0	0	0	0	0	0
Irrigation	300	444	444	444	444	444	444
Mining	268	361	484	421	428	435	441
Livestock	1,366	1,898	1,898	1,898	1,898	1,898	1,898
Total	8,324	9,863	10,870	11,645	12,332	13,426	14,381

Table 2.6
Adopted Water Demand Projections for Dallas County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	584,495	637,815	692,305	731,190	770,064	827,194	915,439
Manufacturing	25,899	34,115	37,791	41,148	44,214	46,703	46,983
Steam-Electric-Power	1,444	3,367	4,290	11,918	12,000	12,000	12,000
Irrigation	11,225	13,087	13,087	13,087	13,087	13,087	13,087
Mining	95	2,980	3,040	3,030	3,030	3,030	3,030
Livestock	827	482	482	482	482	482	482
Total	623,985	691,846	750,995	800,855	842,877	902,496	991,021

Table 2.7
Adopted Water Demand Projections for Denton County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	101,879	147,308	195,457	248,800	295,426	341,350	393,500
Manufacturing	447	1,068	1,239	1,408	1,579	1,731	1,880
Steam-Electric-Power	639	644	744	844	944	1,044	1,144
Irrigation	2,750	2,108	2,108	2,108	2,108	2,108	2,108
Mining	2,019	1,571	751	751	751	751	751
Livestock	1,160	1,235	1,235	1,235	1,235	1,235	1,235
Total	108,894	153,934	201,534	255,146	302,043	348,219	400,618

Table 2.8
Adopted Water Demand Projections for Ellis County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	25,601	31,644	43,456	54,090	64,558	75,654	87,399
Manufacturing	5,931	3,466	3,670	3,841	3,987	4,089	3,912
Steam-Electric-Power	0	981	698	1,450	3,741	5,754	7,878
Irrigation	312	583	583	583	583	583	583
Mining	21	210	140	140	140	140	140
Livestock	1,115	1,183	1,183	1,183	1,183	1,183	1,183
Total	32,980	38,067	49,730	61,287	74,192	87,403	101,095

Table 2.9
Adopted Water Demand Projections for Fannin County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	4,591	6,036	6,961	8,237	10,131	12,608	14,967
Manufacturing	5	73	82	90	98	105	114
Steam-Electric-Power	361	1,261	6,363	11,474	11,910	12,443	13,092
Irrigation	5,567	4,608	4,608	4,608	4,608	4,608	4,608
Mining	6	12	12	12	12	12	12
Livestock	1,661	1,270	1,270	1,270	1,270	1,270	1,270
Total	12,191	13,260	19,296	25,691	28,029	31,046	34,063

Table 2.10
Adopted Water Demand Projections for Freestone County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	2,526	2,908	3,320	3,573	3,811	4,068	4,313
Manufacturing	0	0	0	0	0	0	0
Steam-Electric-Power	9,936	12,173	18,210	20,524	23,999	28,234	33,398
Irrigation	98	8	8	8	8	8	8
Mining	79	116	126	132	138	144	149
Livestock	2,158	1,528	1,528	1,528	1,528	1,528	1,528
Total	14,797	16,733	23,192	25,765	29,484	33,982	39,396

Table 2.11
Adopted Water Demand Projections for Grayson County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	26,000	24,278	28,835	33,513	37,498	41,813	47,013
Manufacturing	2,222	7,010	7,781	8,453	9,088	9,621	10,444
Steam-Electric-Power	0	5,600	8,963	12,326	12,326	12,326	12,326
Irrigation	1,271	3,561	3,751	3,950	4,158	4,381	4,616
Mining	20	1,052	1,050	1,049	1,048	1,047	1,046
Livestock	1,440	1,297	1,297	1,297	1,297	1,297	1,297
Total	30,953	42,798	51,677	60,588	65,415	70,485	76,742

Table 2.12
Adopted Water Demand Projections for Henderson County (Region C) by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	6,633	9,253	10,694	12,277	13,717	15,574	17,894
Manufacturing	479	110	118	133	151	172	195
Steam-Electric-Power	25	460	427	7,000	8,000	9,000	10,000
Irrigation	0	0	0	0	0	0	0
Mining	463	265	302	327	352	378	399
Livestock	743	854	854	854	854	854	854
Total	8,343	10,942	12,395	20,591	23,074	25,978	29,342

Table 2.13
Adopted Water Demand Projections for Jack County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	1,247	1,333	1,396	1,440	1,466	1,510	1,567
Manufacturing	0	2	2	2	2	2	2
Steam-Electric-Power	0	2,162	2,500	2,700	2,900	3,100	3,300
Irrigation	188	0	0	0	0	0	0
Mining	402	993	983	973	973	973	973
Livestock	1,055	1,025	1,025	1,025	1,025	1,025	1,025
Total	2,892	5,515	5,906	6,140	6,366	6,610	6,867

Table 2.14
Adopted Water Demand Projections for Kaufman County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	18,743	16,330	28,552	37,000	45,377	52,709	61,702
Manufacturing	678	760	813	869	928	993	1,061
Steam-Electric-Power	0	8,979	10,000	10,000	10,000	10,000	10,000
Irrigation	179	2,916	2,916	2,916	2,916	2,916	2,916
Mining	0	79	80	81	82	83	84
Livestock	2,083	1,545	1,545	1,545	1,545	1,545	1,545
Total	21,683	30,609	43,906	52,411	60,848	68,246	77,308

Table 2.15
Adopted Water Demand Projections for Navarro County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	8,632	9,695	10,578	11,343	12,150	13,194	14,538
Manufacturing	978	1,172	1,328	1,468	1,607	1,730	1,872
Steam-Electric-Power	0	0	8,000	13,440	13,440	13,440	13,440
Irrigation	100	0	0	0	0	0	0
Mining	0	89	89	89	89	89	89
Livestock	1,474	1,543	1,543	1,543	1,543	1,543	1,543
Total	11,184	12,499	21,538	27,883	28,829	29,996	31,482

Table 2.16
Adopted Water Demand Projections for Parker County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	16,026	19,811	34,297	46,816	53,439	57,735	61,423
Manufacturing	571	779	879	974	1,068	1,150	1,248
Steam-Electric-Power	9	24	22	28	56	75	102
Irrigation	490	422	422	422	422	422	422
Mining	2,652	5,868	1,702	1,692	1,702	1,712	1,720
Livestock	1,779	1,856	1,856	1,856	1,856	1,856	1,856
Total	21,527	28,760	39,178	51,788	58,543	62,950	66,771

Table 2.17
Adopted Water Demand Projections for Rockwall County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	11,732	20,958	34,170	41,256	47,960	51,654	55,139
Manufacturing	33	20	23	26	29	32	35
Steam-Electric-Power	0	0	0	0	0	0	0
Irrigation	0	1,125	1,125	1,125	1,125	1,125	1,125
Mining	0	33	33	33	33	33	33
Livestock	142	131	131	131	131	131	131
Total	11,907	22,267	35,482	42,571	49,278	52,975	56,463

Table 2.18
Adopted Water Demand Projections for Tarrant County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	294,427	393,362	443,571	499,684	562,112	629,504	716,037
Manufacturing	13,297	17,258	20,444	23,630	26,924	29,919	32,457
Steam-Electric-Power	3,054	2,640	2,448	4,168	5,000	5,000	5,000
Irrigation	6,359	8,417	8,417	8,417	8,417	8,417	8,417
Mining	2,494	1,073	904	939	974	1,009	1,036
Livestock	714	803	803	803	803	803	803
Total	320,345	423,553	476,587	537,641	604,230	674,652	763,750

Table 2.19
Adopted Water Demand Projections for Wise County by Type of Use

Type of Use	Historical (Acre-Feet)	Projected (Acre-Feet per Year)					
	2006	2010	2020	2030	2040	2050	2060
Municipal	8,299	10,438	15,041	19,024	22,676	27,040	31,614
Manufacturing	943	2,313	2,660	2,979	3,277	3,539	3,858
Steam-Electric-Power	0	1,751	1,245	1,216	1,878	2,042	2,748
Irrigation	1,290	502	502	502	502	502	502
Mining	1,848	26,477	28,924	31,620	34,393	37,258	39,956
Livestock	1,438	1,714	1,714	1,714	1,714	1,714	1,714
Total	13,818	43,195	50,086	57,055	64,440	72,095	80,392