

Appendix C  
Population, Water Supply, and Water Demand  
Projections

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

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		371,956	430,647	494,582	560,252	624,686	688,107
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	64,029	72,371	81,875	92,080	102,418	112,689
	Contractual Demand	4,188	4,188	4,188	4,188	4,188	4,188
	Municipal Existing Supply						
	Groundwater	5,399	5,399	5,399	5,399	5,399	5,399
	Surface water (Less Contractual Demand) <sup>1</sup>	104,135	102,181	102,107	99,036	98,799	99,095
	Total Existing Municipal Supply	109,534	107,579	107,505	104,434	104,197	104,494
Municipal Balance	45,505	35,208	25,630	12,354	1,779	(8,195)	
Industrial	Manufacturing Demand	1,370	1,490	1,607	1,711	1,847	1,994
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	497	497	497	497	497	497
	Total Manufacturing Supply	497	497	497	497	497	497
	Manufacturing Balance	(873)	(993)	(1,110)	(1,214)	(1,350)	(1,497)
	Steam-Electric Demand	4,220	4,934	5,804	6,865	8,157	9,693
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	(4,220)	(4,934)	(5,804)	(6,865)	(8,157)	(9,693)
	Mining Demand	3,242	3,980	4,599	5,349	6,105	6,968
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(3,242)	(3,980)	(4,599)	(5,349)	(6,105)	(6,968)	
Agriculture	Irrigation Demand	2,205	2,174	2,147	2,117	2,086	2,058
	Irrigation Existing Supply						
	Groundwater	385	385	385	385	385	385
	Surface water	663	662	659	644	640	635
	Total Irrigation Supply	1,048	1,047	1,044	1,029	1,025	1,020
	Irrigation Balance	(1,157)	(1,127)	(1,103)	(1,088)	(1,061)	(1,038)
	Livestock Demand	1,009	1,009	1,009	1,009	1,009	1,009
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,009	1,009	1,009	1,009	1,009	1,009
Total Livestock Supply	1,009	1,009	1,009	1,009	1,009	1,009	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	72,861	82,775	93,885	106,005	118,527	131,344
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	104,632	102,678	102,604	99,533	99,296	99,592
	Total Municipal & Industrial Supply	104,632	102,678	102,604	99,533	99,296	99,592
	Municipal & Industrial Balance	31,771	19,903	8,719	(6,472)	(19,231)	(31,752)
	Agriculture Demand	3,214	3,183	3,156	3,126	3,095	3,067
	Existing Agricultural Supply						
	Groundwater	385	385	385	385	385	385
	Surface water	1,672	1,671	1,668	1,653	1,649	1,644
	Total Agriculture Supply	2,057	2,056	2,053	2,038	2,034	2,029
	Agriculture Balance	(1,157)	(1,127)	(1,103)	(1,088)	(1,061)	(1,038)
	Total Demand	76,075	85,958	97,041	109,131	121,622	134,411
	Total Supply						
Groundwater	385	385	385	385	385	385	
Surface water	106,303	104,348	104,272	101,185	100,945	101,236	
Total Supply	106,688	104,733	104,657	101,570	101,330	101,621	
Total Balance	30,613	18,775	7,616	(7,561)	(20,292)	(32,790)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>439 WSC</b>						
Demand	1,044	1,134	1,233	1,351	1,489	1,644
Supply	1,499	1,489	1,475	1,399	1,442	1,550
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,499	1,489	1,475	1,399	1,442	1,551
SW Constrained Supply	1,499	1,489	1,475	1,399	1,442	1,550
Balance	455	355	242	48	(47)	(94)
<b>ARMSTRONG WSC</b>						
Demand	406	418	434	454	478	502
Supply	1,271	1,271	1,271	1,271	1,271	1,271
Groundwater	488	488	488	488	488	488
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	783	783	783	783	783	783
SW Constrained Supply	783	783	783	783	783	783
Balance	865	853	837	817	793	769
<b>BARTLETT (P)</b>						
Demand	159	179	202	226	252	277
Supply	36	36	36	36	36	36
Groundwater	36	36	36	36	36	36
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(123)	(143)	(166)	(190)	(216)	(241)
<b>BELL-MILAM FALLS WSC (P)</b>						
Demand	344	356	371	390	411	432
Supply	1,056	1,056	1,056	1,056	1,056	1,056
Groundwater	107	107	107	107	107	107
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	949	949	949	949	949	949
SW Constrained Supply	949	949	949	949	949	949
Balance	712	700	685	666	645	624
<b>BELTON</b>						
Demand	3,807	4,306	4,872	5,480	6,099	6,715
Supply	7,399	7,355	7,285	6,914	6,821	6,674
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	7,399	7,355	7,285	6,914	6,821	6,674
SW Constrained Supply	7,399	7,355	7,285	6,914	6,821	6,674
Balance	3,592	3,049	2,413	1,434	722	(41)

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**C-2 Continued. BELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CHISHOLM TRAIL SUD (P)</b>						
Demand	553	632	721	814	906	998
Supply	308	308	308	308	308	308
Groundwater	31	31	31	31	31	31
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	665	644	677	784	930	1,101
SW Constrained Supply	277	277	277	277	277	277
Balance	(245)	(324)	(413)	(506)	(598)	(690)
<b>DOG RIDGE WSC</b>						
Demand	438	488	547	613	682	751
Supply	1,638	1,631	1,623	1,583	1,573	1,557
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,638	1,631	1,623	1,583	1,573	1,557
SW Constrained Supply	1,638	1,631	1,623	1,583	1,573	1,557
Balance	1,200	1,143	1,076	970	891	806
<b>EAST BELL WSC (P)</b>						
Demand	442	497	560	630	702	775
Supply	1,362	1,362	1,362	1,362	1,362	1,362
Groundwater	716	716	716	716	716	716
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	646	646	646	646	646	646
SW Constrained Supply	646	646	646	646	646	646
Balance	920	865	802	732	660	587
<b>ELM CREEK WSC (P)</b>						
Demand	254	288	327	370	413	457
Supply	347	345	342	332	328	321
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	347	345	342	332	328	321
SW Constrained Supply	347	345	342	332	328	321
Balance	93	57	15	(38)	(85)	(136)
<b>FORT HOOD (P)</b>						
Demand	3,954	3,870	3,815	3,810	3,804	3,804
Supply	5,683	5,494	5,305	5,115	4,926	4,737
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,683	5,494	5,305	5,115	4,926	4,737
SW Constrained Supply	5,683	5,494	5,305	5,115	4,926	4,737
Balance	1,729	1,624	1,490	1,305	1,122	933

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**C-2 Continued. BELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>HARKER HEIGHTS</b>						
Demand	6,224	7,079	8,042	9,061	10,087	11,106
Supply	7,156	7,105	7,104	7,565	8,113	7,936
Groundwater	1	1	1	1	1	1
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	7,155	7,104	7,103	7,564	8,112	7,935
SW Constrained Supply	7,155	--	--	--	--	--
Balance	932	26	(938)	(1,496)	(1,974)	(3,170)
<b>HOLLAND</b>						
Demand	112	108	106	105	106	107
Supply	489	489	489	489	489	489
Groundwater	158	158	158	158	158	158
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	331	331	331	331	331	331
SW Constrained Supply	331	--	--	--	--	--
Balance	377	381	383	384	383	382
<b>JARRELL-SCHWERTNER WSC (P)</b>						
Demand	186	209	235	264	294	324
Supply	439	473	524	511	508	503
Groundwater	28	28	28	28	28	28
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	411	445	496	484	480	475
SW Constrained Supply	411	445	496	484	480	475
Balance	253	264	289	247	214	179
<b>KEMPNER WSC (P)</b>						
Demand	350	398	451	507	565	622
Supply	539	539	539	539	539	539
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	656	638	632	600	591	578
SW Constrained Supply	539	539	539	539	539	539
Balance	189	141	88	32	(26)	(83)
<b>KILLEEN</b>						
Demand	19,467	21,902	24,713	27,748	30,864	33,969
Contractual Demand	7	7	7	7	7	7
Supply	39,964	39,768	39,384	37,350	36,840	36,035
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	39,964	39,768	39,384	37,350	36,840	36,035
SW Constrained Supply	39,964	39,768	39,384	37,350	36,840	36,035
Balance	20,490	17,859	14,664	9,595	5,969	2,059

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**C-2 Continued. BELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>LITTLE RIVER-ACADEMY</b>						
Demand	377	409	447	490	534	578
Supply	388	388	388	388	388	388
Groundwater	65	65	65	65	65	65
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	323	323	323	323	323	323
SW Constrained Supply	323	--	--	--	--	--
Balance	11	(21)	(59)	(102)	(146)	(190)
<b>MOFFAT WSC</b>						
Demand	479	481	487	500	517	536
Contractual Demand	11	11	11	11	11	11
Supply	1,340	1,334	1,323	1,286	1,271	1,248
Groundwater	206	206	206	206	206	206
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,134	1,128	1,118	1,081	1,066	1,043
SW Constrained Supply	1,134	--	NC	NC	NC	NC
Balance	850	842	825	775	743	701
<b>MORGANS POINT RESORT</b>						
Demand	595	684	787	897	1,009	1,121
Supply	1,935	1,935	1,935	1,935	1,935	1,935
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,935	1,935	1,935	1,935	1,935	1,935
SW Constrained Supply	1,935	1,935	1,935	1,935	1,935	1,935
Balance	1,340	1,251	1,148	1,038	926	814
<b>NOLANVILLE</b>						
Demand	1,382	1,749	2,154	2,575	2,991	3,401
Supply	1,310	1,305	1,296	1,245	1,233	1,213
Groundwater	320	320	320	320	320	320
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	990	985	976	925	913	893
SW Constrained Supply	990	985	976	925	913	893
Balance	(72)	(444)	(858)	(1,330)	(1,758)	(2,188)
<b>PENDLETON WSC</b>						
Demand	245	246	255	266	277	289
Contractual Demand	81	81	81	81	81	81
Supply	583	581	577	564	558	549
Groundwater	122	122	122	122	122	122
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	461	459	454	442	436	426
SW Constrained Supply	461	459	454	442	436	426
Balance	257	254	241	217	200	179

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**C-2 Continued. BELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ROGERS</b>						
Demand	172	177	183	192	202	213
Supply	607	607	607	607	607	607
Groundwater	139	139	139	139	139	139
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	468	468	468	468	468	468
SW Constrained Supply	468	--	--	--	--	--
Balance	435	430	424	415	405	394
<b>SALADO WSC</b>						
Demand	1,726	1,863	2,017	2,182	2,348	2,514
Supply	2,236	2,236	2,236	2,236	2,236	2,236
Groundwater	2,053	2,053	2,053	2,053	2,053	2,053
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,034	1,026	1,018	975	964	947
SW Constrained Supply	183	183	183	183	183	183
Balance	510	373	219	54	(112)	(278)
<b>TEMPLE</b>						
Demand	19,485	22,186	25,212	28,415	31,644	34,842
Contractual Demand	4,030	4,030	4,030	4,030	4,030	4,030
Supply	25,738	24,312	24,869	24,177	24,074	25,535
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	25,738	24,312	24,869	24,177	24,074	25,535
SW Constrained Supply	25,738	24,312	24,869	24,177	24,074	25,535
Balance	2,223	(1,904)	(4,373)	(8,268)	(11,600)	(13,337)
<b>TROY</b>						
Demand	169	180	193	209	228	247
Contractual Demand	9	9	9	9	9	9
Supply	1,189	1,189	1,189	1,189	1,189	1,189
Groundwater	221	221	221	221	221	221
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	968	968	968	968	968	968
SW Constrained Supply	968	968	968	968	968	968
Balance	1,011	1,000	987	971	952	933
<b>WEST BELL COUNTY WSC</b>						
Demand	789	816	800	798	797	797
Supply	1,660	1,660	1,660	1,660	1,660	1,660
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,660	1,660	1,660	1,660	1,660	1,660
SW Constrained Supply	1,660	1,660	1,660	1,660	1,660	1,660
Balance	871	844	860	862	863	863

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**C-2 Continued. BELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
BELL COUNTY-OTHER						
Demand	870	1,716	2,711	3,733	4,719	5,668
Contractual Demand	50	50	50	50	50	50
Supply	2,004	2,000	1,993	1,955	1,945	1,930
Groundwater	707	707	707	707	707	707
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,297	1,293	1,286	1,248	1,238	1,223
SW Constrained Supply	1,297	1,293	1,286	1,248	1,238	1,223
Balance	1,084	234	(768)	(1,828)	(2,824)	(3,788)

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

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		20,310	22,184	23,147	23,747	24,129	24,362

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	3,083	3,281	3,363	3,418	3,466	3,498
	Contractual Demand	113	113	113	113	113	113
	Municipal Existing Supply						
	Groundwater	3,575	3,575	3,575	3,575	3,575	3,575
	Surface water (Less Contractual Demand) <sup>1</sup>	842	842	842	842	842	842
	Total Existing Municipal Supply	4,417	4,417	4,417	4,417	4,417	4,417
Municipal Balance	1,334	1,136	1,054	999	951	919	
Industrial	Manufacturing Demand	2,739	3,058	3,372	3,643	3,959	4,302
	Manufacturing Existing Supply						
	Groundwater	871	871	871	871	871	871
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	871	871	871	871	871	871
	Manufacturing Balance	(1,868)	(2,187)	(2,501)	(2,772)	(3,088)	(3,431)
	Steam-Electric Demand	6,188	7,235	8,510	10,065	11,961	14,214
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	6,500	6,374	6,248	6,122	5,996	5,870
	Total Steam-Electric Supply	6,500	6,374	6,248	6,122	5,996	5,870
	Steam-Electric Balance	312	(861)	(2,262)	(3,943)	(5,965)	(8,345)
	Mining Demand	1,972	2,071	1,892	1,872	1,833	1,821
	Mining Existing Supply						
Groundwater	129	129	129	129	129	129	
Surface water	0	0	0	0	0	0	
Total Mining Supply	129	129	129	129	129	129	
Mining Balance	(1,843)	(1,942)	(1,763)	(1,743)	(1,704)	(1,692)	
Agriculture	Irrigation Demand	2,128	2,094	2,060	2,029	1,998	1,968
	Irrigation Existing Supply						
	Groundwater	1,460	1,460	1,460	1,460	1,460	1,460
	Surface water	132	132	132	131	131	131
	Total Irrigation Supply	1,592	1,592	1,592	1,591	1,591	1,591
	Irrigation Balance	(536)	(502)	(468)	(438)	(407)	(377)
	Livestock Demand	989	989	989	989	989	989
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	989	989	989	989	989	989
Total Livestock Supply	989	989	989	989	989	989	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	13,982	15,645	17,137	18,998	21,219	23,835
	Existing Municipal & Industrial Supply						
	Groundwater	1,000	1,000	1,000	1,000	1,000	1,000
	Surface water	7,342	7,216	7,090	6,964	6,838	6,712
	Total Municipal & Industrial Supply	8,342	8,215	8,089	7,963	7,837	7,711
	Municipal & Industrial Balance	(5,641)	(7,430)	(9,048)	(11,035)	(13,382)	(16,124)
	Agriculture Demand	3,117	3,083	3,049	3,018	2,987	2,957
	Existing Agricultural Supply						
	Groundwater	1,460	1,460	1,460	1,460	1,460	1,460
	Surface water	1,121	1,121	1,121	1,120	1,120	1,120
	Total Agriculture Supply	2,581	2,581	2,581	2,580	2,580	2,580
	Agriculture Balance	(536)	(502)	(468)	(438)	(407)	(377)
	Total Demand	17,099	18,728	20,186	22,016	24,206	26,792
	Total Supply						
Groundwater	2,460	2,460	2,460	2,460	2,460	2,460	
Surface water	8,463	8,337	8,210	8,084	7,958	7,832	
Total Supply	10,923	10,796	10,670	10,544	10,418	10,291	
Total Balance	(6,177)	(7,932)	(9,516)	(11,472)	(13,788)	(16,501)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CHILDRESS CREEK WSC</b>						
Demand	410	436	446	453	459	464
Supply	449	449	449	449	449	449
Groundwater	449	449	449	449	449	449
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	39	13	3	(4)	(10)	(15)
<b>CLIFTON</b>						
Demand	700	745	763	775	786	793
Contractual Demand	113	113	113	113	113	113
Supply	1,146	1,146	1,146	1,146	1,146	1,112
Groundwater	581	581	581	581	581	581
GW Constrained Supply	NC	NC	NC	NC	NC	546
Surface water	730	730	730	730	730	730
SW Constrained Supply	566	566	566	566	566	566
Balance	333	288	270	258	247	206
<b>BOSQUE COUNTY-OTHER</b>						
Demand	1,271	1,357	1,395	1,420	1,440	1,453
Supply	1,519	1,519	1,519	1,519	1,519	1,519
Groundwater	1,519	1,519	1,519	1,519	1,519	1,519
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	248	162	124	99	79	66
<b>CROSS COUNTRY WSC (P)</b>						
Demand	124	132	135	138	139	141
Supply	161	161	161	-	-	-
Groundwater	161	161	161	161	161	161
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	37	29	26	(138)	(139)	(141)
<b>MERIDIAN</b>						
Demand	222	234	238	241	244	246
Supply	487	487	487	487	487	487
Groundwater	375	375	375	375	375	375
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	112	112	112	112	112	112
SW Constrained Supply	112	112	112	112	112	112
Balance	265	253	249	246	243	241

(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"

**C-4 Continued. BOSQUE COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
VALLEY MILLS (P)						
Demand	259	276	284	288	293	295
Supply	294	294	294	294	294	294
Groundwater	294	294	294	294	294	294
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	35	18	10	6	1	(1)
WALNUT SPRINGS						
Demand	97	101	102	103	105	106
Supply	195	195	195	195	195	195
Groundwater	195	195	195	195	195	195
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	98	94	93	92	90	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-5  
BRAZOS County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		227,654	264,665	302,997	349,894	400,135	455,529

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	44,928	50,728	56,578	64,224	72,685	82,071
	Contractual Demand	6,042	6,134	7,387	10,854	14,639	19,037
	Municipal Existing Supply						
	Groundwater	48,837	55,039	58,422	61,917	65,726	70,143
	Surface water (Less Contractual Demand) <sup>1</sup>	3,352	3,219	3,086	2,952	2,819	2,686
	Total Existing Municipal Supply	52,189	58,258	61,508	64,870	68,546	72,829
Municipal Balance	7,261	7,530	4,930	646	(4,139)	(9,242)	
Industrial	Manufacturing Demand	2,456	2,779	3,109	3,405	3,694	4,008
	Manufacturing Existing Supply						
	Groundwater	656	1,893	1,890	1,892	1,892	1,892
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	656	1,893	1,890	1,892	1,892	1,892
	Manufacturing Balance	(1,800)	(886)	(1,219)	(1,513)	(1,802)	(2,116)
	Steam-Electric Demand	503	406	460	312	405	384
	Steam-Electric Existing Supply						
	Groundwater	147	170	178	178	178	178
	Surface water <sup>2</sup>	85	85	85	85	85	85
	Total Steam-Electric Supply	232	255	263	263	263	263
	Steam-Electric Balance	(271)	(151)	(197)	(49)	(142)	(121)
	Mining Demand	1,088	1,610	1,433	1,144	923	814
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(1,088)	(1,610)	(1,433)	(1,144)	(923)	(814)	
Agriculture	Irrigation Demand	26,050	24,791	23,594	22,459	21,374	20,438
	Irrigation Existing Supply						
	Groundwater	14,766	14,773	14,773	14,773	14,773	14,773
	Surface water	350	349	348	347	345	344
	Total Irrigation Supply	15,116	15,122	15,121	15,119	15,118	15,117
	Irrigation Balance	(10,934)	(9,669)	(8,473)	(7,340)	(6,256)	(5,321)
	Livestock Demand	1,322	1,322	1,322	1,322	1,322	1,322
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,322	1,322	1,322	1,322	1,322	1,322
Total Livestock Supply	1,322	1,322	1,322	1,322	1,322	1,322	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	48,975	55,523	61,580	69,085	77,707	87,277
	Existing Municipal & Industrial Supply						
	Groundwater	804	2,063	2,068	2,070	2,070	2,070
	Surface water	3,437	3,304	3,171	3,037	2,904	2,771
	Total Municipal & Industrial Supply	4,241	5,367	5,239	5,107	4,974	4,841
	Municipal & Industrial Balance	(44,734)	(50,156)	(56,341)	(63,978)	(72,733)	(82,436)
	Agriculture Demand	27,372	26,113	24,916	23,781	22,696	21,760
	Existing Agricultural Supply						
	Groundwater	14,766	14,773	14,773	14,773	14,773	14,773
	Surface water	1,672	1,671	1,670	1,669	1,667	1,666
	Total Agriculture Supply	16,438	16,444	16,443	16,441	16,440	16,439
	Agriculture Balance	(10,934)	(9,669)	(8,473)	(7,340)	(6,256)	(5,321)
	Total Demand	76,347	81,636	86,496	92,866	100,403	109,037
	Total Supply						
Groundwater	15,569	16,836	16,841	16,843	16,843	16,843	
Surface water	5,109	4,975	4,840	4,706	4,572	4,437	
Total Supply	20,679	21,811	21,681	21,549	21,414	21,280	
Total Balance	(55,668)	(59,825)	(64,815)	(71,317)	(78,989)	(87,757)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BRYAN</b>						
Demand	15,696	16,243	20,342	23,492	26,926	30,652
Contractual Demand	4,431	4,320	5,358	8,550	12,031	16,093
Supply	16,792	19,294	20,167	20,167	20,167	20,167
Groundwater	16,792	19,294	20,167	20,167	20,167	20,167
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(3,335)	(1,269)	(5,533)	(11,875)	(18,790)	(26,578)
<b>COLLEGE STATION</b>						
Demand	19,178	24,320	25,726	29,619	33,927	38,728
Contractual Demand	6	6	6	6	6	6
Supply	14,211	16,302	18,360	21,952	25,848	30,333
Groundwater	14,211	16,302	18,360	21,952	25,848	30,333
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(4,973)	(8,024)	(7,372)	(7,673)	(8,085)	(8,401)
<b>BRAZOS COUNTY-OTHER</b>						
Demand	904	590	551	629	752	947
Supply	943	970	975	975	975	975
Groundwater	943	970	975	975	975	975
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	39	380	424	346	223	28
<b>TEXAS A &amp; M UNIVERSITY</b>						
Demand	6,322	6,350	6,309	6,292	6,289	6,288
Supply	11,575	13,110	13,632	13,632	13,632	13,632
Groundwater	11,575	13,110	13,632	13,632	13,632	13,632
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	5,253	6,760	7,323	7,340	7,343	7,344
<b>WELLBORN SUD (P)</b>						
Demand	1,837	2,070	2,318	2,634	2,982	3,368
Contractual Demand	1,597	1,800	2,015	2,290	2,593	2,928
Supply	3,554	3,668	3,708	3,708	3,708	3,708
Groundwater	2,615	2,729	2,770	2,770	2,770	2,770
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,352	3,219	3,086	2,952	2,819	2,686
SW Constrained Supply	939	939	939	939	939	939
Balance	120	(202)	(625)	(1,216)	(1,867)	(2,588)

(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"

**C-6 Continued. BRAZOS COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
WICKSON CREEK SUD (P)						
Demand	991	1,155	1,332	1,558	1,809	2,088
Contractual Demand	8	8	8	8	9	10
Supply	2,701	2,634	2,518	2,422	2,335	2,266
Groundwater	2,701	2,634	2,518	2,422	2,335	2,266
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	1,702	1,471	1,178	856	517	168

(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					
		2020	2030	2040	2050	2060	2070
		18,539	19,946	20,838	21,735	22,442	23,022
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	2,898	3,014	3,114	3,210	3,298	3,376
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	5,713	5,684	5,663	5,679	5,697	5,702
	Surface water (Less Contractual Demand) <sup>1</sup>	0	0	0	0	0	0
	Total Existing Municipal Supply	5,713	5,684	5,663	5,679	5,697	5,702
	Municipal Balance	2,815	2,670	2,549	2,469	2,399	2,326
Industrial	Manufacturing Demand	139	161	183	203	221	241
	Manufacturing Existing Supply						
	Groundwater	139	139	139	139	139	139
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	139	139	139	139	139	139
	Manufacturing Balance	(0)	(22)	(44)	(64)	(82)	(102)
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	995	1,923	1,512	1,100	686	428
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(995)	(1,923)	(1,512)	(1,100)	(686)	(428)	
Agriculture	Irrigation Demand	22,855	21,904	21,057	20,115	19,216	18,469
	Irrigation Existing Supply						
	Groundwater	22,962	22,962	22,962	22,962	22,962	22,962
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	22,962	22,962	22,962	22,962	22,962	22,962
	Irrigation Balance	107	1,058	1,905	2,847	3,746	4,493
	Livestock Demand	1,508	1,508	1,508	1,508	1,508	1,508
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	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	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	4,032	5,098	4,809	4,513	4,205	4,045
	Existing Municipal & Industrial Supply						
	Groundwater	139	139	139	139	139	139
	Surface water	0	0	0	0	0	0
	Total Municipal & Industrial Supply	139	139	139	139	139	139
	Municipal & Industrial Balance	(3,893)	(4,959)	(4,670)	(4,374)	(4,066)	(3,906)
	Agriculture Demand	24,363	23,412	22,565	21,623	20,724	19,977
	Existing Agricultural Supply						
	Groundwater	22,962	22,962	22,962	22,962	22,962	22,962
	Surface water	1,508	1,508	1,508	1,508	1,508	1,508
	Total Agriculture Supply	24,470	24,470	24,470	24,470	24,470	24,470
	Agriculture Balance	107	1,058	1,905	2,847	3,746	4,493
	Total Demand	28,395	28,510	27,374	26,136	24,929	24,022
	Total Supply						
Groundwater	23,100	23,100	23,100	23,100	23,100	23,100	
Surface water	1,508	1,508	1,508	1,508	1,508	1,508	
Total Supply	24,608	24,608	24,608	24,608	24,608	24,608	
Total Balance	(3,787)	(3,902)	(2,766)	(1,528)	(321)	586	

<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.



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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CALDWELL</b>						
Demand	1,027	1,043	1,073	1,073	1,091	1,108
Supply	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
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	1,325	1,309	1,279	1,279	1,261	1,244
<b>BURLESON COUNTY-OTHER</b>						
Demand	615	673	703	771	809	841
Supply	873	873	873	873	873	873
Groundwater	873	873	873	873	873	873
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	258	200	170	102	64	32
<b>DEANVILLE WSC</b>						
Demand	465	471	490	487	493	499
Supply	701	701	701	701	701	701
Groundwater	701	701	701	701	701	701
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	236	230	211	214	208	202
<b>MILANO WSC (P)</b>						
Demand	212	220	224	231	237	243
Supply	251	234	231	231	241	246
Groundwater	251	234	231	231	241	246
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	39	14	7	0	4	3
<b>SNOOK</b>						
Demand	184	195	201	209	216	221
Supply	475	475	475	475	475	475
Groundwater	475	475	475	475	475	475
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	291	280	274	266	259	254

(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"

**C-8 Continued. BURLESON COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>SOMERVILLE</b>						
Demand	266	277	285	296	305	313
Supply	891	891	891	891	891	891
Groundwater	891	891	891	891	891	891
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	625	614	606	595	586	578
<b>SOUTHWEST MILAM WSC (P)</b>						
Demand	129	135	138	143	147	151
Supply	170	158	140	156	163	163
Groundwater	170	158	140	156	163	163
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	41	23	2	13	16	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-9  
CALLAHAN County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		14,482	15,504	16,061	16,351	16,564	16,700
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	1,389	1,407	1,402	1,401	1,413	1,423
	Contractual Demand	221	221	221	221	221	221
	Municipal Existing Supply						
	Groundwater	998	998	998	998	998	998
	Surface water (Less Contractual Demand) <sup>1</sup>	2,044	2,027	2,004	1,981	1,958	1,935
	Total Existing Municipal Supply	3,042	3,025	3,002	2,979	2,955	2,933
	Municipal Balance	1,653	1,618	1,600	1,578	1,542	1,510
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	228	227	214	201	190	180
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(228)	(227)	(214)	(201)	(190)	(180)	
Agriculture	Irrigation Demand	573	564	555	546	537	529
	Irrigation Existing Supply						
	Groundwater	743	743	743	743	743	743
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	743	743	743	743	743	743
	Irrigation Balance	170	179	188	197	206	214
	Livestock Demand	920	920	920	920	920	920
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	920	920	920	920	920	920
Total Livestock Supply	920	920	920	920	920	920	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,617	1,634	1,616	1,602	1,603	1,603
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	2,044	2,027	2,004	1,981	1,958	1,935
	Total Municipal & Industrial Supply	2,044	2,027	2,004	1,981	1,958	1,935
	Municipal & Industrial Balance	427	393	388	379	355	332
	Agriculture Demand	1,493	1,484	1,475	1,466	1,457	1,449
	Existing Agricultural Supply						
	Groundwater	743	743	743	743	743	743
	Surface water	920	920	920	920	920	920
	Total Agriculture Supply	1,663	1,663	1,663	1,663	1,663	1,663
	Agriculture Balance	170	179	188	197	206	214
	Total Demand	3,110	3,118	3,091	3,068	3,060	3,052
	Total Supply						
	Groundwater	743	743	743	743	743	743
Surface water	2,964	2,947	2,924	2,901	2,878	2,855	
Total Supply	3,706	3,689	3,666	3,643	3,620	3,598	
Total Balance	596	571	575	575	560	546	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BAIRD</b>						
Demand	241	233	227	226	226	226
Supply	307	307	307	307	307	307
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	307	307	307	307	307	307
SW Constrained Supply	307	307	307	307	307	307
Balance	66	74	80	81	81	81
<b>CLYDE</b>						
Demand	324	327	325	323	326	329
Contractual Demand	221	221	221	221	221	221
Supply	807	807	807	807	807	807
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,629	1,611	1,592	1,573	1,554	1,536
SW Constrained Supply	807	807	807	807	807	807
Balance	262	259	261	263	260	257
<b>COLEMAN COUNTY SUD (P)</b>						
Demand	20	21	21	21	21	22
Supply	42	43	39	35	31	27
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	42	43	39	35	31	27
SW Constrained Supply	42	43	39	35	31	27
Balance	22	22	18	14	10	5
<b>CALLAHAN COUNTY-OTHER</b>						
Demand	613	627	628	627	634	639
Supply	648	648	648	648	648	648
Groundwater	587	587	587	587	587	587
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	61	61	61	61	61	61
SW Constrained Supply	61	61	61	61	61	61
Balance	35	21	20	21	14	9
<b>CROSS PLAINS</b>						
Demand	179	186	188	191	193	194
Supply	411	411	411	411	411	411
Groundwater	411	411	411	411	411	411
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	232	225	223	220	218	217

(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"

**C-10 Continued. CALLAHAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
POTOSI WSC (P)						
Demand	12	13	13	13	13	13
Supply	5	5	5	5	5	5
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5	5	5	5	5	5
SW Constrained Supply	5	--	--	--	--	--
Balance	(7)	(8)	(8)	(8)	(8)	(8)

(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					
		2020	2030	2040	2050	2060	2070
		14,502	15,078	15,467	15,974	16,406	16,814
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	1,549	1,539	1,522	1,541	1,578	1,617
	Contractual Demand	26	29	31	33	36	39
	Municipal Existing Supply						
	Groundwater	647	647	647	647	647	647
	Surface water (Less Contractual Demand) <sup>1</sup>	1,022	1,014	1,003	943	929	905
	Total Existing Municipal Supply	1,669	1,661	1,650	1,590	1,576	1,552
Municipal Balance	120	122	128	49	(2)	(65)	
Industrial	Manufacturing Demand	36	39	41	43	46	49
	Manufacturing Existing Supply						
	Groundwater	10	10	10	10	10	10
	Surface water	26	29	31	33	36	39
	Total Manufacturing Supply	36	39	41	43	46	49
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	444	525	363	276	188	128
	Mining Existing Supply						
	Groundwater	26	26	26	26	26	26
Surface water	0	0	0	0	0	0	
Total Mining Supply	26	26	26	26	26	26	
Mining Balance	(418)	(499)	(337)	(250)	(162)	(102)	
Agriculture	Irrigation Demand	27,458	27,175	26,894	26,617	26,342	26,076
	Irrigation Existing Supply						
	Groundwater	21,597	21,597	21,597	21,597	21,597	21,597
	Surface water	4,968	3,616	3,474	4,557	3,988	3,511
	Total Irrigation Supply	26,565	25,213	25,071	26,154	25,585	25,108
	Irrigation Balance	(893)	(1,962)	(1,823)	(463)	(757)	(968)
	Livestock Demand	3,895	3,895	3,895	3,895	3,895	3,895
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	3,895	3,895	3,895	3,895	3,895	3,895
Total Livestock Supply	3,895	3,895	3,895	3,895	3,895	3,895	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	2,029	2,103	1,926	1,860	1,812	1,794
	Existing Municipal & Industrial Supply						
	Groundwater	36	36	36	36	36	36
	Surface water	1,048	1,043	1,034	976	965	944
	Total Municipal & Industrial Supply	1,084	1,079	1,070	1,013	1,001	980
	Municipal & Industrial Balance	(945)	(1,024)	(856)	(847)	(811)	(814)
	Agriculture Demand	31,353	31,070	30,789	30,512	30,237	29,971
	Existing Agricultural Supply						
	Groundwater	21,597	21,597	21,597	21,597	21,597	21,597
	Surface water	8,863	7,511	7,369	8,452	7,883	7,406
	Total Agriculture Supply	30,460	29,108	28,966	30,049	29,480	29,003
	Agriculture Balance	(893)	(1,962)	(1,823)	(463)	(757)	(968)
	Total Demand	33,382	33,173	32,715	32,372	32,049	31,765
	Total Supply						
Groundwater	21,633	21,633	21,633	21,633	21,633	21,633	
Surface water	9,911	8,554	8,403	9,429	8,848	8,350	
Total Supply	31,544	30,187	30,036	31,062	30,481	29,983	
Total Balance	(1,838)	(2,986)	(2,679)	(1,310)	(1,568)	(1,782)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
COMANCHE						
Demand	521	519	515	522	535	548
Contractual Demand	26	29	31	33	36	39
Supply	706	700	693	651	641	625
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	706	700	693	651	641	625
SW Constrained Supply	706	700	693	651	641	625
Balance	159	152	147	96	70	38
COMANCHE COUNTY-OTHER						
Demand	805	800	791	800	819	839
Supply	656	656	656	656	656	656
Groundwater	647	647	647	647	647	647
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	9	9	9	9	9	9
SW Constrained Supply	9	9	9	9	9	9
Balance	(149)	(144)	(135)	(144)	(163)	(183)
DE LEON						
Demand	223	220	216	219	224	230
Supply	307	305	301	283	279	272
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	307	305	301	283	279	272
SW Constrained Supply	307	305	301	283	279	272
Balance	84	85	85	64	55	42

(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					
		2020	2030	2040	2050	2060	2070
		86,105	97,771	110,752	122,101	134,199	146,240
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	14,598	15,962	17,554	19,040	20,715	22,406
	Contractual Demand	1,446	1,559	1,686	1,802	1,931	2,060
	Municipal Existing Supply						
	Groundwater	614	614	614	614	614	614
	Surface water (Less Contractual Demand) <sup>1</sup>	23,068	22,889	22,674	21,788	21,773	21,375
	Total Existing Municipal Supply	23,682	23,503	23,288	22,402	22,387	21,989
Municipal Balance	9,084	7,541	5,734	3,362	1,672	(417)	
Industrial	Manufacturing Demand	10	11	12	13	14	15
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	10	11	12	13	14	15
	Total Manufacturing Supply	10	11	12	13	14	15
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	1,510	1,072	491	363	398	437
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(1,510)	(1,072)	(491)	(363)	(398)	(437)	
Agriculture	Irrigation Demand	214	214	214	214	214	214
	Irrigation Existing Supply						
	Groundwater	240	240	240	240	240	240
	Surface water	530	530	530	530	530	530
	Total Irrigation Supply	770	770	770	770	770	770
	Irrigation Balance	556	556	556	556	556	556
	Livestock Demand	1,471	1,471	1,471	1,471	1,471	1,471
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,471	1,471	1,471	1,471	1,471	1,471
Total Livestock Supply	1,471	1,471	1,471	1,471	1,471	1,471	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	16,118	17,045	18,057	19,416	21,127	22,858
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	23,078	22,900	22,686	21,801	21,787	21,390
	Total Municipal & Industrial Supply	23,078	22,900	22,686	21,801	21,787	21,390
	Municipal & Industrial Balance	6,960	5,855	4,629	2,385	660	(1,468)
	Agriculture Demand	1,685	1,685	1,685	1,685	1,685	1,685
	Existing Agricultural Supply						
	Groundwater	240	240	240	240	240	240
	Surface water	2,001	2,001	2,001	2,001	2,001	2,001
	Total Agriculture Supply	2,241	2,241	2,241	2,241	2,241	2,241
	Agriculture Balance	556	556	556	556	556	556
	Total Demand	17,803	18,730	19,742	21,101	22,812	24,543
	Total Supply						
Groundwater	240	240	240	240	240	240	
Surface water	25,079	24,901	24,687	23,802	23,788	23,391	
Total Supply	25,319	25,141	24,927	24,042	24,028	23,631	
Total Balance	7,516	6,411	5,185	2,941	1,216	(912)	

<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.



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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>COPPERAS COVE (P)</b>						
Demand	4,266	4,655	5,133	5,586	6,122	6,666
Supply	8,686	8,644	8,563	8,133	8,026	7,856
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	8,686	8,644	8,563	8,133	8,026	7,856
SW Constrained Supply	8,686	8,644	8,563	8,133	8,026	7,856
Balance	4,420	3,989	3,430	2,547	1,904	1,190
<b>CORYELL CITY WATER SUPPLY DISTRICT (P)</b>						
Demand	809	899	1,006	1,101	1,208	1,316
Supply	1,010	1,110	1,224	1,315	1,420	1,523
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,010	1,110	1,224	1,315	1,420	1,523
SW Constrained Supply	1,010	1,110	1,224	1,315	1,420	1,523
Balance	201	211	218	214	212	207
<b>CORYELL COUNTY-OTHER</b>						
Demand	564	838	1,195	1,507	1,840	2,172
Supply	1,434	1,432	1,429	1,414	1,669	1,657
Groundwater	614	614	614	614	614	614
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	820	818	815	800	1,055	1,043
SW Constrained Supply	820	818	815	800	1,055	1,043
Balance	870	594	234	(93)	(171)	(515)
<b>ELM CREEK WSC (P)</b>						
Demand	44	48	54	58	64	70
Supply	56	56	55	54	53	52
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	56	56	55	54	53	52
SW Constrained Supply	56	56	55	54	53	52
Balance	12	8	1	(4)	(11)	(18)
<b>FORT HOOD (P)</b>						
Demand	3,672	3,679	3,627	3,622	3,617	3,616
Supply	5,373	5,194	5,016	4,837	4,658	4,479
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,373	5,194	5,016	4,837	4,658	4,479
SW Constrained Supply	5,373	5,194	5,016	4,837	4,658	4,479
Balance	1,701	1,515	1,389	1,215	1,041	863

(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"

**C-14 Continued. CORYELL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>GATESVILLE</b>						
Demand	4,424	4,939	5,532	6,066	6,658	7,253
Contractual Demand	1,446	1,559	1,686	1,802	1,931	2,060
Supply	5,898	5,869	5,812	5,512	5,437	5,318
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,898	5,869	5,812	5,512	5,437	5,318
SW Constrained Supply	5,898	5,869	5,812	5,512	5,437	5,318
Balance	28	(629)	(1,406)	(2,356)	(3,152)	(3,995)
<b>KEMPNER WSC (P)</b>						
Demand	541	602	674	738	810	882
Supply	837	837	837	837	837	837
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,018	990	981	930	917	897
SW Constrained Supply	837	837	837	837	837	837
Balance	296	235	163	99	27	(45)
<b>MULTI-COUNTY WSC (P)</b>						
Demand	278	302	333	362	396	431
Supply	207	207	207	207	207	207
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	207	207	207	207	207	207
SW Constrained Supply	207	207	207	207	207	207
Balance	(71)	(95)	(126)	(155)	(189)	(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-15  
EASTLAND County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		19,289	19,712	19,730	19,732	19,732	19,732
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	2,626	2,591	2,522	2,487	2,480	2,480
	Contractual Demand	267	267	267	267	267	267
	Municipal Existing Supply						
	Groundwater	216	216	216	216	216	216
	Surface water (Less Contractual Demand) <sup>1</sup>	7,123	7,119	7,114	7,101	7,095	7,088
	Total Existing Municipal Supply	7,339	7,334	7,329	7,316	7,311	7,304
Municipal Balance	4,713	4,743	4,807	4,829	4,831	4,824	
Industrial	Manufacturing Demand	72	77	82	85	91	97
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	110	115	120	123	129	135
	Total Manufacturing Supply	110	115	120	123	129	135
	Manufacturing Balance	38	38	38	38	38	38
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	1,164	1,173	929	714	518	432
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(1,164)	(1,173)	(929)	(714)	(518)	(432)	
Agriculture	Irrigation Demand	6,819	6,829	6,837	6,840	6,843	6,850
	Irrigation Existing Supply						
	Groundwater	4,504	4,504	4,504	4,504	4,504	4,504
	Surface water	77	76	76	76	75	75
	Total Irrigation Supply	4,581	4,581	4,580	4,580	4,580	4,579
	Irrigation Balance	(2,238)	(2,248)	(2,257)	(2,260)	(2,263)	(2,271)
	Livestock Demand	1,127	1,127	1,127	1,127	1,127	1,127
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,127	1,127	1,127	1,127	1,127	1,127
Total Livestock Supply	1,127	1,127	1,127	1,127	1,127	1,127	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,862	3,841	3,533	3,286	3,089	3,009
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	7,233	7,234	7,234	7,224	7,224	7,223
	Total Municipal & Industrial Supply	7,233	7,234	7,234	7,224	7,224	7,223
	Municipal & Industrial Balance	3,371	3,393	3,701	3,938	4,135	4,214
	Agriculture Demand	7,946	7,956	7,964	7,967	7,970	7,977
	Existing Agricultural Supply						
	Groundwater	4,504	4,504	4,504	4,504	4,504	4,504
	Surface water	1,204	1,203	1,203	1,203	1,202	1,202
	Total Agriculture Supply	5,708	5,708	5,707	5,707	5,707	5,706
	Agriculture Balance	(2,238)	(2,248)	(2,257)	(2,260)	(2,263)	(2,271)
	Total Demand	11,808	11,797	11,497	11,253	11,059	10,986
	Total Supply						
Groundwater	4,504	4,504	4,504	4,504	4,504	4,504	
Surface water	8,437	8,437	8,437	8,426	8,426	8,425	
Total Supply	12,941	12,941	12,941	12,931	12,931	12,929	
Total Balance	1,133	1,144	1,444	1,678	1,872	1,943	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CISCO</b>						
Demand	719	716	701	693	691	691
Contractual Demand	147	147	147	147	147	147
Supply	1,089	1,087	1,084	1,081	1,078	1,075
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,090	1,087	1,084	1,081	1,078	1,075
SW Constrained Supply	1,089	1,087	1,084	1,081	1,078	1,075
Balance	223	224	236	241	240	237
<b>EASTLAND COUNTY-OTHER</b>						
Demand	583	565	542	529	527	527
Supply	603	603	603	603	603	603
Groundwater	115	115	115	115	115	115
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	488	488	488	488	488	488
SW Constrained Supply	488	488	488	488	488	488
Balance	20	38	61	74	76	76
<b>EASTLAND</b>						
Demand	648	643	629	621	619	619
Contractual Demand	120	120	120	120	120	120
Supply	3,314	3,314	3,314	3,314	3,314	3,314
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,314	3,314	3,314	3,314	3,314	3,314
SW Constrained Supply	3,314	3,314	3,314	3,314	3,314	3,314
Balance	2,546	2,551	2,565	2,573	2,575	2,575
<b>GORMAN</b>						
Demand	99	95	91	90	90	90
Supply	169	168	166	156	153	149
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	169	168	166	156	153	149
SW Constrained Supply	169	168	166	156	153	149
Balance	70	73	75	66	63	59
<b>RANGER</b>						
Demand	463	460	450	448	447	447
Supply	2,025	2,025	2,025	2,025	2,025	2,025
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,025	2,025	2,025	2,025	2,025	2,025
SW Constrained Supply	2,025	2,025	2,025	2,025	2,025	2,025
Balance	1,562	1,565	1,575	1,577	1,578	1,578

(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"

**C-16 Continued. EASTLAND COUNTY  
 Brazos G Regional Water Planning Area  
 Municipal Water Demand & Supply By City/County  
 (acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>RISING STAR</b>						
Demand	100	98	95	93	93	93
Supply	100	100	100	100	100	100
Groundwater	100	100	100	100	100	100
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	0	2	5	7	7	7
<b>STEPHENS REGIONAL SUD (P)</b>						
Demand	14	14	14	13	13	13
Supply	26	26	26	26	26	26
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	37	37	37	37	37	37
SW Constrained Supply	26	26	26	26	26	26
Balance	12	12	12	13	13	13

(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					
		2020	2030	2040	2050	2060	2070
		42,135	46,923	50,968	54,827	58,474	61,844
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	5,706	6,150	6,534	6,949	7,392	7,815
	Contractual Demand	107	115	123	130	139	150
	Municipal Existing Supply						
	Groundwater	7,559	7,559	7,559	7,559	7,559	7,559
	Surface water (Less Contractual Demand) <sup>1</sup>	2,607	2,592	2,572	2,463	2,435	2,392
	Total Existing Municipal Supply	10,166	10,151	10,131	10,022	9,994	9,951
Municipal Balance	4,460	4,001	3,597	3,073	2,602	2,136	
Industrial	Manufacturing Demand	80	88	96	103	112	122
	Manufacturing Existing Supply						
	Groundwater	74	80	87	93	100	109
	Surface water	6	8	9	10	12	14
	Total Manufacturing Supply	80	88	96	103	112	123
	Manufacturing Balance	0	0	0	0	0	1
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	505	536	376	304	232	177
	Mining Existing Supply						
	Groundwater	511	511	511	511	511	511
Surface water	0	0	0	0	0	0	
Total Mining Supply	511	511	511	511	511	511	
Mining Balance	6	(25)	135	207	279	334	
Agriculture	Irrigation Demand	6,383	6,290	6,198	6,107	6,018	5,933
	Irrigation Existing Supply						
	Groundwater	6,923	6,923	6,923	6,923	6,923	6,923
	Surface water	101	100	100	99	99	98
	Total Irrigation Supply	7,024	7,023	7,023	7,022	7,022	7,021
	Irrigation Balance	641	733	825	915	1,004	1,088
	Livestock Demand	6,702	6,702	6,702	6,702	6,702	6,702
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	6,702	6,702	6,702	6,702	6,702	6,702
Total Livestock Supply	6,702	6,702	6,702	6,702	6,702	6,702	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	6,291	6,774	7,006	7,356	7,736	8,114
	Existing Municipal & Industrial Supply						
	Groundwater	585	591	598	604	611	620
	Surface water	2,613	2,600	2,581	2,473	2,447	2,406
	Total Municipal & Industrial Supply	3,198	3,191	3,178	3,076	3,058	3,026
	Municipal & Industrial Balance	(3,093)	(3,583)	(3,828)	(4,280)	(4,678)	(5,088)
	Agriculture Demand	13,085	12,992	12,900	12,809	12,720	12,635
	Existing Agricultural Supply						
	Groundwater	6,923	6,923	6,923	6,923	6,923	6,923
	Surface water	6,803	6,802	6,802	6,801	6,801	6,800
	Total Agriculture Supply	13,726	13,725	13,725	13,724	13,724	13,723
	Agriculture Balance	641	733	825	915	1,004	1,088
	Total Demand	19,376	19,766	19,906	20,165	20,456	20,749
	Total Supply						
Groundwater	7,508	7,514	7,521	7,527	7,534	7,543	
Surface water	9,416	9,403	9,382	9,274	9,248	9,206	
Total Supply	16,924	16,916	16,903	16,800	16,781	16,749	
Total Balance	(2,452)	(2,850)	(3,003)	(3,365)	(3,675)	(4,000)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ERATH COUNTY-OTHER</b>						
Demand	2,665	2,880	3,066	3,264	3,472	3,671
Contractual Demand	1	1	1	1	2	2
Supply	3,358	3,358	3,358	3,358	3,358	3,358
Groundwater	3,211	3,211	3,211	3,211	3,211	3,211
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	147	147	147	147	147	147
SW Constrained Supply	147	147	147	147	147	147
Balance	692	477	291	93	(116)	(315)
<b>DUBLIN</b>						
Demand	382	403	421	444	472	499
Contractual Demand	77	79	80	81	82	84
Supply	598	598	598	598	598	598
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	598	598	598	598	598	598
SW Constrained Supply	598	598	598	598	598	598
Balance	139	116	97	73	44	15
<b>STEPHENVILLE</b>						
Demand	2,659	2,867	3,047	3,241	3,448	3,645
Contractual Demand	29	35	42	48	55	64
Supply	6,210	6,195	6,175	6,066	6,038	5,995
Groundwater	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	1,847	1,827	1,718	1,690	1,647
SW Constrained Supply	1,862	1,847	1,827	1,718	1,690	1,647
Balance	3,522	3,293	3,086	2,777	2,535	2,286

(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					
		2020	2030	2040	2050	2060	2070
		19,413	20,397	20,610	20,126	20,736	21,364
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	3,388	3,463	3,426	3,325	3,419	3,521
	Contractual Demand	80	84	87	88	93	98
	Municipal Existing Supply						
	Groundwater	1,197	1,196	1,197	1,195	1,196	1,198
	Surface water (Less Contractual Demand) <sup>1</sup>	4,165	4,165	4,165	4,165	4,165	4,165
	Total Existing Municipal Supply	5,362	5,362	5,362	5,360	5,361	5,363
Municipal Balance	1,974	1,899	1,936	2,035	1,942	1,842	
Industrial	Manufacturing Demand	1	1	1	1	1	1
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	(1)	(1)	(1)	(1)	(1)	(1)
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	225	246	259	286	307	331
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(225)	(246)	(259)	(286)	(307)	(331)	
Agriculture	Irrigation Demand	4,301	4,163	4,027	3,898	3,772	3,658
	Irrigation Existing Supply						
	Groundwater	6,331	6,331	6,331	6,331	6,331	6,331
	Surface water	174	174	174	174	174	174
	Total Irrigation Supply	6,505	6,505	6,505	6,505	6,505	6,505
	Irrigation Balance	2,204	2,342	2,478	2,607	2,733	2,847
	Livestock Demand	1,878	1,878	1,878	1,878	1,878	1,878
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,878	1,878	1,878	1,878	1,878	1,878
Total Livestock Supply	1,878	1,878	1,878	1,878	1,878	1,878	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,614	3,710	3,686	3,612	3,727	3,853
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	4,165	4,165	4,165	4,165	4,165	4,165
	Total Municipal & Industrial Supply	4,165	4,165	4,165	4,165	4,165	4,165
	Municipal & Industrial Balance	551	455	479	553	438	312
	Agriculture Demand	6,179	6,041	5,905	5,776	5,650	5,536
	Existing Agricultural Supply						
	Groundwater	6,331	6,331	6,331	6,331	6,331	6,331
	Surface water	2,052	2,052	2,052	2,052	2,052	2,052
	Total Agriculture Supply	8,383	8,383	8,383	8,383	8,383	8,383
	Agriculture Balance	2,204	2,342	2,478	2,607	2,733	2,847
	Total Demand	9,793	9,751	9,591	9,388	9,377	9,389
	Total Supply						
Groundwater	6,331	6,331	6,331	6,331	6,331	6,331	
Surface water	6,217	6,217	6,217	6,217	6,217	6,217	
Total Supply	12,548	12,548	12,548	12,548	12,548	12,548	
Total Balance	2,755	2,797	2,957	3,160	3,171	3,159	

<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.



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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BELL-MILAM FALLS WSC (P)</b>						
Demand	195	200	198	191	197	203
Supply	544	544	544	544	544	544
Groundwater	55	55	55	55	55	55
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	489	489	489	489	489	489
SW Constrained Supply	489	489	489	489	489	489
Balance	349	344	346	353	347	341
<b>BRUCEVILLE-EDDY (P)</b>						
Demand	1	1	1	1	1	1
Supply	4	4	4	4	4	4
Groundwater	1	1	1	1	1	1
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3	3	3	3	3	3
SW Constrained Supply	3	3	3	3	3	3
Balance	3	3	3	3	3	3
<b>FALLS COUNTY-OTHER</b>						
Demand	526	531	520	504	518	533
Contractual Demand	42	45	47	48	52	56
Supply	657	657	657	657	657	657
Groundwater	612	612	612	612	612	612
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	45	45	45	45	45	45
SW Constrained Supply	45	45	45	45	45	45
Balance	89	81	90	105	87	68
<b>EAST BELL WSC (P)</b>						
Demand	40	41	40	39	40	41
Supply	95	95	95	95	95	95
Groundwater	50	50	50	50	50	50
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	45	45	45	45	45	45
SW Constrained Supply	45	45	45	45	45	45
Balance	55	54	55	56	55	54
<b>GOLINDA (P)</b>						
Demand	44	44	44	42	43	45
Supply	44	44	44	42	43	45
Groundwater	44	44	44	42	43	45
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	0	(0)	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"

**C-20 Continued. FALLS COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>LOTT</b>						
Demand	75	75	73	70	71	73
Supply	234	234	234	234	234	234
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	234	234	234	234	234	234
SW Constrained Supply	234	--	--	--	--	--
Balance	159	159	161	164	163	161
<b>MARLIN</b>						
Demand	1,771	1,827	1,820	1,772	1,823	1,878
Supply	2,750	2,750	2,750	2,750	2,750	2,750
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,750	2,750	2,750	2,750	2,750	2,750
SW Constrained Supply	2,750	2,750	2,750	2,750	2,750	2,750
Balance	979	923	930	978	927	872
<b>ROSEBUD</b>						
Demand	173	174	170	165	170	175
Supply	600	600	600	600	600	600
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	600	600	600	600	600	600
SW Constrained Supply	600	600	600	600	600	600
Balance	427	426	430	435	430	425
<b>TRI-COUNTY SUD (P)</b>						
Demand	350	355	348	335	344	354
Supply	293	293	293	293	293	293
Groundwater	293	293	293	293	293	293
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(57)	(62)	(55)	(42)	(51)	(61)
<b>WEST BRAZOS WSC (P)</b>						
Demand	213	215	212	206	212	218
Contractual Demand	38	39	40	40	41	42
Supply	142	142	142	142	142	142
Groundwater	142	142	142	142	142	142
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(109)	(112)	(110)	(104)	(111)	(118)

(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					
		2020	2030	2040	2050	2060	2070
		4,001	4,001	4,001	4,001	4,001	4,001
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	526	506	491	489	486	486
	Contractual Demand	4	4	4	4	4	4
	Municipal Existing Supply						
	Groundwater	273	273	273	273	273	273
	Surface water (Less Contractual Demand) <sup>1</sup>	620	651	636	628	618	610
	Total Existing Municipal Supply	893	924	909	901	891	883
Municipal Balance	367	418	418	412	405	397	
Industrial	Manufacturing Demand	225	255	284	310	336	364
	Manufacturing Existing Supply						
	Groundwater	203	203	203	203	203	203
	Surface water	2	2	2	2	2	2
	Total Manufacturing Supply	205	205	205	205	205	205
	Manufacturing Balance	(20)	(50)	(79)	(105)	(131)	(159)
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	407	402	359	313	273	238
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(407)	(402)	(359)	(313)	(273)	(238)	
Agriculture	Irrigation Demand	4,488	4,354	4,224	4,098	3,974	3,862
	Irrigation Existing Supply						
	Groundwater	5,273	5,273	5,273	5,273	5,273	5,273
	Surface water	17	17	17	17	17	17
	Total Irrigation Supply	5,290	5,290	5,290	5,290	5,290	5,290
	Irrigation Balance	802	936	1,066	1,192	1,316	1,428
	Livestock Demand	634	634	634	634	634	634
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	634	634	634	634	634	634
Total Livestock Supply	634	634	634	634	634	634	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,158	1,163	1,134	1,112	1,095	1,088
	Existing Municipal & Industrial Supply						
	Groundwater	203	203	203	203	203	203
	Surface water	622	653	638	630	620	612
	Total Municipal & Industrial Supply	825	856	841	833	823	815
	Municipal & Industrial Balance	(333)	(307)	(293)	(279)	(272)	(273)
	Agriculture Demand	5,122	4,988	4,858	4,732	4,608	4,496
	Existing Agricultural Supply						
	Groundwater	5,273	5,273	5,273	5,273	5,273	5,273
	Surface water	651	651	651	651	651	651
	Total Agriculture Supply	5,924	5,924	5,924	5,924	5,924	5,924
	Agriculture Balance	802	936	1,066	1,192	1,316	1,428
	Total Demand	6,280	6,151	5,992	5,844	5,703	5,584
	Total Supply						
Groundwater	5,476	5,476	5,476	5,476	5,476	5,476	
Surface water	1,273	1,304	1,289	1,281	1,271	1,263	
Total Supply	6,749	6,780	6,765	6,757	6,747	6,739	
Total Balance	469	629	773	913	1,044	1,155	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BITTER CREEK WSC (P)</b>						
Demand	112	108	104	104	104	104
Supply	260	260	260	260	260	260
Groundwater	83	83	83	83	83	83
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	177	177	177	177	177	177
SW Constrained Supply	177	177	177	177	177	177
Balance	148	152	156	156	156	156
<b>FISHER COUNTY-OTHER</b>						
Demand	115	110	106	106	105	105
Supply	156	156	156	156	156	156
Groundwater	156	156	156	156	156	156
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	41	46	50	50	51	51
<b>ROBY</b>						
Demand	121	118	116	115	114	114
Supply	384	384	384	384	384	384
Groundwater	34	34	34	34	34	34
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	350	350	350	350	350	350
SW Constrained Supply	350	350	350	350	350	350
Balance	263	266	268	269	270	270
<b>ROTAN</b>						
Demand	178	170	165	164	163	163
Contractual Demand	4	4	4	4	4	4
Supply	93	124	109	101	91	83
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	93	124	109	101	91	83
SW Constrained Supply	93	124	109	101	91	83
Balance	(89)	(50)	(60)	(67)	(76)	(84)

(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					
		2020	2030	2040	2050	2060	2070
		29,441	32,179	34,258	36,454	38,277	39,867

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	4,178	4,375	4,520	4,742	4,940	5,120
	Contractual Demand	114	114	114	114	138	183
	Municipal Existing Supply						
	Groundwater	5,757	5,871	5,941	6,025	6,094	6,157
	Surface water (Less Contractual Demand) <sup>1</sup>	0	0	0	0	0	0
	Total Existing Municipal Supply	5,757	5,871	5,941	6,025	6,094	6,157
Municipal Balance	1,579	1,496	1,421	1,283	1,154	1,037	
Industrial	Manufacturing Demand	361	408	455	497	539	585
	Manufacturing Existing Supply						
	Groundwater	415	415	414	414	439	485
	Surface water	100	100	100	100	100	100
	Total Manufacturing Supply	515	515	514	514	539	585
	Manufacturing Balance	154	107	59	17	(0)	(0)
	Steam-Electric Demand	31,760	33,160	34,660	36,660	39,660	42,905
	Steam-Electric Existing Supply						
	Groundwater	34	34	34	34	34	34
	Surface water <sup>2</sup>	20,060	19,974	19,887	19,801	19,714	19,628
	Total Steam-Electric Supply	20,094	20,008	19,922	19,835	19,749	19,662
	Steam-Electric Balance	(11,666)	(13,152)	(14,738)	(16,825)	(19,911)	(23,243)
	Mining Demand	323	602	471	340	209	128
	Mining Existing Supply						
Groundwater	33	33	33	33	33	33	
Surface water	0	0	0	0	0	0	
Total Mining Supply	33	33	33	33	33	33	
Mining Balance	(290)	(569)	(438)	(307)	(176)	(95)	
Agriculture	Irrigation Demand	0	0	0	0	0	0
	Irrigation Existing Supply						
	Groundwater	585	585	585	585	585	585
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	585	585	585	585	585	585
	Irrigation Balance	585	585	585	585	585	585
	Livestock Demand	1,503	1,503	1,503	1,503	1,503	1,503
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,503	1,503	1,503	1,503	1,503	1,503
Total Livestock Supply	1,503	1,503	1,503	1,503	1,503	1,503	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	36,622	38,545	40,106	42,239	45,348	48,738
	Existing Municipal & Industrial Supply						
	Groundwater	482	482	481	481	506	552
	Surface water	20,160	20,074	19,987	19,901	19,814	19,728
	Total Municipal & Industrial Supply	20,642	20,555	20,468	20,382	20,320	20,280
	Municipal & Industrial Balance	(15,980)	(17,990)	(19,638)	(21,857)	(25,028)	(28,458)
	Agriculture Demand	1,503	1,503	1,503	1,503	1,503	1,503
	Existing Agricultural Supply						
	Groundwater	585	585	585	585	585	585
	Surface water	1,503	1,503	1,503	1,503	1,503	1,503
	Total Agriculture Supply	2,088	2,088	2,088	2,088	2,088	2,088
	Agriculture Balance	585	585	585	585	585	585
	Total Demand	38,125	40,048	41,609	43,742	46,851	50,241
	Total Supply						
	Groundwater	1,067	1,067	1,066	1,066	1,091	1,137
	Surface water	21,663	21,577	21,490	21,404	21,317	21,231
Total Supply	22,730	22,644	22,556	22,470	22,408	22,368	
Total Balance	(15,395)	(17,404)	(19,053)	(21,272)	(24,443)	(27,873)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>DOBBIN-PLANTERSVILLE WSC</b>						
Demand	182	205	223	243	260	276
Supply	377	377	377	377	377	377
Groundwater	377	377	377	377	377	377
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	195	172	154	134	117	101
<b>G &amp; W WSC</b>						
Demand	436	568	669	779	871	952
Supply	436	568	669	779	871	952
Groundwater	436	568	669	779	871	952
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(0)	(0)	(0)	(0)	(0)	(0)
<b>GRIMES COUNTY-OTHER</b>						
Demand	1,789	1,804	1,810	1,865	1,911	1,955
Supply	2,021	2,021	2,021	2,021	2,021	2,021
Groundwater	2,021	2,021	2,021	2,021	2,021	2,021
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	232	217	211	156	110	66
<b>NAVASOTA</b>						
Demand	1,428	1,439	1,446	1,466	1,493	1,518
Contractual Demand	114	114	114	114	138	183
Supply	2,203	2,203	2,203	2,203	2,203	2,203
Groundwater	2,203	2,203	2,203	2,203	2,203	2,203
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	661	650	643	623	572	502
<b>WICKSON CREEK SUD (P)</b>						
Demand	343	359	372	389	405	419
Supply	720	703	672	646	623	605
Groundwater	720	703	672	646	623	605
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	377	344	300	257	218	186

(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					
		2020	2030	2040	2050	2060	2070
		8,562	8,703	8,703	8,703	8,703	8,703
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	1,203	1,181	1,148	1,136	1,133	1,133
	Contractual Demand	248	249	250	251	252	253
	Municipal Existing Supply						
	Groundwater	955	955	955	955	955	955
	Surface water (Less Contractual Demand) <sup>1</sup>	959	952	942	888	874	853
	Total Existing Municipal Supply	1,914	1,907	1,897	1,843	1,829	1,808
Municipal Balance	711	726	749	707	696	675	
Industrial	Manufacturing Demand	5	6	7	8	9	10
	Manufacturing Existing Supply						
	Groundwater	5	6	7	8	9	10
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	5	6	7	8	9	10
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	393	236	101	0	0	0
	Mining Existing Supply						
	Groundwater	13	13	13	13	13	13
Surface water	0	0	0	0	0	0	
Total Mining Supply	13	13	13	13	13	13	
Mining Balance	(381)	(224)	(89)	13	13	13	
Agriculture	Irrigation Demand	507	504	495	471	448	436
	Irrigation Existing Supply						
	Groundwater	383	383	383	383	383	383
	Surface water	54	53	51	50	49	47
	Total Irrigation Supply	437	435	434	432	431	430
	Irrigation Balance	(71)	(69)	(61)	(39)	(17)	(6)
	Livestock Demand	1,677	1,677	1,677	1,677	1,677	1,677
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,677	1,677	1,677	1,677	1,677	1,677
Total Livestock Supply	1,677	1,677	1,677	1,677	1,677	1,677	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,601	1,423	1,256	1,144	1,142	1,143
	Existing Municipal & Industrial Supply						
	Groundwater	18	19	20	21	22	23
	Surface water	959	952	942	888	874	853
	Total Municipal & Industrial Supply	977	970	961	908	896	875
	Municipal & Industrial Balance	(624)	(453)	(295)	(236)	(246)	(268)
	Agriculture Demand	2,184	2,181	2,172	2,148	2,125	2,113
	Existing Agricultural Supply						
	Groundwater	383	383	383	383	383	383
	Surface water	1,731	1,730	1,728	1,727	1,726	1,724
	Total Agriculture Supply	2,114	2,112	2,111	2,109	2,108	2,107
	Agriculture Balance	(71)	(69)	(61)	(39)	(17)	(6)
	Total Demand	3,785	3,604	3,428	3,292	3,267	3,256
	Total Supply						
Groundwater	400	401	402	403	404	405	
Surface water	2,690	2,682	2,670	2,615	2,600	2,577	
Total Supply	3,090	3,083	3,072	3,018	3,004	2,982	
Total Balance	(695)	(521)	(356)	(274)	(263)	(274)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
HAMILTON COUNTY-OTHER						
Demand	423	411	397	395	394	394
Supply	572	572	572	572	572	572
Groundwater	572	572	572	572	572	572
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	149	161	175	177	178	178
HAMILTON						
Demand	534	529	517	511	510	510
Contractual Demand	248	249	250	251	252	253
Supply	921	914	904	850	836	815
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	921	914	904	850	836	815
SW Constrained Supply	921	914	904	850	836	815
Balance	140	136	137	88	75	52
HICO						
Demand	180	176	171	168	167	167
Supply	383	383	383	383	383	383
Groundwater	383	383	383	383	383	383
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	203	207	212	215	216	216
MULTI-COUNTY WSC (P)						
Demand	66	65	63	62	62	62
Supply	38	38	38	38	38	38
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	38	38	38	38	38	38
SW Constrained Supply	38	38	38	38	38	38
Balance	(28)	(27)	(25)	(24)	(24)	(24)

(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					
		2020	2030	2040	2050	2060	2070
		5,913	5,973	6,004	6,064	6,153	6,285
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	872	851	834	835	845	863
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	258	249	236	237	243	243
	Surface water (Less Contractual Demand) <sup>1</sup>	953	827	701	575	449	323
	Total Existing Municipal Supply	1,211	1,076	937	812	692	566
Municipal Balance	339	225	103	(23)	(153)	(297)	
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	336	393	462	547	650	720
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	2,200	2,200	2,200	2,200	2,200	2,200
	Total Steam-Electric Supply	2,200	2,200	2,200	2,200	2,200	2,200
	Steam-Electric Balance	1,864	1,807	1,738	1,653	1,550	1,480
	Mining Demand	93	92	83	74	66	59
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(93)	(92)	(83)	(74)	(66)	(59)	
Agriculture	Irrigation Demand	47,844	46,422	45,040	43,072	42,405	41,207
	Irrigation Existing Supply						
	Groundwater	45,619	44,034	41,843	42,007	43,087	43,087
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	45,619	44,034	41,843	42,007	43,087	43,087
	Irrigation Balance	(2,225)	(2,388)	(3,197)	(1,065)	682	1,880
	Livestock Demand	676	676	676	676	676	676
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	676	676	676	676	676	676
Total Livestock Supply	676	676	676	676	676	676	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,301	1,336	1,379	1,456	1,561	1,642
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	3,153	3,027	2,901	2,775	2,649	2,523
	Total Municipal & Industrial Supply	3,153	3,027	2,901	2,775	2,649	2,523
	Municipal & Industrial Balance	1,852	1,691	1,522	1,319	1,088	881
	Agriculture Demand	48,520	47,098	45,716	43,748	43,081	41,883
	Existing Agricultural Supply						
	Groundwater	45,619	44,034	41,843	42,007	43,087	43,087
	Surface water	676	676	676	676	676	676
	Total Agriculture Supply	46,295	44,710	42,519	42,683	43,763	43,763
	Agriculture Balance	(2,225)	(2,388)	(3,197)	(1,065)	682	1,880
	Total Demand	49,821	48,434	47,095	45,204	44,642	43,525
	Total Supply						
Groundwater	45,619	44,034	41,843	42,007	43,087	43,087	
Surface water	3,829	3,703	3,577	3,451	3,325	3,199	
Total Supply	49,448	47,736	45,420	45,458	46,412	46,286	
Total Balance	(373)	(698)	(1,675)	254	1,770	2,761	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>HASKELL COUNTY-OTHER</b>						
Demand	255	247	243	245	248	253
Supply	535	489	441	400	362	320
Groundwater	130	125	119	120	123	123
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	405	363	322	280	239	198
SW Constrained Supply	405	363	322	280	239	198
Balance	280	242	198	155	114	67
<b>HASKELL</b>						
Demand	519	509	498	496	502	513
Supply	461	383	305	227	149	71
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	461	383	305	227	149	71
SW Constrained Supply	461	383	305	227	149	71
Balance	(58)	(126)	(193)	(269)	(353)	(442)
<b>RULE</b>						
Demand	89	86	84	85	86	88
Supply	160	150	139	134	131	126
Groundwater	128	123	117	118	121	121
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	33	27	22	16	11	5
SW Constrained Supply	33	27	22	16	11	5
Balance	71	64	55	49	45	38
<b>STAMFORD (P)</b>						
Demand	9	9	9	9	9	9
Supply	15	15	15	15	15	15
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	55	54	53	51	50	49
SW Constrained Supply	15	15	15	15	15	15
Balance	6	6	6	6	6	6

(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					
		2020	2030	2040	2050	2060	2070
		37,828	40,277	41,935	43,643	44,937	45,989
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	5,616	5,828	5,965	6,160	6,328	6,474
	Contractual Demand	500	508	516	523	530	537
	Municipal Existing Supply						
	Groundwater	3,641	3,641	3,641	3,641	3,641	3,641
	Surface water (Less Contractual Demand) <sup>1</sup>	7,278	7,028	6,998	6,959	6,914	6,867
	Total Existing Municipal Supply	10,919	10,670	10,639	10,601	10,555	10,508
Municipal Balance	5,303	4,842	4,674	4,441	4,227	4,034	
Industrial	Manufacturing Demand	45	50	55	60	65	70
	Manufacturing Existing Supply						
	Groundwater	45	50	55	60	65	70
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	45	50	55	60	65	70
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	1,634	1,190	775	403	436	472
	Mining Existing Supply						
Groundwater	31	31	31	31	31	31	
Surface water	1,000	984	967	951	934	918	
Total Mining Supply	1,031	1,015	998	982	965	949	
Mining Balance	(603)	(175)	223	579	529	477	
Agriculture	Irrigation Demand	582	582	582	582	568	563
	Irrigation Existing Supply						
	Groundwater	405	405	405	405	405	405
	Surface water	1,009	1,009	1,009	1,009	1,009	1,009
	Total Irrigation Supply	1,414	1,414	1,414	1,414	1,414	1,414
	Irrigation Balance	832	832	832	832	846	851
	Livestock Demand	1,184	1,184	1,184	1,184	1,184	1,184
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,184	1,184	1,184	1,184	1,184	1,184
Total Livestock Supply	1,184	1,184	1,184	1,184	1,184	1,184	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	7,295	7,068	6,795	6,623	6,829	7,016
	Existing Municipal & Industrial Supply						
	Groundwater	76	81	86	91	96	101
	Surface water	8,278	8,012	7,965	7,910	7,848	7,784
	Total Municipal & Industrial Supply	8,354	8,093	8,051	8,001	7,944	7,886
	Municipal & Industrial Balance	1,059	1,025	1,256	1,378	1,115	870
	Agriculture Demand	1,766	1,766	1,766	1,766	1,752	1,747
	Existing Agricultural Supply						
	Groundwater	405	405	405	405	405	405
	Surface water	2,193	2,193	2,193	2,193	2,193	2,193
	Total Agriculture Supply	2,598	2,598	2,598	2,598	2,598	2,598
	Agriculture Balance	832	832	832	832	846	851
	Total Demand	9,061	8,834	8,561	8,389	8,581	8,763
	Total Supply						
Groundwater	481	486	491	496	501	506	
Surface water	10,471	10,205	10,158	10,103	10,041	9,977	
Total Supply	10,952	10,691	10,649	10,599	10,542	10,484	
Total Balance	1,891	1,857	2,088	2,210	1,961	1,721	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BRANDON-IRENE WSC</b>						
Demand	256	262	265	273	281	287
Contractual Demand	29	31	32	33	34	35
Supply	376	395	390	385	379	372
Groundwater	169	169	169	169	169	169
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	207	226	221	216	210	203
SW Constrained Supply	207	226	221	216	210	203
Balance	91	102	93	79	64	50
<b>HILL COUNTY-OTHER</b>						
Demand	968	1,011	1,042	1,077	1,105	1,131
Contractual Demand	45	50	55	60	65	70
Supply	1,505	1,358	1,344	1,322	1,294	1,264
Groundwater	703	703	703	703	703	703
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	802	655	641	619	591	561
SW Constrained Supply	802	655	641	619	591	561
Balance	492	297	247	185	124	63
<b>HILL COUNTY WSC</b>						
Demand	425	444	457	473	486	497
Supply	852	872	872	872	872	872
Groundwater	642	642	642	642	642	642
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	210	230	230	230	230	230
SW Constrained Supply	210	230	230	230	230	230
Balance	427	428	415	399	386	375
<b>FILES VALLEY WSC (P)</b>						
Demand	405	419	428	441	453	463
Contractual Demand	420	420	420	420	420	420
Supply	1,208	1,321	1,321	1,321	1,321	1,321
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,208	1,321	1,321	1,321	1,321	1,321
SW Constrained Supply	1,208	1,321	1,321	1,321	1,321	1,321
Balance	383	482	473	460	448	438
<b>HILLSBORO</b>						
Demand	1,945	2,027	2,077	2,144	2,204	2,255
Contractual Demand	6	7	9	10	11	12
Supply	3,839	3,640	3,640	3,640	3,640	3,640
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,839	3,640	3,640	3,640	3,640	3,640
SW Constrained Supply	3,839	3,640	3,640	3,640	3,640	3,640
Balance	1,888	1,606	1,554	1,486	1,425	1,373

(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"

**C-30 Continued. HILL COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>HUBBARD</b>						
Demand	151	153	152	158	162	166
Supply	180	128	120	114	105	97
Groundwater	29	29	29	29	29	29
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	151	99	91	85	76	68
SW Constrained Supply	151	--	--	--	--	--
Balance	29	(25)	(32)	(44)	(57)	(69)
<b>ITASCA</b>						
Demand	156	158	158	161	165	168
Supply	241	241	241	241	241	241
Groundwater	241	241	241	241	241	241
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	85	83	83	80	76	73
<b>JOHNSON COUNTY SUD (P)</b>						
Demand	29	29	30	31	32	33
Supply	115	112	108	103	100	98
Groundwater	35	35	35	35	35	35
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	89	86	82	77	74	72
SW Constrained Supply	81	77	73	68	66	64
Balance	86	83	78	72	68	65
<b>PARKER WSC (P)</b>						
Demand	32	33	33	34	35	36
Supply	39	39	39	39	39	39
Groundwater	18	18	18	18	18	18
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	22	22	22	22	22	22
SW Constrained Supply	22	22	22	22	22	22
Balance	7	6	6	5	4	3
<b>WHITE BLUFF COMMUNITY WS</b>						
Demand	434	458	474	491	505	517
Supply	600	600	600	600	600	600
Groundwater	600	600	600	600	600	600
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	166	142	126	109	95	83

(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"

**C-30 Continued. HILL COUNTY  
 Brazos G Regional Water Planning Area  
 Municipal Water Demand & Supply By City/County  
 (acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
WHITNEY						
Demand	431	449	461	475	488	500
Supply	600	600	600	600	600	600
Groundwater	600	600	600	600	600	600
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	750	750	750	750	750	750
SW Constrained Supply	-	-	-	-	-	-
Balance	169	151	139	125	112	100
WOODROW-OSCEOLA WSC						
Demand	384	385	388	402	412	421
Supply	605	605	605	605	605	605
Groundwater	605	605	605	605	605	605
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	221	220	217	203	193	184

(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					
		2020	2030	2040	2050	2060	2070
		61,316	71,099	78,111	84,147	88,785	92,339
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	7,434	8,642	9,573	10,293	10,919	11,471
	Contractual Demand	406	421	435	449	464	480
	Municipal Existing Supply						
	Groundwater	3,986	3,992	3,997	4,003	4,008	4,008
	Surface water (Less Contractual Demand) <sup>1</sup>	19,328	19,328	19,328	19,328	19,328	19,328
	Total Existing Municipal Supply	23,314	23,320	23,325	23,331	23,336	23,336
	Municipal Balance	15,880	14,678	13,752	13,038	12,417	11,865
	Industrial	Manufacturing Demand	25	27	29	31	34
Manufacturing Existing Supply							
Groundwater		25	25	25	25	25	25
Surface water		10,000	10,000	10,000	10,000	10,000	10,000
Total Manufacturing Supply		10,025	10,025	10,025	10,025	10,025	10,025
Manufacturing Balance		10,000	9,998	9,996	9,994	9,991	9,988
Steam-Electric Demand		5,814	6,796	7,995	9,456	11,238	13,354
Steam-Electric Existing Supply							
Groundwater		150	150	150	150	150	150
Surface water <sup>2</sup>		43,447	43,447	43,447	43,447	43,271	40,337
Total Steam-Electric Supply		43,597	43,597	43,597	43,597	43,421	40,487
Steam-Electric Balance		37,783	36,801	35,602	34,141	32,183	27,133
Mining Demand		2,078	2,436	2,222	2,133	2,043	2,057
Mining Existing Supply							
Groundwater		1,224	1,224	1,224	1,224	1,224	1,224
Surface water		0	0	0	0	0	0
Total Mining Supply	1,224	1,224	1,224	1,224	1,224	1,224	
Mining Balance	(854)	(1,212)	(998)	(909)	(819)	(833)	
Agriculture	Irrigation Demand	7,205	7,071	6,939	6,807	6,680	6,560
	Irrigation Existing Supply						
	Groundwater	3,470	3,470	3,470	3,470	3,470	3,470
	Surface water	4,460	4,460	4,460	4,461	4,461	4,461
	Total Irrigation Supply	7,930	7,930	7,930	7,931	7,931	7,931
	Irrigation Balance	725	859	991	1,124	1,251	1,371
	Livestock Demand	522	522	522	522	522	522
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	522	522	522	522	522	522
Total Livestock Supply	522	522	522	522	522	522	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	15,351	17,901	19,819	21,913	24,234	26,919
	Existing Municipal & Industrial Supply						
	Groundwater	1,399	1,399	1,399	1,399	1,399	1,399
	Surface water	72,775	72,775	72,775	72,775	72,599	69,665
	Total Municipal & Industrial Supply	74,174	74,174	74,174	74,174	73,998	71,064
	Municipal & Industrial Balance	58,823	56,273	54,355	52,261	49,764	44,145
	Agriculture Demand	7,727	7,593	7,461	7,329	7,202	7,082
	Existing Agricultural Supply						
	Groundwater	3,470	3,470	3,470	3,470	3,470	3,470
	Surface water	4,982	4,982	4,982	4,983	4,983	4,983
	Total Agriculture Supply	8,452	8,452	8,452	8,453	8,453	8,453
	Agriculture Balance	725	859	991	1,124	1,251	1,371
	Total Demand	23,078	25,494	27,280	29,242	31,436	34,001
	Total Supply						
Groundwater	4,869	4,869	4,869	4,869	4,869	4,869	
Surface water	77,757	77,757	77,757	77,758	77,582	74,648	
Total Supply	82,626	82,626	82,626	82,626	82,450	79,517	
Total Balance	59,548	57,132	55,346	53,384	51,014	45,516	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ACTON MUD (P)</b>						
Demand	2,862	4,460	5,497	6,024	6,631	7,308
Contractual Demand	335	335	335	335	335	335
Supply	7,507	7,507	7,507	7,507	7,507	7,507
Groundwater	1,460	1,460	1,460	1,460	1,460	1,460
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	7,252	7,252	7,252	7,252	7,252	7,252
SW Constrained Supply	6,048	6,048	6,048	6,048	6,048	6,048
Balance	4,310	2,712	1,675	1,148	541	(136)
<b>HOOD COUNTY-OTHER</b>						
Demand	2,823	2,184	1,903	1,933	1,819	1,588
Contractual Demand	71	86	100	114	129	145
Supply	1,926	1,926	1,926	1,926	1,926	1,926
Groundwater	1,591	1,591	1,591	1,591	1,591	1,591
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	676	676	676	676	676	676
SW Constrained Supply	335	335	335	335	335	335
Balance	(968)	(344)	(77)	(121)	(22)	193
<b>CRESSON (P)</b>						
Demand	56	76	89	101	111	118
Supply	65	71	76	81	87	86
Groundwater	65	71	76	81	87	86
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	9	(5)	(13)	(20)	(24)	(32)
<b>GRANBURY</b>						
Demand	1,216	1,432	1,586	1,725	1,837	1,925
Supply	2,106	2,106	2,106	2,083	2,083	2,083
Groundwater	706	706	706	706	706	706
GW Constrained Supply	NC	NC	723	683	683	683
Surface water	10,800	10,800	10,800	10,800	10,800	10,800
SW Constrained Supply	1,400	1,400	1,400	1,400	1,400	1,400
Balance	890	674	520	358	246	158
<b>OAK TRAIL SHORES SUBDIVISION</b>						
Demand	357	351	345	344	345	348
Supply	571	571	571	571	571	571
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	600	600	600	600	600	600
SW Constrained Supply	571	571	571	571	571	571
Balance	214	220	226	227	226	223

(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"



**C-32 Continued. HOOD COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
TOLAR						
Demand	120	139	153	166	176	184
Supply	165	165	165	165	165	165
Groundwater	165	165	165	165	165	165
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	45	26	12	(1)	(11)	(19)

(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					
		2020	2030	2040	2050	2060	2070
		173,835	200,573	228,160	258,414	291,047	325,967

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	26,011	29,428	33,068	37,582	42,478	47,698
	Contractual Demand	8,201	8,750	9,318	9,870	10,444	11,071
	Municipal Existing Supply						
	Groundwater	14,093	14,086	14,074	14,063	14,053	14,050
	Surface water (Less Contractual Demand) <sup>1</sup>	47,245	47,005	46,603	46,238	46,219	46,209
	Total Existing Municipal Supply	61,338	61,091	60,677	60,301	60,271	60,259
Municipal Balance	35,327	31,663	27,609	22,719	17,793	12,561	
Industrial	Manufacturing Demand	2,517	2,903	3,295	3,646	3,994	4,375
	Manufacturing Existing Supply						
	Groundwater	271	271	271	271	271	271
	Surface water	2,337	2,723	3,116	3,467	3,814	4,196
	Total Manufacturing Supply	2,608	2,994	3,387	3,738	4,085	4,467
	Manufacturing Balance	91	91	92	92	91	92
	Steam-Electric Demand	7,000	7,000	7,000	7,000	7,000	7,000
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	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
	Steam-Electric Balance	(5,656)	(5,656)	(5,656)	(5,656)	(5,656)	(5,656)
	Mining Demand	4,126	2,788	1,515	1,013	1,161	1,336
	Mining Existing Supply						
Groundwater	2,842	2,842	2,842	2,842	2,842	2,842	
Surface water	20	20	20	20	20	20	
Total Mining Supply	2,862	2,862	2,862	2,862	2,862	2,862	
Mining Balance	(1,264)	74	1,347	1,849	1,701	1,526	
Agriculture	Irrigation Demand	141	141	141	141	141	141
	Irrigation Existing Supply						
	Groundwater	97	97	97	97	97	97
	Surface water	202	199	196	193	190	187
	Total Irrigation Supply	298	295	293	290	287	284
	Irrigation Balance	157	154	152	149	146	143
	Livestock Demand	1,613	1,613	1,613	1,613	1,613	1,613
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,613	1,613	1,613	1,613	1,613	1,613
Total Livestock Supply	1,613	1,613	1,613	1,613	1,613	1,613	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	39,654	42,119	44,878	49,241	54,633	60,409
	Existing Municipal & Industrial Supply						
	Groundwater	3,113	3,113	3,113	3,113	3,113	3,113
	Surface water	50,946	51,092	51,083	51,069	51,397	51,769
	Total Municipal & Industrial Supply	54,059	54,205	54,196	54,182	54,510	54,882
	Municipal & Industrial Balance	14,405	12,086	9,318	4,941	(123)	(5,527)
	Agriculture Demand	1,754	1,754	1,754	1,754	1,754	1,754
	Existing Agricultural Supply						
	Groundwater	97	97	97	97	97	97
	Surface water	1,815	1,812	1,809	1,806	1,803	1,800
	Total Agriculture Supply	1,911	1,908	1,906	1,903	1,900	1,897
	Agriculture Balance	157	154	152	149	146	143
	Total Demand	41,408	43,873	46,632	50,995	56,387	62,163
	Total Supply						
Groundwater	3,210	3,210	3,210	3,210	3,210	3,210	
Surface water	52,760	52,904	52,892	52,875	53,200	53,569	
Total Supply	55,970	56,114	56,102	56,085	56,410	56,779	
Total Balance	14,562	12,241	9,470	5,090	23	(5,384)	

<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

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ACTON MUD (P)</b>						
Demand	56	76	98	122	149	177
Supply	153	153	153	153	153	153
Groundwater	30	30	30	30	30	30
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	148	148	148	148	148	148
SW Constrained Supply	123	123	123	123	123	123
Balance	97	77	55	31	4	(24)
<b>ALVARADO</b>						
Demand	456	493	536	589	653	722
Supply	2,551	2,551	2,551	2,551	2,551	2,551
Groundwater	310	310	310	310	310	310
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,241	2,241	2,241	2,241	2,241	2,241
SW Constrained Supply	2,241	2,241	2,241	2,241	2,241	2,241
Balance	2,095	2,058	2,015	1,962	1,898	1,829
<b>BETHANY WSC</b>						
Demand	367	396	430	472	524	581
Supply	1,554	1,554	1,554	1,554	1,554	1,554
Groundwater	433	433	433	433	433	433
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,120	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply	1,120	1,120	1,120	1,120	1,120	1,120
Balance	1,187	1,158	1,124	1,082	1,030	973
<b>BETHESDA WSC (P)</b>						
Demand	3,259	3,679	4,126	4,641	5,218	5,841
Supply	2,321	2,393	2,434	2,521	2,617	2,704
Groundwater	1,442	1,442	1,442	1,442	1,442	1,442
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	879	952	992	1,079	1,175	1,262
SW Constrained Supply	879	952	992	1,079	1,175	1,262
Balance	(938)	(1,286)	(1,692)	(2,120)	(2,601)	(3,137)
<b>BURLESON (P)</b>						
Demand	5,315	6,333	7,298	7,920	8,782	9,855
Contractual Demand	2	2	2	2	2	2
Supply	3,875	3,875	3,875	3,875	3,875	3,875
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,875	3,875	3,875	3,875	3,875	3,875
SW Constrained Supply	3,875	3,875	3,875	3,875	3,875	3,875
Balance	(1,442)	(2,460)	(3,425)	(4,047)	(4,909)	(5,982)

(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"

**C-34 Continued. JOHNSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CLEBURNE</b>						
Demand	5,927	6,446	7,010	7,678	8,445	9,276
Contractual Demand	2,329	2,714	3,105	3,455	3,801	4,182
Supply	11,430	11,361	11,292	11,223	11,154	11,085
Groundwater	1,292	1,292	1,292	1,292	1,292	1,292
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	19,838	19,697	19,556	19,415	19,274	19,133
SW Constrained Supply	10,138	10,069	10,000	9,931	9,862	9,793
Balance	3,174	2,201	1,177	90	(1,092)	(2,373)
<b>CRESSON (P)</b>						
Demand	24	31	39	47	57	67
Supply	27	29	32	34	36	46
Groundwater	27	29	32	34	36	46
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	NC	NC	NC	NC
Balance	3	(2)	(7)	(13)	(21)	(21)
<b>CROWLEY</b>						
Demand	10	14	19	25	31	37
Supply	1	2	2	2	2	2
Groundwater	1	2	2	2	2	2
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(9)	(12)	(17)	(23)	(29)	(35)
<b>JOHNSON COUNTY-OTHER</b>						
Demand	1,613	1,529	1,534	1,391	1,377	1,391
Supply	1,700	1,700	1,700	1,700	1,700	1,700
Groundwater	1,262	1,262	1,262	1,262	1,262	1,262
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	438	438	438	438	438	438
SW Constrained Supply	438	438	438	438	438	438
Balance	87	171	166	309	323	309
<b>FORT WORTH</b>						
Demand	-	-	-	951	1,520	1,899
Supply	-	-	-	192	282	326
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	192	282	326
SW Constrained Supply	-	-	-	192	282	326
Balance	-	-	-	(759)	(1,238)	(1,573)

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

**C-34 Continued. JOHNSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>GODLEY</b>						
Demand	115	125	137	151	167	184
Supply	159	159	159	159	159	159
Groundwater	159	159	159	159	159	159
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	44	34	22	8	(8)	(25)
<b>GRANDVIEW</b>						
Demand	182	197	214	234	260	287
Supply	369	369	369	369	369	369
Groundwater	369	369	369	369	369	369
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	187	172	155	135	109	82
<b>JOHNSON COUNTY SUD (P)</b>						
Demand	4,808	5,379	5,999	6,728	7,557	8,457
Contractual Demand	5,870	6,034	6,211	6,413	6,641	6,887
Supply	19,622	19,048	18,402	17,536	17,101	16,719
Groundwater	5,886	5,886	5,886	5,886	5,886	5,886
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	15,188	14,614	13,968	13,102	12,667	12,285
SW Constrained Supply	13,736	13,163	12,516	11,650	11,216	10,833
Balance	8,944	7,635	6,192	4,395	2,903	1,375
<b>JOSHUA</b>						
Demand	951	1,115	1,292	1,494	1,722	1,968
Supply	951	1,115	1,292	1,494	1,722	1,968
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	951	1,115	1,292	1,494	1,722	1,968
SW Constrained Supply	951	1,115	1,292	1,494	1,722	1,968
Balance	-	(0)	-	-	-	-
<b>KEENE</b>						
Demand	487	564	648	741	842	949
Supply	1,541	1,541	1,541	1,541	1,541	1,468
Groundwater	421	421	421	421	421	421
GW Constrained Supply	NC	NC	NC	NC	NC	348
Surface water	1,120	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply	1,120	1,120	1,120	1,120	1,120	1,120
Balance	1,054	977	893	800	699	519

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

**C-34 Continued. JOHNSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>MANSFIELD</b>						
Demand	721	1,024	1,337	1,681	2,055	2,455
Supply	678	880	1,044	1,191	1,317	1,431
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	678	880	1,044	1,191	1,317	1,431
SW Constrained Supply	678	--	--	--	--	--
Balance	(43)	(144)	(293)	(490)	(738)	(1,024)
<b>MOUNTAIN PEAK SUD</b>						
Demand	613	737	868	1,013	1,172	1,342
Supply	1,808	1,837	1,850	1,860	1,868	1,875
Groundwater	1,750	1,739	1,725	1,712	1,699	1,687
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	58	98	125	148	169	188
SW Constrained Supply	58	98	125	148	169	188
Balance	1,195	1,100	982	847	696	533
<b>PARKER WSC (P)</b>						
Demand	333	402	475	559	652	753
Supply	571	571	571	571	571	571
Groundwater	257	257	257	257	257	257
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	314	314	314	314	314	314
SW Constrained Supply	314	314	314	314	314	314
Balance	238	169	96	12	(81)	(182)
<b>RIO VISTA</b>						
Demand	150	178	207	241	279	320
Supply	249	249	249	249	249	249
Groundwater	249	249	249	249	249	249
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	99	71	42	8	(30)	(71)
<b>VENUS (P)</b>						
Demand	624	710	801	904	1,016	1,137
Supply	601	598	575	566	561	564
Groundwater	206	206	206	206	206	206
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	395	392	369	360	355	358
SW Constrained Supply	395	392	369	360	355	358
Balance	(23)	(112)	(226)	(338)	(455)	(573)

(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					
		2020	2030	2040	2050	2060	2070
		21,424	22,676	23,558	24,312	24,937	25,446

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	3,354	3,447	3,502	3,581	3,665	3,739
	Contractual Demand	1,443	1,444	1,444	1,445	1,447	1,449
	Municipal Existing Supply						
	Groundwater	264	264	264	264	264	264
	Surface water (Less Contractual Demand) <sup>1</sup>	11,453	11,310	11,167	11,024	10,882	10,741
	Total Existing Municipal Supply	11,717	11,574	11,430	11,288	11,146	11,004
Municipal Balance	8,363	8,127	7,928	7,707	7,481	7,265	
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	44	44	44	44	44	44
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	44	44	44	44	44	44
	Manufacturing Balance	44	44	44	44	44	44
	Steam-Electric Demand	333	294	396	364	484	518
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	12,659	12,641	12,622	12,603	12,584	12,566
	Total Steam-Electric Supply	12,659	12,641	12,622	12,603	12,584	12,566
	Steam-Electric Balance	12,326	12,347	12,226	12,239	12,100	12,048
	Mining Demand	239	234	218	199	183	169
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(239)	(234)	(218)	(199)	(183)	(169)	
Agriculture	Irrigation Demand	2,870	2,784	2,701	2,620	2,542	2,471
	Irrigation Existing Supply						
	Groundwater	2,610	2,610	2,610	2,610	2,610	2,610
	Surface water	729	713	696	679	663	646
	Total Irrigation Supply	3,340	3,323	3,306	3,290	3,273	3,257
	Irrigation Balance	470	539	605	670	731	786
	Livestock Demand	853	853	853	853	853	853
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	853	853	853	853	853	853
Total Livestock Supply	853	853	853	853	853	853	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,926	3,975	4,116	4,144	4,332	4,426
	Existing Municipal & Industrial Supply						
	Groundwater	44	44	44	44	44	44
	Surface water	24,113	23,951	23,789	23,627	23,467	23,306
	Total Municipal & Industrial Supply	24,157	23,995	23,833	23,671	23,511	23,350
	Municipal & Industrial Balance	20,231	20,020	19,717	19,527	19,179	18,924
	Agriculture Demand	3,723	3,637	3,554	3,473	3,395	3,324
	Existing Agricultural Supply						
	Groundwater	2,610	2,610	2,610	2,610	2,610	2,610
	Surface water	1,582	1,566	1,549	1,532	1,516	1,499
	Total Agriculture Supply	4,193	4,176	4,159	4,143	4,126	4,110
	Agriculture Balance	470	539	605	670	731	786
	Total Demand	7,649	7,612	7,670	7,617	7,727	7,750
	Total Supply						
Groundwater	2,654	2,654	2,654	2,654	2,654	2,654	
Surface water	25,695	25,517	25,338	25,160	24,982	24,805	
Total Supply	28,349	28,171	27,992	27,814	27,637	27,460	
Total Balance	20,700	20,559	20,322	20,197	19,910	19,710	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ABILENE (P)</b>						
Demand	992	1,023	1,041	1,062	1,087	1,109
Supply	1,495	852	844	837	829	822
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,620	1,595	1,570	1,545	1,520	1,495
SW Constrained Supply	1,495	852	844	837	829	822
Balance	503	(171)	(197)	(225)	(258)	(287)
<b>ANSON</b>						
Demand	367	375	378	388	397	405
Contractual Demand	1,117	1,117	1,117	1,117	1,117	1,117
Supply	2,128	2,128	2,128	2,128	2,128	2,128
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,602	2,602	2,602	2,602	2,602	2,602
SW Constrained Supply	2,128	2,128	2,128	2,128	2,128	2,128
Balance	644	636	633	623	614	606
<b>JONES COUNTY-OTHER</b>						
Demand	279	289	296	303	310	316
Supply	353	353	353	353	353	353
Groundwater	264	264	264	264	264	264
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	89	89	89	89	89	89
SW Constrained Supply	89	89	89	89	89	89
Balance	74	64	57	50	43	37
<b>HAMLIN</b>						
Demand	424	436	445	458	469	478
Contractual Demand	2	2	2	2	2	2
Supply	767	767	767	767	767	767
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,017	1,017	1,017	1,017	1,017	1,017
SW Constrained Supply	767	767	767	767	767	767
Balance	341	329	320	307	296	287
<b>HAWLEY</b>						
Demand	75	76	76	77	79	81
Supply	75	76	76	77	79	81
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	75	76	76	77	79	81
SW Constrained Supply	75	76	76	77	79	81
Balance	-	(0)	(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"



**C-36 Continued. JONES COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
HAWLEY WSC (P)						
Demand	383	383	381	383	391	399
Contractual Demand	75	76	76	77	79	81
Supply	595	595	595	595	595	595
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	595	595	595	595	595	595
SW Constrained Supply	595	595	595	595	595	595
Balance	137	136	138	135	125	115
STAMFORD (P)						
Demand	834	865	885	910	932	951
Contractual Demand	249	249	249	249	249	249
Supply	1,444	1,444	1,444	1,444	1,444	1,444
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,455	5,336	5,217	5,098	4,980	4,861
SW Constrained Supply	1,444	1,444	1,444	1,444	1,444	1,444
Balance	361	330	310	285	263	244

(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					
		2020	2030	2040	2050	2060	2070
		798	816	816	816	816	816

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	125	123	121	121	120	120
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	294	294	294	294	294	294
	Surface water (Less Contractual Demand) <sup>1</sup>	0	0	0	0	0	0
	Total Existing Municipal Supply	294	294	294	294	294	294
Municipal Balance	169	171	173	173	174	174	
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	38	38	35	32	29	26
	Mining Existing Supply						
	Groundwater	459	459	459	459	459	459
Surface water	0	0	0	0	0	0	
Total Mining Supply	459	459	459	459	459	459	
Mining Balance	421	421	424	427	430	433	
Agriculture	Irrigation Demand	1,235	1,198	1,166	1,134	1,102	1,073
	Irrigation Existing Supply						
	Groundwater	1,444	1,444	1,444	1,444	1,444	1,444
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	1,444	1,444	1,444	1,444	1,444	1,444
	Irrigation Balance	209	246	278	310	342	371
	Livestock Demand	320	320	320	320	320	320
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	320	320	320	320	320	320
Total Livestock Supply	320	320	320	320	320	320	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	163	161	156	153	149	146
	Existing Municipal & Industrial Supply						
	Groundwater	459	459	459	459	459	459
	Surface water	0	0	0	0	0	0
	Total Municipal & Industrial Supply	459	459	459	459	459	459
	Municipal & Industrial Balance	296	298	303	306	310	313
	Agriculture Demand	1,555	1,518	1,486	1,454	1,422	1,393
	Existing Agricultural Supply						
	Groundwater	1,444	1,444	1,444	1,444	1,444	1,444
	Surface water	320	320	320	320	320	320
	Total Agriculture Supply	1,764	1,764	1,764	1,764	1,764	1,764
	Agriculture Balance	209	246	278	310	342	371
	Total Demand	1,718	1,679	1,642	1,607	1,571	1,539
	Total Supply						
Groundwater	1,903	1,903	1,903	1,903	1,903	1,903	
Surface water	320	320	320	320	320	320	
Total Supply	2,223	2,223	2,223	2,223	2,223	2,223	
Total Balance	505	544	581	616	652	684	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
KENT COUNTY-OTHER						
Demand	33	32	32	32	32	32
Supply	45	45	45	45	45	45
Groundwater	45	45	45	45	45	45
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	12	13	13	13	13	13
JAYTON						
Demand	92	91	89	89	88	88
Supply	-	-	-	-	-	-
Groundwater	249	249	249	249	249	249
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(92)	(91)	(89)	(89)	(88)	(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-39**  
**KNOX County**  
**Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		3,847	4,003	4,086	4,183	4,260	4,325
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	636	639	642	656	666	676
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	121	121	121	121	121	121
	Surface water (Less Contractual Demand) <sup>1</sup>	511	430	349	269	188	107
	Total Existing Municipal Supply	632	551	470	390	309	228
	Municipal Balance	(4)	(88)	(172)	(266)	(357)	(448)
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	15	15	14	14	14	14
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(15)	(15)	(14)	(14)	(14)	(14)	
Agriculture	Irrigation Demand	41,033	40,025	39,041	38,082	37,147	36,278
	Irrigation Existing Supply						
	Groundwater	37,752	34,368	30,412	28,693	31,103	31,103
	Surface water	160	142	124	106	88	70
	Total Irrigation Supply	37,912	34,510	30,536	28,799	31,191	31,173
	Irrigation Balance	(3,121)	(5,515)	(8,505)	(9,283)	(5,956)	(5,105)
	Livestock Demand	987	987	987	987	987	987
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	987	987	987	987	987	987
Total Livestock Supply	987	987	987	987	987	987	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	651	654	656	670	680	690
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	511	430	349	269	188	107
	Total Municipal & Industrial Supply	511	430	349	269	188	107
	Municipal & Industrial Balance	(140)	(224)	(307)	(401)	(492)	(583)
	Agriculture Demand	42,020	41,012	40,028	39,069	38,134	37,265
	Existing Agricultural Supply						
	Groundwater	37,752	34,368	30,412	28,693	31,103	31,103
	Surface water	1,147	1,129	1,111	1,093	1,075	1,057
	Total Agriculture Supply	38,899	35,497	31,523	29,786	32,178	32,160
	Agriculture Balance	(3,121)	(5,515)	(8,505)	(9,283)	(5,956)	(5,105)
	Total Demand	42,671	41,666	40,684	39,739	38,814	37,955
	Total Supply						
Groundwater	37,752	34,368	30,412	28,693	31,103	31,103	
Surface water	1,658	1,559	1,460	1,362	1,263	1,164	
Total Supply	39,409	35,927	31,872	30,054	32,366	32,267	
Total Balance	(3,262)	(5,739)	(8,812)	(9,685)	(6,448)	(5,688)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
KNOX COUNTY-OTHER						
Demand	138	135	134	137	139	141
Supply	237	221	205	189	173	157
Groundwater	108	108	108	108	108	108
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	129	113	97	81	65	49
SW Constrained Supply	129	113	97	81	65	49
Balance	99	86	71	52	34	16
KNOX CITY						
Demand	242	245	248	253	257	261
Supply	194	162	130	99	67	35
Groundwater	6	6	6	6	6	6
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	188	156	124	93	61	29
SW Constrained Supply	188	156	124	93	61	29
Balance	(48)	(83)	(118)	(154)	(190)	(226)
MUNDAY						
Demand	256	259	260	266	270	274
Supply	201	168	135	102	70	37
Groundwater	7	7	7	7	7	7
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	194	161	128	95	63	30
SW Constrained Supply	194	161	128	95	63	30
Balance	(55)	(91)	(125)	(164)	(200)	(237)

(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					
		2020	2030	2040	2050	2060	2070
		21,800	24,100	25,874	27,689	29,296	30,741
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	3,556	3,833	4,044	4,286	4,518	4,735
	Contractual Demand	2,073	2,101	2,130	2,159	2,190	2,220
	Municipal Existing Supply						
	Groundwater	390	390	390	390	390	390
	Surface water (Less Contractual Demand) <sup>1</sup>	7,469	7,393	7,370	7,141	7,134	7,153
	Total Existing Municipal Supply	7,859	7,783	7,760	7,531	7,524	7,543
Municipal Balance	4,303	3,950	3,716	3,245	3,006	2,808	
Industrial	Manufacturing Demand	185	199	213	226	243	261
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	185	199	213	226	243	261
	Total Manufacturing Supply	185	199	213	226	243	261
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	198	221	241	261	286	313
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	25	25	25	25	25	25	
Total Mining Supply	25	25	25	25	25	25	
Mining Balance	(173)	(196)	(216)	(236)	(261)	(288)	
Agriculture	Irrigation Demand	387	382	377	372	370	366
	Irrigation Existing Supply						
	Groundwater	64	64	64	64	64	64
	Surface water	103	103	103	103	103	103
	Total Irrigation Supply	166	166	166	166	166	166
	Irrigation Balance	(221)	(216)	(211)	(206)	(204)	(200)
	Livestock Demand	1,232	1,232	1,232	1,232	1,232	1,232
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,232	1,232	1,232	1,232	1,232	1,232
Total Livestock Supply	1,232	1,232	1,232	1,232	1,232	1,232	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	3,939	4,253	4,498	4,773	5,047	5,309
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	7,679	7,617	7,608	7,392	7,402	7,439
	Total Municipal & Industrial Supply	7,679	7,617	7,608	7,392	7,402	7,439
	Municipal & Industrial Balance	3,740	3,364	3,110	2,619	2,355	2,130
	Agriculture Demand	1,619	1,614	1,609	1,604	1,602	1,598
	Existing Agricultural Supply						
	Groundwater	64	64	64	64	64	64
	Surface water	1,335	1,335	1,335	1,335	1,335	1,335
	Total Agriculture Supply	1,398	1,398	1,398	1,398	1,398	1,398
	Agriculture Balance	(221)	(216)	(211)	(206)	(204)	(200)
	Total Demand	5,558	5,867	6,107	6,377	6,649	6,907
	Total Supply						
Groundwater	64	64	64	64	64	64	
Surface water	9,014	8,951	8,942	8,726	8,737	8,774	
Total Supply	9,077	9,015	9,006	8,790	8,801	8,838	
Total Balance	3,519	3,148	2,899	2,413	2,152	1,931	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>COPPERAS COVE (P)</b>						
Demand	126	182	222	265	304	340
Supply	390	388	385	365	361	353
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	390	388	385	365	361	353
SW Constrained Supply	390	388	385	365	361	353
Balance	264	206	163	100	57	13
<b>LAMPASAS COUNTY-OTHER</b>						
Demand	317	292	275	256	240	227
Supply	1,049	1,049	1,049	1,049	1,049	1,049
Groundwater	377	377	377	377	377	377
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	672	672	672	672	672	672
SW Constrained Supply	672	672	672	672	672	672
Balance	732	757	774	793	809	822
<b>KEMPNER</b>						
Demand	202	219	231	246	259	272
Supply	195	209	225	240	254	267
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	195	209	225	240	254	267
SW Constrained Supply	195	209	225	240	254	267
Balance	(7)	(10)	(6)	(6)	(5)	(5)
<b>KEMPNER WSC (P)</b>						
Demand	1,539	1,669	1,770	1,882	1,987	2,084
Contractual Demand	1,936	1,950	1,965	1,981	1,995	2,007
Supply	2,379	2,379	2,379	2,379	2,379	2,379
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,893	2,816	2,789	2,645	2,609	2,552
SW Constrained Supply	2,379	2,379	2,379	2,379	2,379	2,379
Balance	(1,096)	(1,240)	(1,356)	(1,484)	(1,603)	(1,713)
<b>LAMPASAS</b>						
Demand	1,193	1,278	1,343	1,421	1,500	1,573
Contractual Demand	137	151	165	178	195	213
Supply	1,281	1,281	1,281	1,281	1,281	1,281
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,152	3,127	3,109	3,015	3,023	3,083
SW Constrained Supply	1,281	1,281	1,281	1,281	1,281	1,281
Balance	(49)	(148)	(227)	(318)	(414)	(505)

(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"

**C-42 Continued. LAMPASAS COUNTY  
 Brazos G Regional Water Planning Area  
 Municipal Water Demand & Supply By City/County  
 (acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
LOMETA						
Demand	179	193	203	216	228	239
Supply	179	193	203	216	228	239
Groundwater	13	13	13	13	13	13
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	166	180	190	203	215	226
SW Constrained Supply	166	--	--	--	--	--
Balance	-	-	-	-	-	-

(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					
		2020	2030	2040	2050	2060	2070
		19,131	21,511	22,877	23,375	23,709	23,889
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	2,979	3,258	3,410	3,458	3,499	3,525
	Contractual Demand	13	14	15	16	17	18
	Municipal Existing Supply						
	Groundwater	6,187	6,215	6,229	6,235	6,245	6,249
	Surface water (Less Contractual Demand) <sup>1</sup>	0	0	0	0	0	0
	Total Existing Municipal Supply	6,187	6,215	6,229	6,235	6,245	6,249
Municipal Balance	3,208	2,957	2,819	2,777	2,746	2,724	
Industrial	Manufacturing Demand	13	14	15	16	17	18
	Manufacturing Existing Supply						
	Groundwater	13	14	15	16	17	18
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	13	14	15	16	17	18
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	3,180	7,289	7,767	8,304	8,904	9,631
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(3,180)	(7,289)	(7,767)	(8,304)	(8,904)	(9,631)	
Agriculture	Irrigation Demand	459	446	434	421	409	398
	Irrigation Existing Supply						
	Groundwater	476	476	476	476	476	476
	Surface water	20	20	20	20	20	20
	Total Irrigation Supply	496	496	496	496	496	496
	Irrigation Balance	37	50	62	75	87	98
	Livestock Demand	1,935	1,935	1,935	1,935	1,935	1,935
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,935	1,935	1,935	1,935	1,935	1,935
Total Livestock Supply	1,935	1,935	1,935	1,935	1,935	1,935	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	6,172	10,561	11,192	11,778	12,420	13,174
	Existing Municipal & Industrial Supply						
	Groundwater	13	14	15	16	17	18
	Surface water	0	0	0	0	0	0
	Total Municipal & Industrial Supply	13	14	15	16	17	18
	Municipal & Industrial Balance	(6,159)	(10,547)	(11,177)	(11,762)	(12,403)	(13,156)
	Agriculture Demand	2,394	2,381	2,369	2,356	2,344	2,333
	Existing Agricultural Supply						
	Groundwater	476	476	476	476	476	476
	Surface water	1,955	1,955	1,955	1,955	1,955	1,955
	Total Agriculture Supply	2,431	2,431	2,431	2,431	2,431	2,431
	Agriculture Balance	37	50	62	75	87	98
	Total Demand	8,566	12,942	13,561	14,134	14,764	15,507
	Total Supply						
	Groundwater	489	490	491	492	493	494
Surface water	1,955	1,955	1,955	1,955	1,955	1,955	
Total Supply	2,444	2,445	2,446	2,447	2,448	2,449	
Total Balance	(6,122)	(10,497)	(11,115)	(11,687)	(12,316)	(13,058)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>AQUA WSC</b>						
Demand	466	511	536	544	551	555
Supply	466	511	536	544	551	555
Groundwater	466	511	536	544	551	555
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	-	-	-	-	-	-
<b>LEE COUNTY-OTHER</b>						
Demand	195	207	218	222	224	226
Supply	226	226	226	226	226	226
Groundwater	226	226	226	226	226	226
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	31	19	8	4	2	-
<b>GIDDINGS</b>						
Demand	1,120	1,231	1,289	1,307	1,324	1,334
Contractual Demand	13	14	15	16	17	18
Supply	1,747	1,747	1,747	1,747	1,747	1,747
Groundwater	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	-	-	-	-	-	-
Balance	614	502	443	424	406	395
<b>LEE COUNTY WSC (P)</b>						
Demand	908	991	1,035	1,048	1,060	1,067
Supply	3,014	3,001	2,997	2,989	2,989	2,989
Groundwater	3,014	3,001	2,997	2,989	2,989	2,989
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	2,106	2,010	1,962	1,941	1,929	1,922
<b>LEXINGTON</b>						
Demand	242	265	277	281	284	286
Supply	667	667	667	667	667	667
Groundwater	667	667	667	667	667	667
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	425	402	390	386	383	381

(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"

**C-44 Continued. LEE COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
SOUTHWEST MILAM WSC (P)						
Demand	48	53	55	56	56	57
Supply	68	63	56	62	65	65
Groundwater	68	63	56	62	65	65
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	20	10	1	6	9	8

(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					
		2020	2030	2040	2050	2060	2070
		25,136	26,615	27,817	29,134	30,206	31,152

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	2,548	2,602	2,645	2,720	2,800	2,878
	Contractual Demand	475	485	493	500	510	519
	Municipal Existing Supply						
	Groundwater	966	966	966	966	966	966
	Surface water (Less Contractual Demand) <sup>1</sup>	3,421	3,260	3,151	3,039	2,924	2,807
	Total Existing Municipal Supply	4,387	4,226	4,117	4,005	3,890	3,773
Municipal Balance	1,839	1,624	1,472	1,285	1,090	895	
Industrial	Manufacturing Demand	93	102	111	118	127	137
	Manufacturing Existing Supply						
	Groundwater	50	59	67	74	83	92
	Surface water	68	67	64	62	61	58
	Total Manufacturing Supply	118	126	131	136	144	150
	Manufacturing Balance	25	24	20	18	17	13
	Steam-Electric Demand	22,598	26,420	31,079	36,758	43,681	52,033
	Steam-Electric Existing Supply						
	Groundwater	839	839	839	839	839	839
	Surface water <sup>2</sup>	21,837	21,530	21,223	20,916	20,609	20,302
	Total Steam-Electric Supply	22,676	22,369	22,062	21,755	21,447	21,140
	Steam-Electric Balance	78	(4,051)	(9,017)	(15,003)	(22,234)	(30,893)
	Mining Demand	10,317	9,925	9,865	10,339	10,805	11,425
	Mining Existing Supply						
Groundwater	810	810	810	810	810	810	
Surface water	0	0	0	0	0	0	
Total Mining Supply	810	810	810	810	810	810	
Mining Balance	(9,508)	(9,116)	(9,056)	(9,530)	(9,996)	(10,616)	
Agriculture	Irrigation Demand	0	0	0	0	0	0
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	14	14	14	14	14	14
	Total Irrigation Supply	14	14	14	14	14	14
	Irrigation Balance	14	14	14	14	14	14
	Livestock Demand	1,704	1,704	1,704	1,704	1,704	1,704
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,704	1,704	1,704	1,704	1,704	1,704
Total Livestock Supply	1,704	1,704	1,704	1,704	1,704	1,704	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	35,556	39,049	43,700	49,935	57,413	66,473
	Existing Municipal & Industrial Supply						
	Groundwater	1,698	1,707	1,715	1,722	1,731	1,740
	Surface water	25,326	24,857	24,438	24,017	23,593	23,167
	Total Municipal & Industrial Supply	27,024	26,564	26,153	25,739	25,325	24,907
	Municipal & Industrial Balance	(8,532)	(12,485)	(17,547)	(24,196)	(32,088)	(41,566)
	Agriculture Demand	1,704	1,704	1,704	1,704	1,704	1,704
	Existing Agricultural Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,718	1,718	1,718	1,718	1,718	1,718
	Total Agriculture Supply	1,718	1,718	1,718	1,718	1,718	1,718
	Agriculture Balance	14	14	14	14	14	14
	Total Demand	37,260	40,753	45,404	51,639	59,117	68,177
	Total Supply						
Groundwater	1,698	1,707	1,715	1,722	1,731	1,740	
Surface water	27,044	26,575	26,156	25,735	25,311	24,885	
Total Supply	28,742	28,282	27,871	27,457	27,043	26,625	
Total Balance	(8,518)	(12,471)	(17,533)	(24,182)	(32,074)	(41,552)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>COOLIDGE</b>						
Demand	180	195	207	222	235	247
Contractual Demand	50	59	67	74	83	92
Supply	301	242	236	226	213	199
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	301	242	236	226	213	199
SW Constrained Supply	301	242	236	226	213	199
Balance	71	(12)	(38)	(70)	(105)	(140)
<b>LIMESTONE COUNTY-OTHER</b>						
Demand	892	878	867	871	886	902
Contractual Demand	7	7	7	7	7	7
Supply	1,295	1,284	1,273	1,262	1,250	1,239
Groundwater	580	580	580	580	580	580
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	715	704	693	682	670	659
SW Constrained Supply	715	704	693	682	670	659
Balance	396	399	399	384	357	330
<b>GROESBECK</b>						
Demand	688	677	668	665	668	672
Supply	0	0	0	0	0	0
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	0	0	0	0	0	0
SW Constrained Supply	0	0	0	0	0	0
Balance	(688)	(677)	(668)	(665)	(668)	(672)
<b>MART (P)</b>						
Demand	1	2	2	2	2	3
Supply	1	1	1	1	1	1
Groundwater	1	1	1	1	1	1
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	0	(1)	(1)	(1)	(1)	(2)
<b>MEXIA</b>						
Demand	581	648	702	762	810	853
Contractual Demand	418	419	419	419	420	420
Supply	2,405	2,314	2,223	2,131	2,040	1,949
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,405	2,314	2,223	2,131	2,040	1,949
SW Constrained Supply	2,405	2,314	2,223	2,131	2,040	1,949
Balance	1,406	1,247	1,102	950	810	676

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

**C-46 Continued. LIMESTONE COUNTY  
 Brazos G Regional Water Planning Area  
 Municipal Water Demand & Supply By City/County  
 (acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
THORNTON						
Demand	70	68	66	65	65	65
Supply	272	272	272	272	272	272
Groundwater	272	272	272	272	272	272
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	202	204	206	207	207	207
TRI-COUNTY SUD (P)						
Demand	136	134	133	133	134	136
Supply	113	113	113	113	113	113
Groundwater	113	113	113	113	113	113
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(23)	(21)	(20)	(20)	(21)	(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-47**  
**MCLENNAN County**  
**Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		252,211	272,216	289,887	307,661	325,373	342,757
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	51,013	54,030	56,768	59,888	63,349	66,821
	Contractual Demand	7,449	8,246	9,139	10,071	10,975	11,996
	Municipal Existing Supply						
	Groundwater	15,536	15,541	15,543	15,547	15,551	15,554
	Surface water (Less Contractual Demand) <sup>1</sup>	103,291	103,698	104,194	104,609	105,128	105,593
	Total Existing Municipal Supply	118,828	119,239	119,738	120,155	120,678	121,147
Municipal Balance	67,815	65,209	62,970	60,267	57,329	54,326	
Industrial	Manufacturing Demand	5,087	5,724	6,373	6,955	7,532	8,157
	Manufacturing Existing Supply						
	Groundwater	913	913	913	913	913	913
	Surface water	2,510	2,895	3,256	3,625	3,955	4,410
	Total Manufacturing Supply	3,423	3,808	4,169	4,538	4,868	5,323
	Manufacturing Balance	(1,664)	(1,916)	(2,204)	(2,417)	(2,664)	(2,834)
	Steam-Electric Demand	6,990	8,914	9,683	11,155	11,929	12,756
	Steam-Electric Existing Supply						
	Groundwater	178	178	178	178	178	178
	Surface water <sup>2</sup>	29,743	29,736	29,729	29,721	29,714	29,707
	Total Steam-Electric Supply	29,921	29,914	29,907	29,899	29,892	29,885
	Steam-Electric Balance	22,931	21,000	20,224	18,744	17,963	17,129
	Mining Demand	2,538	3,000	3,060	3,508	3,832	4,216
	Mining Existing Supply						
Groundwater	274	274	274	274	274	274	
Surface water	0	0	0	0	0	0	
Total Mining Supply	274	274	274	274	274	274	
Mining Balance	(2,264)	(2,726)	(2,786)	(3,234)	(3,558)	(3,942)	
Agriculture	Irrigation Demand	4,880	4,877	4,872	4,867	4,862	4,858
	Irrigation Existing Supply						
	Groundwater	1,158	1,158	1,158	1,158	1,158	1,158
	Surface water	1,424	1,406	1,389	1,372	1,354	1,337
	Total Irrigation Supply	2,581	2,564	2,547	2,529	2,512	2,495
	Irrigation Balance	(2,299)	(2,313)	(2,325)	(2,338)	(2,350)	(2,363)
	Livestock Demand	1,584	1,584	1,584	1,584	1,584	1,584
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,584	1,584	1,584	1,584	1,584	1,584
Total Livestock Supply	1,584	1,584	1,584	1,584	1,584	1,584	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	65,628	71,668	75,884	81,506	86,642	91,950
	Existing Municipal & Industrial Supply						
	Groundwater	1,365	1,365	1,365	1,365	1,365	1,365
	Surface water	135,544	136,329	137,179	137,955	138,797	139,710
	Total Municipal & Industrial Supply	136,909	137,694	138,544	139,320	140,162	141,075
	Municipal & Industrial Balance	71,281	66,026	62,660	57,814	53,520	49,125
	Agriculture Demand	6,464	6,461	6,456	6,451	6,446	6,442
	Existing Agricultural Supply						
	Groundwater	1,158	1,158	1,158	1,158	1,158	1,158
	Surface water	3,008	2,990	2,973	2,956	2,938	2,921
	Total Agriculture Supply	4,165	4,148	4,131	4,113	4,096	4,079
	Agriculture Balance	(2,299)	(2,313)	(2,325)	(2,338)	(2,350)	(2,363)
	Total Demand	72,092	78,129	82,340	87,957	93,088	98,392
	Total Supply						
Groundwater	2,523	2,523	2,523	2,523	2,523	2,523	
Surface water	138,552	139,319	140,152	140,911	141,735	142,631	
Total Supply	141,074	141,842	142,675	143,433	144,258	145,154	
Total Balance	68,982	63,713	60,335	55,476	51,170	46,762	

<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

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BELLMEAD</b>						
Demand	1,241	1,269	1,296	1,339	1,397	1,457
Supply	1,502	1,502	1,502	1,502	1,502	1,502
Groundwater	1,502	1,502	1,502	1,502	1,502	1,502
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	261	233	206	163	105	45
<b>BEVERLY HILLS</b>						
Demand	252	261	268	281	297	312
Supply	252	261	268	281	297	312
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	252	261	268	281	297	312
SW Constrained Supply	252	261	268	281	297	312
Balance	-	-	-	-	(0)	-
<b>BRUCEVILLE-EDDY (P)</b>						
Demand	292	307	322	338	357	376
Supply	1,373	1,368	1,359	1,334	1,322	1,302
Groundwater	438	438	438	438	438	438
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	935	931	922	896	884	865
SW Constrained Supply	935	931	922	896	884	865
Balance	1,081	1,061	1,037	996	965	926
<b>CHALK BLUFF WSC</b>						
Demand	269	258	249	245	244	244
Supply	715	715	715	715	715	715
Groundwater	715	715	715	715	715	715
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	446	457	466	470	471	471
<b>CORYELL CITY WATER SUPPLY DISTRICT (P)</b>						
Demand	125	147	166	186	207	227
Supply	158	181	203	221	242	261
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	158	181	203	221	242	261
SW Constrained Supply	158	181	203	221	242	261
Balance	33	34	37	35	35	34

(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"



**C-48 Continued. MCLENNAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>MCLENNAN COUNTY-OTHER</b>						
Demand	3,533	3,409	3,306	3,249	3,236	3,233
Contractual Demand	210	213	216	221	226	231
Supply	3,827	3,826	3,823	3,814	3,811	3,804
Groundwater	2,799	2,799	2,799	2,799	2,799	2,799
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,028	1,027	1,024	1,015	1,012	1,005
SW Constrained Supply	1,028	1,027	1,024	1,015	1,012	1,005
Balance	84	204	301	344	349	340
<b>CRAWFORD</b>						
Demand	149	147	147	147	149	151
Supply	144	144	144	144	144	144
Groundwater	143	143	143	143	143	143
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1	1	1	1	1	1
SW Constrained Supply	1	--	NC	NC	NC	NC
Balance	(5)	(3)	(3)	(3)	(5)	(7)
<b>CROSS COUNTRY WSC (P)</b>						
Demand	409	406	403	405	409	413
Supply	486	486	486	416	416	416
Groundwater	486	486	486	486	486	486
GW Constrained Supply	NC	NC	NC	416	416	416
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	77	80	83	11	7	3
<b>ELM CREEK WSC (P)</b>						
Demand	200	221	241	262	285	308
Supply	251	250	247	241	237	232
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	251	250	247	241	237	232
SW Constrained Supply	251	250	247	241	237	232
Balance	51	29	6	(21)	(48)	(76)
<b>GHOLSON</b>						
Demand	155	167	178	190	204	218
Supply	927	927	927	927	927	927
Groundwater	927	927	927	927	927	927
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	772	760	749	737	723	709

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

**C-48 Continued. MCLENNAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>GOLINDA (P)</b>						
Demand	19	24	28	32	36	40
Supply	23	27	30	33	37	40
Groundwater	23	27	30	33	37	40
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	4	3	2	1	1	--
<b>HALLSBURG</b>						
Demand	81	84	87	92	97	102
Supply	81	84	87	92	97	102
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	81	84	87	92	97	102
SW Constrained Supply	81	--	--	--	--	--
Balance	-	-	-	-	-	-
<b>HEWITT</b>						
Demand	2,711	3,036	3,329	3,643	3,975	4,305
Supply	2,624	2,799	3,118	3,439	3,759	4,074
Groundwater	2,241	2,241	2,241	2,241	2,241	2,241
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	383	558	877	1,198	1,519	1,833
SW Constrained Supply	383	558	877	1,198	1,519	1,833
Balance	(87)	(237)	(211)	(204)	(216)	(231)
<b>LACY-LAKEVIEW</b>						
Demand	772	817	859	908	966	1,025
Supply	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
SW Constrained Supply	1,120	1,120	1,120	1,120	1,120	1,120
Balance	348	303	261	212	154	95
<b>LORENA</b>						
Demand	309	339	367	396	429	461
Supply	462	462	462	462	462	462
Groundwater	322	322	322	322	322	322
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,140	1,140	1,140	1,140	1,140	1,140
SW Constrained Supply	140	140	140	140	140	140
Balance	153	123	95	66	33	1

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

**C-48 Continued. MCLENNAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>MART (P)</b>						
Demand	352	368	383	401	423	445
Supply	202	202	202	202	202	202
Groundwater	202	202	202	202	202	202
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	(150)	(166)	(181)	(199)	(221)	(243)
<b>MCGREGOR</b>						
Demand	796	808	820	840	869	899
Supply	2,862	2,849	2,824	2,745	2,711	2,658
Groundwater	402	402	402	402	402	402
GW Constrained Supply	293	293	293	293	293	293
Surface water	2,569	2,556	2,531	2,451	2,418	2,365
SW Constrained Supply	2,569	2,556	2,531	2,451	2,418	2,365
Balance	2,066	2,041	2,004	1,905	1,842	1,759
<b>MOODY</b>						
Demand	189	196	202	211	223	235
Supply	612	610	606	595	590	582
Groundwater	211	211	211	211	211	211
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	401	399	395	384	379	371
SW Constrained Supply	401	399	395	384	379	371
Balance	423	414	404	384	367	347
<b>NORTH BOSQUE WSC</b>						
Demand	619	751	870	990	1,112	1,233
Supply	605	605	605	605	605	605
Groundwater	605	605	605	605	605	605
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(14)	(146)	(265)	(385)	(507)	(628)
<b>RIESEL</b>						
Demand	136	136	136	137	140	144
Supply	125	125	125	125	125	125
Groundwater	125	125	125	125	125	125
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(11)	(11)	(11)	(12)	(15)	(19)

(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"

**C-48 Continued. MCLENNAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ROBINSON</b>						
Demand	2,437	2,855	3,229	3,618	4,020	4,418
Contractual Demand	140	140	140	140	140	140
Supply	2,649	2,649	2,649	2,649	2,649	2,649
Groundwater	963	963	963	963	963	963
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	6,581	6,581	6,581	6,581	6,581	6,581
SW Constrained Supply	1,686	1,686	1,686	1,686	1,686	1,686
Balance	72	(346)	(720)	(1,109)	(1,511)	(1,909)
<b>TRI-COUNTY SUD (P)</b>						
Demand	21	23	25	28	31	33
Supply	23	23	23	23	23	23
Groundwater	23	23	23	23	23	23
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	NC	NC	NC	NC
Balance	2	(0)	(2)	(5)	(8)	(10)
<b>VALLEY MILLS (P)</b>						
Demand	5	7	8	10	11	13
Supply	12	12	12	12	12	12
Groundwater	12	12	12	12	12	12
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	7	5	4	2	1	(1)
<b>WACO</b>						
Demand	31,576	33,377	35,005	36,840	38,861	40,887
Contractual Demand	7,097	7,891	8,781	9,708	10,607	11,623
Supply	51,162	51,162	51,162	51,162	51,162	51,162
Groundwater	762	762	762	762	762	762
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	85,477	85,477	85,477	85,477	85,477	85,477
SW Constrained Supply	50,400	50,400	50,400	50,400	50,400	50,400
Balance	12,490	9,894	7,377	4,615	1,694	(1,348)
<b>WEST</b>						
Demand	490	495	500	509	523	538
Supply	1,388	1,388	1,388	1,388	1,388	1,388
Groundwater	268	268	268	268	268	268
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,120	1,120	1,120	1,120	1,120	1,120
SW Constrained Supply	1,120	1,120	1,120	1,120	1,120	1,120
Balance	898	893	888	879	865	850

(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"

**C-48 Continued. MCLENNAN COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>WEST BRAZOS WSC (P)</b>						
Demand	186	193	201	212	224	236
Supply	138	138	138	138	138	138
Groundwater	138	138	138	138	138	138
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	(48)	(55)	(63)	(74)	(86)	(98)
<b>WESTERN HILLS WS</b>						
Demand	212	226	238	250	262	274
Supply	544	544	544	544	544	544
Groundwater	544	544	544	544	544	544
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	332	318	306	294	282	270
<b>WOODWAY</b>						
Demand	3,477	3,703	3,905	4,129	4,362	4,594
Contractual Demand	2	2	2	2	2	2
Supply	3,479	3,698	3,887	4,074	4,290	4,493
Groundwater	1,686	1,686	1,686	1,686	1,686	1,686
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,793	2,013	2,202	2,389	2,604	2,808
SW Constrained Supply	1,793	2,013	2,202	2,389	2,604	2,808
Balance	-	(7)	(20)	(57)	(74)	(103)

(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-49  
MILAM County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		26,234	27,793	28,896	30,300	31,501	32,629
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	4,566	4,722	4,823	5,014	5,201	5,387
	Contractual Demand	393	393	393	393	393	393
	Municipal Existing Supply						
	Groundwater	4,155	3,887	3,249	3,597	3,756	3,761
	Surface water (Less Contractual Demand) <sup>1</sup>	4,776	4,776	4,776	4,776	4,776	4,776
	Total Existing Municipal Supply	8,931	8,662	8,025	8,372	8,531	8,536
Municipal Balance	4,365	3,940	3,202	3,358	3,330	3,149	
Industrial	Manufacturing Demand	12	12	12	14	14	14
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	14	14	14	14	14	14
	Total Manufacturing Supply	14	14	14	14	14	14
	Manufacturing Balance	2	2	2	0	0	0
	Steam-Electric Demand	32,023	32,023	32,023	40,989	40,989	40,989
	Steam-Electric Existing Supply						
	Groundwater	15,786	13,009	12,943	14,444	15,084	15,074
	Surface water <sup>2</sup>	17,333	18,979	19,002	19,323	19,259	19,158
	Total Steam-Electric Supply	33,119	31,988	31,945	33,766	34,343	34,232
	Steam-Electric Balance	1,096	(35)	(78)	(7,223)	(6,646)	(6,757)
	Mining Demand	14	14	14	14	14	14
	Mining Existing Supply						
Groundwater	14	14	14	14	14	14	
Surface water	0	0	0	0	0	0	
Total Mining Supply	14	14	14	14	14	14	
Mining Balance	0	0	0	0	0	0	
Agriculture	Irrigation Demand	5,081	5,040	4,995	4,956	4,915	4,875
	Irrigation Existing Supply						
	Groundwater	5,356	5,204	4,966	5,181	5,273	5,273
	Surface water	42	42	42	42	42	42
	Total Irrigation Supply	5,397	5,245	5,007	5,222	5,314	5,314
	Irrigation Balance	316	205	12	266	399	439
	Livestock Demand	1,822	1,822	1,822	1,822	1,822	1,822
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,822	1,822	1,822	1,822	1,822	1,822
Total Livestock Supply	1,822	1,822	1,822	1,822	1,822	1,822	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	36,615	36,771	36,872	46,031	46,218	46,404
	Existing Municipal & Industrial Supply						
	Groundwater	15,800	13,023	12,957	14,458	15,098	15,088
	Surface water	22,123	23,768	23,792	24,113	24,049	23,948
	Total Municipal & Industrial Supply	37,923	36,791	36,749	38,570	39,147	39,036
	Municipal & Industrial Balance	1,308	20	(123)	(7,461)	(7,071)	(7,368)
	Agriculture Demand	6,903	6,862	6,817	6,778	6,737	6,697
	Existing Agricultural Supply						
	Groundwater	5,356	5,204	4,966	5,181	5,273	5,273
	Surface water	1,864	1,864	1,864	1,864	1,864	1,864
	Total Agriculture Supply	7,219	7,067	6,829	7,044	7,136	7,136
	Agriculture Balance	316	205	12	266	399	439
	Total Demand	43,518	43,633	43,689	52,809	52,955	53,101
	Total Supply						
Groundwater	21,156	18,227	17,923	19,638	20,370	20,360	
Surface water	23,986	25,632	25,655	25,976	25,912	25,812	
Total Supply	45,142	43,859	43,578	45,614	46,283	46,172	
Total Balance	1,624	226	(111)	(7,195)	(6,672)	(6,929)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BUCKHOLTS</b>						
Demand	68	70	71	73	76	79
Supply	244	244	244	244	244	244
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	244	244	244	244	244	244
SW Constrained Supply	244	244	244	244	244	244
Balance	176	174	173	171	168	165
<b>BELL-MILAM FALLS WSC (P)</b>						
Demand	255	264	269	279	290	300
Supply	761	761	761	761	761	761
Groundwater	77	77	77	77	77	77
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	684	684	684	684	684	684
SW Constrained Supply	684	684	684	684	684	684
Balance	506	497	492	482	471	461
<b>CAMERON</b>						
Demand	1,359	1,409	1,441	1,500	1,556	1,612
Contractual Demand	163	163	163	163	163	163
Supply	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
SW Constrained Supply	2,792	2,792	2,792	2,792	2,792	2,792
Balance	1,270	1,220	1,188	1,129	1,073	1,017
<b>MILAM COUNTY-OTHER</b>						
Demand	300	313	324	339	351	364
Supply	956	956	956	956	956	956
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	956	956	956	956	956	956
SW Constrained Supply	956	956	956	956	956	956
Balance	656	643	632	617	605	592
<b>MILANO WSC (P)</b>						
Demand	220	225	228	236	244	253
Supply	258	240	238	238	248	253
Groundwater	258	240	238	238	248	253
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	38	15	10	2	4	0

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

**C-50 Continued. MILAM COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ROCKDALE</b>						
Demand	1,159	1,198	1,222	1,269	1,317	1,364
Supply	2,000	1,860	1,396	1,589	1,672	1,672
Groundwater	2,000	1,860	1,396	1,589	1,672	1,672
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	841	662	174	320	355	308
<b>SOUTHWEST MILAM WSC (P)</b>						
Demand	1,021	1,055	1,078	1,121	1,163	1,204
Contractual Demand	230	230	230	230	230	230
Supply	1,591	1,480	1,310	1,464	1,530	1,530
Groundwater	1,591	1,480	1,310	1,464	1,530	1,530
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	NC	NC	NC	NC
Balance	340	195	2	113	137	96
<b>THORNDALE (P)</b>						
Demand	184	188	190	197	204	211
Supply	229	229	229	229	229	229
Groundwater	229	229	229	229	229	229
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	100	100	100	100	100	100
SW Constrained Supply	-	-	-	-	-	-
Balance	45	41	39	32	25	18

(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					
		2020	2030	2040	2050	2060	2070
		16,134	17,039	17,657	18,325	18,863	19,325

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	2,442	2,492	2,515	2,595	2,665	2,729
	Contractual Demand	2,038	2,038	2,038	2,038	2,038	2,038
	Municipal Existing Supply						
	Groundwater	3,249	3,249	3,249	3,249	3,249	3,249
	Surface water (Less Contractual Demand) <sup>1</sup>	1,948	1,947	1,946	1,945	1,944	1,943
	Total Existing Municipal Supply	5,197	5,196	5,195	5,194	5,193	5,192
Municipal Balance	2,755	2,704	2,680	2,599	2,528	2,463	
Industrial	Manufacturing Demand	1,420	1,611	1,799	1,965	2,130	2,309
	Manufacturing Existing Supply						
	Groundwater	539	539	539	539	539	539
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	539	539	539	539	539	539
	Manufacturing Balance	(881)	(1,072)	(1,260)	(1,426)	(1,591)	(1,770)
	Steam-Electric Demand	13,526	23,916	23,916	23,916	23,916	23,916
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	(13,526)	(23,916)	(23,916)	(23,916)	(23,916)	(23,916)
	Mining Demand	225	222	200	178	158	141
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(225)	(222)	(200)	(178)	(158)	(141)	
Agriculture	Irrigation Demand	7,413	7,217	7,024	6,842	6,663	6,497
	Irrigation Existing Supply						
	Groundwater	4,890	4,890	4,890	4,890	4,890	4,890
	Surface water	40	40	40	40	40	40
	Total Irrigation Supply	4,930	4,930	4,930	4,930	4,930	4,930
	Irrigation Balance	(2,483)	(2,287)	(2,094)	(1,912)	(1,733)	(1,567)
	Livestock Demand	387	387	387	387	387	387
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	387	387	387	387	387	387
Total Livestock Supply	387	387	387	387	387	387	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	17,613	28,241	28,430	28,654	28,869	29,095
	Existing Municipal & Industrial Supply						
	Groundwater	539	539	539	539	539	539
	Surface water	1,948	1,947	1,946	1,945	1,944	1,943
	Total Municipal & Industrial Supply	2,487	2,486	2,485	2,484	2,483	2,482
	Municipal & Industrial Balance	(15,126)	(25,755)	(25,945)	(26,170)	(26,386)	(26,613)
	Agriculture Demand	7,800	7,604	7,411	7,229	7,050	6,884
	Existing Agricultural Supply						
	Groundwater	4,890	4,890	4,890	4,890	4,890	4,890
	Surface water	427	427	427	427	427	427
	Total Agriculture Supply	5,317	5,317	5,317	5,317	5,317	5,317
	Agriculture Balance	(2,483)	(2,287)	(2,094)	(1,912)	(1,733)	(1,567)
	Total Demand	25,413	35,845	35,841	35,883	35,919	35,979
	Total Supply						
Groundwater	5,429	5,429	5,429	5,429	5,429	5,429	
Surface water	2,375	2,374	2,373	2,372	2,371	2,370	
Total Supply	7,804	7,803	7,802	7,801	7,800	7,799	
Total Balance	(17,609)	(28,042)	(28,039)	(28,082)	(28,119)	(28,180)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BITTER CREEK WSC (P)</b>						
Demand	162	164	165	170	175	179
Supply	415	415	415	415	415	415
Groundwater	132	132	132	132	132	132
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	283	283	283	283	283	283
SW Constrained Supply	283	283	283	283	283	283
Balance	253	251	250	245	240	236
<b>NOLAN COUNTY-OTHER</b>						
Demand	228	231	232	237	243	249
Contractual Demand	1	1	1	1	1	1
Supply	293	293	293	293	293	293
Groundwater	293	293	293	293	293	293
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	64	61	60	55	49	43
<b>ROSCOE</b>						
Demand	200	204	205	211	217	222
Supply	284	284	284	284	284	284
Groundwater	284	284	284	284	284	284
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	84	80	79	73	67	62
<b>SWEETWATER</b>						
Demand	1,852	1,893	1,913	1,977	2,030	2,079
Contractual Demand	2,037	2,037	2,037	2,037	2,037	2,037
Supply	2,540	2,540	2,540	2,540	2,540	2,540
Groundwater	2,540	2,540	2,540	2,540	2,540	2,540
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,665	1,664	1,663	1,662	1,661	1,660
SW Constrained Supply	-	-	-	-	-	-
Balance	(1,349)	(1,390)	(1,410)	(1,474)	(1,527)	(1,576)

(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					
		2020	2030	2040	2050	2060	2070
		30,535	32,771	34,280	35,675	36,739	37,579
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	4,636	4,824	4,930	5,077	5,217	5,334
	Contractual Demand	2,302	2,302	2,302	2,302	2,302	2,302
	Municipal Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water (Less Contractual Demand) <sup>1</sup>	10,919	11,011	11,056	11,114	11,170	11,214
	Total Existing Municipal Supply	10,919	11,011	11,056	11,114	11,170	11,214
	Municipal Balance	6,283	6,187	6,126	6,037	5,953	5,880
Industrial	Manufacturing Demand	49	53	57	61	67	74
	Manufacturing Existing Supply						
	Groundwater	1	1	1	1	1	1
	Surface water	1,210	1,210	1,210	1,210	1,210	1,210
	Total Manufacturing Supply	1,211	1,211	1,211	1,211	1,211	1,211
	Manufacturing Balance	1,162	1,158	1,154	1,150	1,144	1,137
	Steam-Electric Demand	4,000	4,000	4,000	4,000	4,000	4,000
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	13,842	13,412	13,028	12,627	12,227	11,839
	Total Steam-Electric Supply	13,842	13,412	13,028	12,627	12,227	11,839
	Steam-Electric Balance	9,842	9,412	9,028	8,627	8,227	7,839
	Mining Demand	656	847	625	480	336	235
	Mining Existing Supply						
Groundwater	11	11	11	11	11	11	
Surface water	1,236	1,220	1,203	1,187	1,170	1,154	
Total Mining Supply	1,247	1,231	1,214	1,198	1,181	1,165	
Mining Balance	591	384	589	718	845	930	
Agriculture	Irrigation Demand	3,138	3,097	3,063	3,022	2,981	2,944
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	550	550	550	550	550	550
	Total Irrigation Supply	550	550	550	550	550	550
	Irrigation Balance	(2,588)	(2,547)	(2,513)	(2,472)	(2,431)	(2,394)
	Livestock Demand	915	915	915	915	915	915
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	915	915	915	915	915	915
Total Livestock Supply	915	915	915	915	915	915	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	9,341	9,724	9,612	9,618	9,620	9,643
	Existing Municipal & Industrial Supply						
	Groundwater	12	12	12	12	12	12
	Surface water	27,207	26,853	26,496	26,138	25,777	25,417
	Total Municipal & Industrial Supply	27,219	26,865	26,508	26,150	25,789	25,429
	Municipal & Industrial Balance	17,878	17,141	16,896	16,532	16,169	15,786
	Agriculture Demand	4,053	4,012	3,978	3,937	3,896	3,859
	Existing Agricultural Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,465	1,465	1,465	1,465	1,465	1,465
	Total Agriculture Supply	1,465	1,465	1,465	1,465	1,465	1,465
	Agriculture Balance	(2,588)	(2,547)	(2,513)	(2,472)	(2,431)	(2,394)
	Total Demand	13,394	13,736	13,590	13,555	13,516	13,502
	Total Supply						
Groundwater	12	12	12	12	12	12	
Surface water	28,672	28,318	27,961	27,603	27,242	26,882	
Total Supply	28,684	28,330	27,973	27,615	27,254	26,894	
Total Balance	15,290	14,594	14,383	14,060	13,738	13,392	

<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.

**C-54. PALO PINTO COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>PALO PINTO COUNTY-OTHER</b>						
Demand	1,063	1,079	1,082	1,111	1,140	1,165
Contractual Demand	77	77	77	77	77	77
Supply	2,516	2,516	2,516	2,516	2,516	2,516
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,594	2,594	2,594	2,594	2,594	2,594
SW Constrained Supply	2,516	2,516	2,516	2,516	2,516	2,516
Balance	1,376	1,360	1,357	1,328	1,299	1,274
<b>GRAFORD</b>						
Demand	61	62	63	64	66	67
Supply	92	92	92	92	92	92
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	92	92	92	92	92	92
SW Constrained Supply	92	92	92	92	92	92
Balance	31	30	29	28	26	25
<b>MINERAL WELLS</b>						
Demand	2,593	2,708	2,775	2,856	2,935	3,002
Contractual Demand	2,225	2,225	2,225	2,225	2,225	2,225
Supply	4,818	4,933	5,000	5,081	5,160	5,227
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	7,338	7,430	7,474	7,533	7,589	7,633
SW Constrained Supply	4,818	4,933	5,000	5,081	5,160	5,227
Balance	-	-	-	-	-	-
<b>POSSUM KINGDOM WSC (P)</b>						
Demand	777	826	858	889	915	936
Supply	722	722	722	722	722	722
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	722	722	722	722	722	722
SW Constrained Supply	722	722	722	722	722	722
Balance	(56)	(105)	(137)	(168)	(194)	(215)
<b>STEPHENS REGIONAL SUD (P)</b>						
Demand	5	5	5	5	5	5
Supply	10	10	10	10	10	10
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	14	14	14	14	14	14
SW Constrained Supply	10	10	10	10	10	10
Balance	5	5	5	5	5	5

(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"

**C-54 Continued. PALO PINTO COUNTY  
 Brazos G Regional Water Planning Area  
 Municipal Water Demand & Supply By City/County  
 (acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
STRAWN						
Demand	137	144	147	152	156	159
Supply	160	160	160	160	160	160
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	160	160	160	160	160	160
SW Constrained Supply	160	--	--	--	--	--
Balance	23	16	13	8	4	1

(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					
		2020	2030	2040	2050	2060	2070
		18,358	20,150	21,801	23,525	25,174	26,771
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	2,576	2,710	2,861	3,056	3,254	3,457
	Contractual Demand	7	7	7	7	7	7
	Municipal Existing Supply						
	Groundwater	6,341	6,362	6,367	6,365	6,363	6,361
	Surface water (Less Contractual Demand) <sup>1</sup>	648	622	597	571	545	519
	Total Existing Municipal Supply	6,989	6,984	6,963	6,935	6,908	6,881
Municipal Balance	4,413	4,274	4,102	3,879	3,654	3,424	
Industrial	Manufacturing Demand	133	154	176	197	214	232
	Manufacturing Existing Supply						
	Groundwater	251	251	251	251	251	251
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	251	251	251	251	251	251
	Manufacturing Balance	118	97	75	54	37	19
	Steam-Electric Demand	17,461	30,380	35,512	46,984	49,133	51,381
	Steam-Electric Existing Supply						
	Groundwater	6,014	6,014	6,014	6,014	6,014	6,014
	Surface water <sup>2</sup>	27,885	27,686	27,487	27,288	27,088	26,889
	Total Steam-Electric Supply	33,899	33,699	33,500	33,301	33,102	32,903
	Steam-Electric Balance	16,438	3,319	(2,012)	(13,683)	(16,031)	(18,478)
	Mining Demand	9,913	11,753	13,768	16,222	19,217	22,940
	Mining Existing Supply						
Groundwater	10,205	10,205	10,205	10,205	10,205	10,205	
Surface water	0	0	0	0	0	0	
Total Mining Supply	10,205	10,205	10,205	10,205	10,205	10,205	
Mining Balance	292	(1,548)	(3,563)	(6,017)	(9,012)	(12,735)	
Agriculture	Irrigation Demand	63,420	61,607	59,841	58,127	56,460	55,124
	Irrigation Existing Supply						
	Groundwater	9,896	9,996	10,096	10,144	10,144	10,144
	Surface water	535	535	535	535	535	535
	Total Irrigation Supply	10,431	10,531	10,631	10,679	10,679	10,679
	Irrigation Balance	(52,989)	(51,076)	(49,210)	(47,448)	(45,781)	(44,445)
	Livestock Demand	1,612	1,612	1,612	1,612	1,612	1,612
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,612	1,612	1,612	1,612	1,612	1,612
Total Livestock Supply	1,612	1,612	1,612	1,612	1,612	1,612	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	30,083	44,997	52,317	66,459	71,818	78,010
	Existing Municipal & Industrial Supply						
	Groundwater	16,470	16,470	16,470	16,470	16,470	16,470
	Surface water	28,533	28,308	28,083	27,858	27,633	27,409
	Total Municipal & Industrial Supply	45,003	44,778	44,553	44,328	44,103	43,878
	Municipal & Industrial Balance	14,920	(219)	(7,764)	(22,131)	(27,715)	(34,132)
	Agriculture Demand	65,032	63,219	61,453	59,739	58,072	56,736
	Existing Agricultural Supply						
	Groundwater	9,896	9,996	10,096	10,144	10,144	10,144
	Surface water	2,147	2,147	2,147	2,147	2,147	2,147
	Total Agriculture Supply	12,043	12,143	12,243	12,291	12,291	12,291
	Agriculture Balance	(52,989)	(51,076)	(49,210)	(47,448)	(45,781)	(44,445)
	Total Demand	95,115	108,216	113,770	126,198	129,890	134,746
	Total Supply						
Groundwater	26,366	26,466	26,566	26,613	26,613	26,613	
Surface water	30,680	30,455	30,230	30,006	29,781	29,556	
Total Supply	57,046	56,921	56,796	56,619	56,394	56,169	
Total Balance	(38,069)	(51,295)	(56,974)	(69,579)	(73,496)	(78,577)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BREMOND</b>						
Demand	189	201	213	229	244	260
Supply	391	391	391	391	391	391
Groundwater	391	391	391	391	391	391
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	202	190	178	162	147	131
<b>CALVERT</b>						
Demand	190	183	180	180	179	179
Supply	529	529	529	529	529	529
Groundwater	529	529	529	529	529	529
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	339	346	349	349	350	350
<b>ROBERTSON COUNTY-OTHER</b>						
Demand	439	512	589	665	734	796
Supply	757	757	757	757	757	757
Groundwater	757	757	757	757	757	757
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	318	245	168	92	23	(39)
<b>FRANKLIN</b>						
Demand	256	272	288	307	328	348
Supply	628	628	628	628	628	628
Groundwater	628	628	628	628	628	628
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	372	356	340	321	300	280
<b>HEARNE</b>						
Demand	757	734	715	713	711	711
Contractual Demand	1	1	1	1	1	1
Supply	2,843	2,843	2,843	2,843	2,843	2,843
Groundwater	2,843	2,843	2,843	2,843	2,843	2,843
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	2,085	2,108	2,127	2,129	2,131	2,131

(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"

**C-56 Continued. ROBERTSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ROBERTSON COUNTY WSC</b>						
Demand	246	256	267	282	300	319
Contractual Demand	6	6	6	6	6	6
Supply	517	517	517	517	517	517
Groundwater	517	517	517	517	517	517
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	265	255	244	229	211	192
<b>TRI-COUNTY SUD (P)</b>						
Demand	115	121	128	136	145	154
Supply	112	112	112	112	112	112
Groundwater	112	112	112	112	112	112
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	NC	NC	NC	NC
Balance	(3)	(9)	(16)	(24)	(33)	(42)
<b>WELLBORN SUD (P)</b>						
Demand	356	401	450	511	578	653
Supply	687	709	717	717	717	717
Groundwater	506	528	535	535	535	535
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	648	622	597	571	545	519
SW Constrained Supply	181	181	181	181	181	181
Balance	331	308	267	206	139	64
<b>WICKSON CREEK SUD (P)</b>						
Demand	28	30	31	33	35	37
Supply	59	58	55	53	51	50
Groundwater	59	58	55	53	51	50
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	31	28	24	20	16	13

(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					
		2020	2030	2040	2050	2060	2070
		3,558	3,666	3,657	3,667	3,667	3,667

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	767	788	772	771	770	770
	Contractual Demand	125	113	108	107	107	107
	Municipal Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water (Less Contractual Demand) <sup>1</sup>	3,149	3,132	3,121	3,115	3,110	3,105
	Total Existing Municipal Supply	3,149	3,132	3,121	3,115	3,110	3,105
	Municipal Balance	2,382	2,344	2,349	2,344	2,340	2,335
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	50	50	50	50	50	50
	Total Manufacturing Supply	50	50	50	50	50	50
	Manufacturing Balance	50	50	50	50	50	50
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	562	747	558	442	328	243
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	7	7	7	7	7	7	
Total Mining Supply	7	7	7	7	7	7	
Mining Balance	(555)	(740)	(551)	(435)	(321)	(236)	
Agriculture	Irrigation Demand	0	0	0	0	0	0
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	0	0	0	0	0	0
	Irrigation Balance	0	0	0	0	0	0
	Livestock Demand	840	840	840	840	840	840
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	840	840	840	840	840	840
Total Livestock Supply	840	840	840	840	840	840	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	1,329	1,535	1,330	1,213	1,098	1,013
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	3,206	3,189	3,178	3,172	3,167	3,162
	Total Municipal & Industrial Supply	3,206	3,189	3,178	3,172	3,167	3,162
	Municipal & Industrial Balance	1,877	1,654	1,848	1,959	2,069	2,149
	Agriculture Demand	840	840	840	840	840	840
	Existing Agricultural Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	840	840	840	840	840	840
	Total Agriculture Supply	840	840	840	840	840	840
	Agriculture Balance	0	0	0	0	0	0
	Total Demand	2,169	2,375	2,170	2,053	1,938	1,853
	Total Supply						
	Groundwater	0	0	0	0	0	0
Surface water	4,046	4,029	4,018	4,012	4,007	4,002	
Total Supply	4,046	4,029	4,018	4,012	4,007	4,002	
Total Balance	1,877	1,654	1,848	1,959	2,069	2,149	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
ALBANY						
Demand	640	673	662	662	661	661
Contractual Demand	125	113	108	107	107	107
Supply	953	953	953	953	953	953
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,580	2,580	2,580	2,580	2,580	2,580
SW Constrained Supply	953	953	953	953	953	953
Balance	188	167	183	184	185	185
SHACKELFORD COUNTY-OTHER						
Demand	125	113	108	107	107	107
Supply	125	113	108	107	107	107
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	563	546	536	530	525	520
SW Constrained Supply	125	113	108	107	107	107
Balance	-	-	-	-	-	-
STEPHENS REGIONAL SUD (P)						
Demand	2	2	2	2	2	2
Supply	4	4	4	4	4	4
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	6	6	6	6	6	6
SW Constrained Supply	4	4	4	4	4	4
Balance	2	2	2	2	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-59**  
**SOMERVELL County**  
**Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		9,482	10,594	11,395	12,013	12,539	12,958
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	1,405	1,530	1,618	1,691	1,760	1,819
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	724	724	724	724	724	724
	Surface water (Less Contractual Demand) <sup>1</sup>	2,000	2,000	2,000	2,000	2,000	2,000
	Total Existing Municipal Supply	2,724	2,724	2,724	2,724	2,724	2,724
Municipal Balance	1,319	1,194	1,106	1,033	964	905	
Industrial	Manufacturing Demand	8	9	10	11	12	13
	Manufacturing Existing Supply						
	Groundwater	20	20	20	20	20	20
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	20	20	20	20	20	20
	Manufacturing Balance	12	11	10	9	8	7
	Steam-Electric Demand	84,817	84,817	84,817	84,817	84,817	84,817
	Steam-Electric Existing Supply						
	Groundwater	36	36	36	36	36	36
	Surface water <sup>2</sup>	49,285	49,272	49,260	49,247	49,235	49,222
	Total Steam-Electric Supply	49,321	49,309	49,296	49,283	49,271	49,258
	Steam-Electric Balance	(35,496)	(35,508)	(35,521)	(35,534)	(35,546)	(35,559)
	Mining Demand	1,112	1,279	1,146	1,060	998	971
	Mining Existing Supply						
Groundwater	705	705	705	705	705	705	
Surface water	0	0	0	0	0	0	
Total Mining Supply	705	705	705	705	705	705	
Mining Balance	(407)	(574)	(441)	(355)	(293)	(266)	
Agriculture	Irrigation Demand	83	82	82	81	80	79
	Irrigation Existing Supply						
	Groundwater	104	104	104	104	104	104
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	104	104	104	104	104	104
	Irrigation Balance	21	22	22	23	24	25
	Livestock Demand	158	158	158	158	158	158
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	158	158	158	158	158	158
Total Livestock Supply	158	158	158	158	158	158	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	87,342	87,635	87,591	87,579	87,587	87,620
	Existing Municipal & Industrial Supply						
	Groundwater	761	761	761	761	761	761
	Surface water	51,285	51,272	51,260	51,247	51,235	51,222
	Total Municipal & Industrial Supply	52,046	52,034	52,021	52,008	51,996	51,983
	Municipal & Industrial Balance	(35,296)	(35,601)	(35,570)	(35,571)	(35,591)	(35,637)
	Agriculture Demand	241	240	240	239	238	237
	Existing Agricultural Supply						
	Groundwater	104	104	104	104	104	104
	Surface water	158	158	158	158	158	158
	Total Agriculture Supply	262	262	262	262	262	262
	Agriculture Balance	21	22	22	23	24	25
	Total Demand	87,583	87,875	87,831	87,818	87,825	87,857
	Total Supply						
	Groundwater	865	865	865	865	865	865
	Surface water	51,443	51,430	51,418	51,405	51,393	51,380
Total Supply	52,308	52,295	52,283	52,270	52,258	52,245	
Total Balance	(35,275)	(35,580)	(35,548)	(35,548)	(35,567)	(35,612)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
SOMERVELL COUNTY-OTHER						
Demand	822	892	941	982	1,022	1,056
Supply	1,400	1,400	1,400	1,400	1,400	1,400
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,000	2,000	2,000	2,000	2,000	2,000
SW Constrained Supply	1,400	1,400	1,400	1,400	1,400	1,400
Balance	578	508	459	418	378	344
GLEN ROSE						
Demand	583	638	677	709	738	763
Supply	724	724	724	724	724	724
Groundwater	724	724	724	724	724	724
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	141	86	47	15	(14)	(39)

(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					
		2020	2030	2040	2050	2060	2070
		9,927	10,293	10,455	10,563	10,641	10,693

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	1,469	1,475	1,460	1,455	1,463	1,470
	Contractual Demand	99	99	99	99	99	99
	Municipal Existing Supply						
	Groundwater	207	207	207	207	207	207
	Surface water (Less Contractual Demand) <sup>1</sup>	3,838	3,835	3,832	3,830	3,827	3,825
	Total Existing Municipal Supply	4,045	4,042	4,039	4,037	4,034	4,032
Municipal Balance	2,576	2,567	2,579	2,582	2,571	2,562	
Industrial	Manufacturing Demand	9	10	11	12	13	14
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	9	10	11	12	13	14
	Total Manufacturing Supply	9	10	11	12	13	14
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	5,064	5,141	4,458	3,825	3,257	2,773
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	1,000	1,000	1,000	1,000	1,000	1,000	
Total Mining Supply	1,000	1,000	1,000	1,000	1,000	1,000	
Mining Balance	(4,064)	(4,141)	(3,458)	(2,825)	(2,257)	(1,773)	
Agriculture	Irrigation Demand	116	115	113	112	111	110
	Irrigation Existing Supply						
	Groundwater	86	86	86	86	86	86
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	86	86	86	86	86	86
	Irrigation Balance	(30)	(29)	(27)	(26)	(25)	(24)
	Livestock Demand	486	486	486	486	486	486
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	486	486	486	486	486	486
Total Livestock Supply	486	486	486	486	486	486	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	6,542	6,626	5,929	5,292	4,733	4,257
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	4,847	4,845	4,843	4,842	4,840	4,839
	Total Municipal & Industrial Supply	4,847	4,845	4,843	4,842	4,840	4,839
	Municipal & Industrial Balance	(1,695)	(1,781)	(1,086)	(450)	107	582
	Agriculture Demand	602	601	599	598	597	596
	Existing Agricultural Supply						
	Groundwater	86	86	86	86	86	86
	Surface water	486	486	486	486	486	486
	Total Agriculture Supply	572	572	572	572	572	572
	Agriculture Balance	(30)	(29)	(27)	(26)	(25)	(24)
	Total Demand	7,144	7,227	6,528	5,890	5,330	4,853
	Total Supply						
Groundwater	86	86	86	86	86	86	
Surface water	5,333	5,331	5,329	5,328	5,326	5,325	
Total Supply	5,419	5,417	5,416	5,414	5,413	5,411	
Total Balance	(1,725)	(1,810)	(1,112)	(476)	83	558	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BRECKENRIDGE</b>						
Demand	1,012	1,020	1,013	1,011	1,017	1,022
Supply	1,891	1,891	1,891	1,891	1,891	1,891
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,100	3,097	3,094	3,092	3,089	3,087
SW Constrained Supply	1,891	1,891	1,891	1,891	1,891	1,891
Balance	879	871	878	880	874	869
<b>POSSUM KINGDOM WSC (P)</b>						
Demand	33	34	34	34	34	35
Supply	29	29	29	29	29	29
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	29	29	29	29	29	29
SW Constrained Supply	29	29	29	29	29	29
Balance	(5)	(6)	(6)	(6)	(6)	(7)
<b>STEPHENS COUNTY-OTHER</b>						
Demand	156	155	152	151	152	152
Supply	207	207	207	207	207	207
Groundwater	207	207	207	207	207	207
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	51	52	55	56	55	55
<b>FORT BELKNAPP WSC (P)</b>						
Demand	6	6	6	6	6	6
Supply	5	5	5	5	5	5
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5	5	5	5	5	5
SW Constrained Supply	5	5	5	5	5	5
Balance	(1)	(1)	(1)	(1)	(1)	(1)
<b>STEPHENS REGIONAL SUD (P)</b>						
Demand	262	260	255	253	254	255
Contractual Demand	99	99	99	99	99	99
Supply	493	493	493	493	493	493
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	704	704	704	704	704	704
SW Constrained Supply	493	493	493	493	493	493
Balance	132	134	139	141	140	139

(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					
		2020	2030	2040	2050	2060	2070
		1,501	1,504	1,504	1,504	1,504	1,504
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	318	310	307	306	305	305
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	396	386	371	372	379	379
	Surface water (Less Contractual Demand) <sup>1</sup>	85	71	56	42	28	13
	Total Existing Municipal Supply	482	457	428	414	407	393
Municipal Balance	164	147	121	108	102	88	
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	584	576	512	446	388	338
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	175	175	175	175	175	175	
Total Mining Supply	175	175	175	175	175	175	
Mining Balance	(409)	(401)	(337)	(271)	(213)	(163)	
Agriculture	Irrigation Demand	165	160	155	150	146	142
	Irrigation Existing Supply						
	Groundwater	219	219	219	219	219	219
	Surface water	8	8	8	8	8	8
	Total Irrigation Supply	227	227	227	227	227	227
	Irrigation Balance	62	67	72	77	81	85
	Livestock Demand	458	458	458	458	458	458
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	458	458	458	458	458	458
Total Livestock Supply	458	458	458	458	458	458	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	902	886	819	752	693	643
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	260	246	231	217	203	188
	Total Municipal & Industrial Supply	260	246	231	217	203	188
	Municipal & Industrial Balance	(642)	(640)	(588)	(535)	(490)	(455)
	Agriculture Demand	623	618	613	608	604	600
	Existing Agricultural Supply						
	Groundwater	219	219	219	219	219	219
	Surface water	466	466	466	466	466	466
	Total Agriculture Supply	685	685	685	685	685	685
	Agriculture Balance	62	67	72	77	81	85
	Total Demand	1,525	1,504	1,432	1,360	1,297	1,243
	Total Supply						
Groundwater	219	219	219	219	219	219	
Surface water	726	712	697	683	669	654	
Total Supply	945	931	916	902	888	873	
Total Balance	(580)	(573)	(516)	(458)	(409)	(370)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
ASPERMONT						
Demand	250	245	242	242	241	241
Supply	389	364	335	321	314	300
Groundwater	303	293	278	279	286	286
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	85	71	56	42	28	13
SW Constrained Supply	85	71	56	42	28	13
Balance	139	119	93	79	73	59
STONEWALL COUNTY-OTHER						
Demand	68	65	65	64	64	64
Supply	93	93	93	93	93	93
Groundwater	93	93	93	93	93	93
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	25	28	28	29	29	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-65**  
**TAYLOR County**  
**Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		140,675	147,183	152,561	156,822	160,004	162,423
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	24,242	24,682	25,049	25,468	25,934	26,321
	Contractual Demand	4,121	4,268	4,410	4,531	4,706	4,895
	Municipal Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water (Less Contractual Demand) <sup>1</sup>	36,999	36,471	35,940	35,408	34,879	34,348
	Total Existing Municipal Supply	36,999	36,471	35,940	35,408	34,879	34,348
	Municipal Balance	12,757	11,789	10,891	9,940	8,945	8,027
Industrial	Manufacturing Demand	1,653	1,800	1,942	2,063	2,236	2,424
	Manufacturing Existing Supply						
	Groundwater	405	405	405	405	405	405
	Surface water	1,248	1,395	1,537	1,658	1,831	2,019
	Total Manufacturing Supply	1,653	1,800	1,942	2,063	2,236	2,424
	Manufacturing Balance	(0)	(0)	(0)	(0)	(0)	(0)
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	391	391	366	346	329	315
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(391)	(391)	(366)	(346)	(329)	(315)	
Agriculture	Irrigation Demand	1,557	1,519	1,481	1,444	1,406	1,373
	Irrigation Existing Supply						
	Groundwater	500	500	500	500	500	500
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	500	500	500	500	500	500
	Irrigation Balance	(1,057)	(1,019)	(981)	(944)	(906)	(873)
	Livestock Demand	963	963	963	963	963	963
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	963	963	963	963	963	963
Total Livestock Supply	963	963	963	963	963	963	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	26,286	26,873	27,357	27,877	28,499	29,060
	Existing Municipal & Industrial Supply						
	Groundwater	405	405	405	405	405	405
	Surface water	38,247	37,866	37,477	37,066	36,710	36,367
	Total Municipal & Industrial Supply	38,652	38,271	37,881	37,471	37,114	36,772
	Municipal & Industrial Balance	12,366	11,398	10,524	9,594	8,615	7,712
	Agriculture Demand	2,520	2,482	2,444	2,407	2,369	2,336
	Existing Agricultural Supply						
	Groundwater	500	500	500	500	500	500
	Surface water	963	963	963	963	963	963
	Total Agriculture Supply	1,463	1,463	1,463	1,463	1,463	1,463
	Agriculture Balance	(1,057)	(1,019)	(981)	(944)	(906)	(873)
	Total Demand	28,806	29,355	29,801	30,284	30,868	31,396
	Total Supply						
Groundwater	905	905	905	905	905	905	
Surface water	39,210	38,829	38,440	38,029	37,673	37,330	
Total Supply	40,115	39,735	39,345	38,934	38,578	38,235	
Total Balance	11,309	10,380	9,544	8,650	7,710	6,839	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>ABILENE (P)</b>						
Demand	21,750	22,165	22,507	22,884	23,303	23,652
Contractual Demand	4,042	4,189	4,331	4,452	4,625	4,813
Supply	31,717	18,080	17,920	17,759	17,599	17,438
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	34,378	33,849	33,320	32,791	32,262	31,733
SW Constrained Supply	31,717	18,080	17,920	17,759	17,599	17,438
Balance	5,925	(8,274)	(8,918)	(9,577)	(10,329)	(11,027)
<b>COLEMAN COUNTY SUD (P)</b>						
Demand	13	13	13	13	14	14
Supply	26	28	25	22	19	17
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	26	28	25	22	19	17
SW Constrained Supply	26	28	25	22	19	17
Balance	13	15	12	9	5	3
<b>TAYLOR COUNTY-OTHER</b>						
Demand	660	660	662	678	690	700
Supply	1,078	1,078	1,078	1,078	1,078	1,078
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,308	1,308	1,308	1,308	1,308	1,308
SW Constrained Supply	1,078	1,078	1,078	1,078	1,078	1,078
Balance	418	418	416	400	388	378
<b>HAWLEY WSC (P)</b>						
Demand	40	40	40	40	40	41
Supply	62	62	62	62	62	62
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	62	62	62	62	62	62
SW Constrained Supply	62	62	62	62	62	62
Balance	22	22	22	22	22	21
<b>MERKEL</b>						
Demand	343	345	347	350	357	362
Supply	353	353	353	353	353	353
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	353	353	353	353	353	353
SW Constrained Supply	353	353	353	353	353	353
Balance	10	8	6	3	(4)	(9)

(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"

**C-66 Continued. TAYLOR COUNTY**  
**Brazos G Regional Water Planning Area**  
**Municipal Water Demand & Supply By City/County**  
**(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>POTOSI WSC (P)</b>						
Demand	761	779	794	809	823	836
Supply	302	302	302	302	302	302
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	302	302	302	302	302	302
SW Constrained Supply	302	--	--	--	--	--
Balance	(459)	(477)	(492)	(507)	(521)	(534)
<b>STEAMBOAT MOUNTAIN WSC</b>						
Demand	410	413	417	422	429	435
Contractual Demand	79	79	79	79	81	82
Supply	307	307	307	307	307	307
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	307	307	307	307	307	307
SW Constrained Supply	307	--	NC	NC	NC	NC
Balance	(182)	(185)	(189)	(194)	(203)	(210)
<b>TUSCOLA</b>						
Demand	79	79	79	79	81	82
Supply	79	79	79	79	81	82
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	79	79	79	79	81	82
SW Constrained Supply	79	79	79	79	81	82
Balance	-	-	-	-	-	-
<b>TYE</b>						
Demand	186	188	190	193	197	199
Supply	184	184	184	184	184	184
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	184	184	184	184	184	184
SW Constrained Supply	184	184	184	184	184	184
Balance	(2)	(4)	(6)	(9)	(13)	(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-67  
THROCKMORTON County  
Population, Water Supply, and Water Demand Projections**

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		1,646	1,646	1,646	1,646	1,646	1,646

  

Supply and Demand by Type of Use		Year					
		2020	2030	2040	2050	2060	2070
		(acft)	(acft)	(acft)	(acft)	(acft)	(acft)
Municipal	Municipal Demand	266	258	254	253	252	252
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water (Less Contractual Demand) <sup>1</sup>	580	580	580	580	580	580
	Total Existing Municipal Supply	580	580	580	580	580	580
Municipal Balance	314	322	326	327	328	328	
Industrial	Manufacturing Demand	0	0	0	0	0	0
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	0	0	0	0	0	0
	Total Manufacturing Supply	0	0	0	0	0	0
	Manufacturing Balance	0	0	0	0	0	0
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	194	191	171	150	132	116
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(194)	(191)	(171)	(150)	(132)	(116)	
Agriculture	Irrigation Demand	0	0	0	0	0	0
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	8	8	8	8	8	8
	Total Irrigation Supply	8	8	8	8	8	8
	Irrigation Balance	8	8	8	8	8	8
	Livestock Demand	672	672	672	672	672	672
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	672	672	672	672	672	672
Total Livestock Supply	672	672	672	672	672	672	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	460	449	425	403	384	368
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	580	580	580	580	580	580
	Total Municipal & Industrial Supply	580	580	580	580	580	580
	Municipal & Industrial Balance	120	131	155	177	196	212
	Agriculture Demand	672	672	672	672	672	672
	Existing Agricultural Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	680	680	680	680	680	680
	Total Agriculture Supply	680	680	680	680	680	680
	Agriculture Balance	8	8	8	8	8	8
	Total Demand	1,132	1,121	1,097	1,075	1,056	1,040
	Total Supply						
Groundwater	0	0	0	0	0	0	
Surface water	1,260	1,260	1,260	1,260	1,260	1,260	
Total Supply	1,260	1,260	1,260	1,260	1,260	1,260	
Total Balance	128	139	163	185	204	220	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
THROCKMORTON COUNTY-OTHER						
Demand	48	45	45	45	45	45
Supply	99	99	99	99	99	99
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	198	198	198	198	198	198
SW Constrained Supply	99	99	99	99	99	99
Balance	51	54	54	54	54	54
FORT BELKNAPP WSC (P)						
Demand	20	20	19	19	19	19
Supply	17	17	17	17	17	17
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	17	17	17	17	17	17
SW Constrained Supply	17	17	17	17	17	17
Balance	(3)	(3)	(2)	(2)	(2)	(2)
STEPHENS REGIONAL SUD (P)						
Demand	16	15	15	14	14	14
Supply	28	28	28	28	28	28
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	40	40	40	40	40	40
SW Constrained Supply	28	28	28	28	28	28
Balance	12	13	13	14	14	14
THROCKMORTON						
Demand	182	178	175	175	174	174
Supply	325	325	325	325	325	325
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	325	325	325	325	325	325
SW Constrained Supply	325	325	325	325	325	325
Balance	143	147	150	150	151	151

(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					
		2020	2030	2040	2050	2060	2070
		36,199	38,516	40,095	41,664	42,884	43,880
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	6,503	6,797	6,978	7,210	7,427	7,615
	Contractual Demand	0	0	0	0	0	0
	Municipal Existing Supply						
	Groundwater	2,784	2,784	2,784	2,784	2,784	2,784
	Surface water (Less Contractual Demand) <sup>1</sup>	4,200	4,200	4,200	4,200	4,200	4,200
	Total Existing Municipal Supply	6,984	6,984	6,984	6,984	6,984	6,984
	Municipal Balance	481	187	6	(226)	(443)	(631)
Industrial	Manufacturing Demand	692	757	822	879	951	1,029
	Manufacturing Existing Supply						
	Groundwater	423	423	423	423	423	423
	Surface water	208	208	208	208	208	208
	Total Manufacturing Supply	631	631	631	631	631	631
	Manufacturing Balance	(62)	(127)	(192)	(249)	(321)	(399)
	Steam-Electric Demand	0	0	0	0	0	0
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	0	0	0	0	0	0
	Total Steam-Electric Supply	0	0	0	0	0	0
	Steam-Electric Balance	0	0	0	0	0	0
	Mining Demand	569	866	703	538	373	264
	Mining Existing Supply						
	Groundwater	0	0	0	0	0	0
Surface water	0	0	0	0	0	0	
Total Mining Supply	0	0	0	0	0	0	
Mining Balance	(569)	(866)	(703)	(538)	(373)	(264)	
Agriculture	Irrigation Demand	299	299	299	299	299	299
	Irrigation Existing Supply						
	Groundwater	450	450	450	450	450	450
	Surface water	0	0	0	0	0	0
	Total Irrigation Supply	450	450	450	450	450	450
	Irrigation Balance	151	151	151	151	151	151
	Livestock Demand	1,661	1,661	1,661	1,661	1,661	1,661
	Livestock Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	1,661	1,661	1,661	1,661	1,661	1,661
Total Livestock Supply	1,661	1,661	1,661	1,661	1,661	1,661	
Livestock Balance	0	0	0	0	0	0	
Total	Municipal & Industrial Demand	7,764	8,420	8,503	8,627	8,751	8,908
	Existing Municipal & Industrial Supply						
	Groundwater	423	423	423	423	423	423
	Surface water	4,408	4,408	4,408	4,408	4,408	4,408
	Total Municipal & Industrial Supply	4,831	4,831	4,831	4,831	4,831	4,831
	Municipal & Industrial Balance	(2,934)	(3,590)	(3,673)	(3,797)	(3,921)	(4,078)
	Agriculture Demand	1,960	1,960	1,960	1,960	1,960	1,960
	Existing Agricultural Supply						
	Groundwater	450	450	450	450	450	450
	Surface water	1,661	1,661	1,661	1,661	1,661	1,661
	Total Agriculture Supply	2,111	2,111	2,111	2,111	2,111	2,111
	Agriculture Balance	151	151	151	151	151	151
	Total Demand	9,724	10,380	10,463	10,587	10,711	10,868
	Total Supply						
Groundwater	873	873	873	873	873	873	
Surface water	6,069	6,069	6,069	6,069	6,069	6,069	
Total Supply	6,942	6,942	6,942	6,942	6,942	6,942	
Total Balance	(2,783)	(3,439)	(3,522)	(3,646)	(3,770)	(3,927)	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BRENHAM</b>						
Demand	4,079	4,359	4,542	4,747	4,922	5,070
Supply	4,142	4,142	4,142	4,142	4,142	4,142
Groundwater	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
SW Constrained Supply	3,909	3,909	3,909	3,909	3,909	3,909
Balance	63	(217)	(400)	(605)	(780)	(928)
<b>WASHINGTON COUNTY-OTHER</b>						
Demand	2,424	2,438	2,436	2,463	2,505	2,545
Supply	2,550	2,550	2,550	2,550	2,550	2,550
Groundwater	2,550	2,550	2,550	2,550	2,550	2,550
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	126	112	114	87	45	5

(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					
		2020	2030	2040	2050	2060	2070
		578,413	728,799	908,037	1,101,078	1,319,977	1,546,314
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	98,885	120,996	147,017	174,659	207,409	241,275
	Contractual Demand	9,661	10,238	10,936	12,061	13,441	14,881
	Municipal Existing Supply						
	Groundwater	10,893	10,851	10,776	10,946	11,058	11,125
	Surface water (Less Contractual Demand) <sup>1</sup>	107,096	110,660	110,670	109,275	110,803	112,407
	Total Existing Municipal Supply	117,989	121,511	121,446	120,221	121,861	123,532
Municipal Balance	19,104	515	(25,571)	(54,438)	(85,548)	(117,743)	
Industrial	Manufacturing Demand	599	584	576	572	571	570
	Manufacturing Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	788	788	788	788	788	788
	Total Manufacturing Supply	788	788	788	788	788	788
	Manufacturing Balance	189	204	212	216	217	218
	Steam-Electric Demand	996	1,243	1,556	1,892	2,274	2,670
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	935	1,062	1,204	1,403	1,687	1,982
	Total Steam-Electric Supply	935	1,062	1,204	1,403	1,687	1,982
	Steam-Electric Balance	(61)	(181)	(352)	(489)	(587)	(688)
	Mining Demand	577	719	900	1,095	1,315	1,544
	Mining Existing Supply						
Groundwater	0	0	0	0	0	0	
Surface water	542	616	707	862	1,037	1,218	
Total Mining Supply	542	616	707	862	1,037	1,218	
Mining Balance	(35)	(103)	(193)	(233)	(278)	(326)	
Agriculture	Irrigation Demand	834	1,034	1,290	1,566	1,882	2,210
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	797	906	1,027	1,247	1,500	1,762
	Total Irrigation Supply	797	906	1,027	1,247	1,500	1,762
	Irrigation Balance	(37)	(128)	(263)	(319)	(382)	(448)
	Livestock Demand	214	215	219	227	234	242
	Livestock Existing Supply						
	Groundwater	280	280	280	280	280	280
	Surface water	74	70	69	69	68	67
Total Livestock Supply	354	350	349	349	348	347	
Livestock Balance	140	135	130	122	114	105	
Total	Municipal & Industrial Demand	101,057	123,542	150,049	178,218	211,569	246,059
	Existing Municipal & Industrial Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	109,361	113,126	113,370	112,328	114,315	116,395
	Total Municipal & Industrial Supply	109,361	113,126	113,370	112,328	114,315	116,395
	Municipal & Industrial Balance	8,304	(10,416)	(36,679)	(65,890)	(97,254)	(129,664)
	Agriculture Demand	1,048	1,249	1,509	1,793	2,116	2,452
	Existing Agricultural Supply						
	Groundwater	280	280	280	280	280	280
	Surface water	871	976	1,096	1,316	1,568	1,829
	Total Agriculture Supply	1,151	1,256	1,376	1,596	1,848	2,109
	Agriculture Balance	103	7	(133)	(197)	(268)	(343)
	Total Demand	102,105	124,791	151,558	180,011	213,685	248,511
	Total Supply						
Groundwater	280	280	280	280	280	280	
Surface water	110,232	114,102	114,466	113,644	115,884	118,224	
Total Supply	110,512	114,382	114,746	113,924	116,164	118,504	
Total Balance	8,407	(10,409)	(36,812)	(66,087)	(97,521)	(130,007)	

<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.



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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>BARTLETT (P)</b>						
Demand	197	205	217	232	251	270
Supply	39	39	39	39	39	39
Groundwater	39	39	39	39	39	39
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(158)	(166)	(178)	(193)	(212)	(231)
<b>BELL-MILAM FALLS WSC (P)</b>						
Demand	49	60	74	89	107	126
Supply	228	228	228	228	228	228
Groundwater	23	23	23	23	23	23
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	205	205	205	205	205	205
SW Constrained Supply	205	205	205	205	205	205
Balance	179	168	154	139	121	102
<b>BLOCKHOUSE MUD</b>						
Demand	845	828	819	814	812	811
Supply	1,098	1,098	1,098	1,098	1,098	1,098
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,098	1,098	1,098	1,098	1,098	1,098
SW Constrained Supply	1,098	1,098	1,098	1,098	1,098	1,098
Balance	253	270	279	284	286	287
<b>BRUSHY CREEK MUD</b>						
Demand	4,366	4,693	4,659	4,639	4,635	4,634
Supply	4,308	4,595	3,739	3,211	2,871	2,786
Groundwater	680	615	223	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,628	3,980	3,516	3,211	2,871	2,786
SW Constrained Supply	3,628	3,980	3,516	3,211	2,871	2,786
Balance	(58)	(98)	(920)	(1,428)	(1,764)	(1,848)
<b>CEDAR PARK (P)</b>						
Demand	14,753	16,263	16,182	16,154	16,140	16,133
Contractual Demand	2,890	3,012	3,133	3,242	3,343	3,455
Supply	15,840	15,840	15,840	15,840	15,840	15,840
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	15,840	15,840	15,840	15,840	15,840	15,840
SW Constrained Supply	15,840	15,840	15,840	15,840	15,840	15,840
Balance	(1,803)	(3,435)	(3,475)	(3,556)	(3,643)	(3,748)

(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"

**C-72 Continued. WILLIAMSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>CHISHOLM TRAIL SUD (P)</b>						
Demand	4,412	5,471	6,818	8,280	9,948	11,678
Contractual Demand	158	192	237	286	343	402
Supply	2,456	2,456	2,456	2,456	2,456	2,456
Groundwater	246	246	246	246	246	246
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,303	5,134	5,401	6,248	7,411	8,778
SW Constrained Supply	2,210	2,210	2,210	2,210	2,210	2,210
Balance	(2,114)	(3,207)	(4,599)	(6,110)	(7,835)	(9,624)
<b>WILLIAMSON COUNTY-OTHER</b>						
Demand	13,633	16,952	20,213	20,331	25,368	30,129
Contractual Demand	3	4	5	6	7	8
Supply	5,663	6,694	6,816	7,095	7,485	7,894
Groundwater	1,805	1,805	1,805	1,805	1,805	1,805
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	4,168	5,197	5,317	5,580	5,966	6,369
SW Constrained Supply	3,858	4,889	5,011	5,290	5,680	6,089
Balance	(7,973)	(10,262)	(13,402)	(13,242)	(17,890)	(22,243)
<b>FERN BLUFF MUD</b>						
Demand	1,216	1,204	1,196	1,191	1,189	1,189
Supply	1,153	1,043	943	930	930	930
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,153	1,043	943	930	930	930
SW Constrained Supply	1,153	1,043	943	930	930	930
Balance	(63)	(161)	(253)	(261)	(259)	(259)
<b>FLORENCE</b>						
Demand	119	121	125	132	141	152
Supply	60	60	60	60	60	60
Groundwater	60	60	60	60	60	60
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(59)	(61)	(65)	(72)	(81)	(92)
<b>GEORGETOWN</b>						
Demand	15,944	19,787	24,665	29,960	36,006	42,273
Contractual Demand	100	116	131	145	158	172
Supply	17,644	17,709	18,101	18,324	18,324	18,324
Groundwater	115	180	572	795	795	795
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	30,143	32,160	31,851	30,214	29,804	29,156
SW Constrained Supply	17,529	17,529	17,529	17,529	17,529	17,529
Balance	1,600	(2,194)	(6,695)	(11,781)	(17,840)	(24,121)

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NC indicates the supply is "not constrained"

**C-72 Continued. WILLIAMSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>GRANGER</b>						
Demand	212	220	232	247	268	289
Supply	99	99	99	99	99	99
Groundwater	99	99	99	99	99	99
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	(113)	(121)	(133)	(148)	(169)	(190)
<b>HUTTO</b>						
Demand	3,767	5,189	6,992	8,937	11,144	13,428
Supply	1,434	1,434	1,434	1,434	1,434	1,434
Groundwater	490	490	490	490	490	490
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	944	944	944	944	944	944
SW Constrained Supply	944	--	--	--	--	--
Balance	(2,333)	(3,755)	(5,558)	(7,503)	(9,710)	(11,994)
<b>JARRELL</b>						
Demand	109	129	156	187	222	259
Supply	109	129	156	187	222	259
Groundwater	109	129	156	187	222	259
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	-	-	-	-	-	-
<b>JARRELL-SCHWERTNER WSC (P)</b>						
Demand	461	561	690	833	1,000	1,174
Contractual Demand	106	125	151	181	215	251
Supply	1,316	1,418	1,572	1,534	1,524	1,509
Groundwater	83	83	83	83	83	83
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1,233	1,335	1,489	1,451	1,441	1,426
SW Constrained Supply	1,233	1,335	1,489	1,451	1,441	1,426
Balance	749	732	731	520	309	84
<b>JONAH WATER SUD</b>						
Demand	1,830	2,239	2,768	3,350	4,023	4,722
Contractual Demand	758	758	758	758	758	758
Supply	2,743	2,731	2,707	2,583	2,552	2,503
Groundwater	304	304	304	304	304	304
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	2,439	2,427	2,404	2,279	2,248	2,199
SW Constrained Supply	2,439	2,427	2,404	2,279	2,248	2,199
Balance	155	(266)	(819)	(1,525)	(2,229)	(2,977)

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**C-72 Continued. WILLIAMSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>LEANDER (P)</b>						
Demand	4,905	8,145	13,470	21,914	27,724	34,098
Supply	5,197	5,197	5,197	5,197	5,197	5,197
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,197	5,197	5,197	5,197	5,197	5,197
SW Constrained Supply	5,197	--	--	--	--	--
Balance	292	(2,948)	(8,273)	(16,717)	(22,527)	(28,901)
<b>LIBERTY HILL</b>						
Demand	158	192	237	286	343	402
Supply	214	248	293	342	399	458
Groundwater	56	56	56	56	56	56
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	758	792	837	886	943	1,002
SW Constrained Supply	158	192	237	286	343	402
Balance	56	56	56	56	56	56
<b>MANVILLE WSC</b>						
Demand	1,452	1,789	2,220	2,691	3,233	3,794
Contractual Demand	727	727	727	727	727	727
Supply	5,350	5,323	5,282	5,319	5,335	5,335
Groundwater	5,350	5,323	5,282	5,319	5,335	5,335
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	3,171	2,807	2,335	1,901	1,375	814
<b>PFLUGERVILLE</b>						
Demand	76	95	118	144	173	203
Supply	76	95	118	144	173	203
Groundwater	76	95	118	144	173	203
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	-	-	-	-	-	-
<b>ROUND ROCK (P)</b>						
Demand	24,148	29,808	37,049	44,943	53,991	63,377
Contractual Demand	4,558	4,942	5,430	6,350	7,522	8,739
Supply	26,590	26,555	26,520	26,480	26,443	26,409
Groundwater	573	573	573	573	573	573
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	28,724	28,567	28,297	27,005	26,655	26,126
SW Constrained Supply	26,017	25,982	25,947	25,906	25,870	25,836
Balance	(2,116)	(8,196)	(15,959)	(24,814)	(35,070)	(45,706)

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**C-72 Continued. WILLIAMSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>SOUTHWEST MILAM WSC (P)</b>						
Demand	297	363	448	541	649	762
Supply	780	726	642	717	750	750
Groundwater	780	726	642	717	750	750
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	--	--	--	--	--
Balance	483	363	194	176	101	(12)
<b>TAYLOR</b>						
Demand	2,840	3,006	3,241	3,522	3,869	4,232
Contractual Demand	361	362	364	366	368	369
Supply	3,201	3,368	3,605	3,888	4,237	4,601
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	3,201	3,368	3,605	3,888	4,237	4,601
SW Constrained Supply	3,201	--	NC	NC	NC	NC
Balance	-	-	-	-	-	-
<b>THORNDALE (P)</b>						
Demand	1	1	1	1	1	1
Supply	1	1	1	1	1	1
Groundwater	1	1	1	1	1	1
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	1	1	1	1	1	1
SW Constrained Supply	-	-	-	-	-	-
Balance	0	0	0	0	0	0
<b>THRALL</b>						
Demand	89	95	105	116	130	145
Supply	6	6	6	6	6	6
Groundwater	6	6	6	6	6	6
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	-	-	-	-	-	-
SW Constrained Supply	-	-	-	-	-	-
Balance	(83)	(89)	(99)	(110)	(124)	(139)
<b>WILLIAMSON-TRAVIS COUNTY MUD #1 (P)</b>						
Demand	599	584	576	572	571	570
Supply	788	788	788	788	788	788
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	788	788	788	788	788	788
SW Constrained Supply	788	788	788	788	788	788
Balance	189	204	212	216	217	218

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**C-72 Continued. WILLIAMSON COUNTY  
Brazos G Regional Water Planning Area  
Municipal Water Demand & Supply By City/County  
(acft)**

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
WILLIAMSON COUNTY MUD #10						
Demand	996	1,243	1,556	1,892	2,274	2,670
Supply	935	1,062	1,204	1,403	1,687	1,982
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	935	1,062	1,204	1,403	1,687	1,982
SW Constrained Supply	935	--	--	--	--	--
Balance	(61)	(181)	(352)	(489)	(587)	(688)
WILLIAMSON COUNTY MUD #11						
Demand	577	719	900	1,095	1,315	1,544
Supply	542	616	707	862	1,037	1,218
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	542	616	707	862	1,037	1,218
SW Constrained Supply	542	616	707	862	1,037	1,218
Balance	(35)	(103)	(193)	(233)	(278)	(326)
WILLIAMSON COUNTY MUD #9						
Demand	834	1,034	1,290	1,566	1,882	2,210
Supply	797	906	1,027	1,247	1,500	1,762
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	797	906	1,027	1,247	1,500	1,762
SW Constrained Supply	797	906	1,027	1,247	1,500	1,762
Balance	(37)	(128)	(263)	(319)	(382)	(448)

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

Population Projection		Year					
		2020	2030	2040	2050	2060	2070
		15,432	16,281	16,892	17,535	18,163	18,770
Supply and Demand by Type of Use		Year					
		2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	2070 (acft)
Municipal	Municipal Demand	3,360	3,469	3,545	3,651	3,775	3,901
	Contractual Demand	658	660	664	667	675	684
	Municipal Existing Supply						
	Groundwater	474	474	474	474	474	474
	Surface water (Less Contractual Demand) <sup>1</sup>	5,780	5,609	5,440	5,272	5,105	4,938
	Total Existing Municipal Supply	6,254	6,083	5,914	5,746	5,579	5,412
	Municipal Balance	2,894	2,614	2,369	2,095	1,804	1,511
Industrial	Manufacturing Demand	214	215	219	227	234	242
	Manufacturing Existing Supply						
	Groundwater	280	280	280	280	280	280
	Surface water	74	70	69	69	68	67
	Total Manufacturing Supply	354	350	349	349	348	347
	Manufacturing Balance	140	135	130	122	114	105
	Steam-Electric Demand	420	429	435	445	460	475
	Steam-Electric Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water <sup>2</sup>	396	396	396	396	396	396
	Total Steam-Electric Supply	396	396	396	396	396	396
	Steam-Electric Balance	(24)	(33)	(39)	(49)	(64)	(79)
	Mining Demand	2,666	2,764	2,830	2,918	3,018	3,119
	Mining Existing Supply						
Groundwater	194	194	194	194	194	194	
Surface water	5,250	5,082	4,914	4,746	4,578	4,410	
Total Mining Supply	5,444	5,276	5,108	4,940	4,772	4,604	
Mining Balance	2,778	2,512	2,278	2,022	1,754	1,485	
Agriculture	Irrigation Demand	60	61	61	61	63	65
	Irrigation Existing Supply						
	Groundwater	0	0	0	0	0	0
	Surface water	60	61	61	61	63	65
	Total Irrigation Supply	60	61	61	61	63	65
	Irrigation Balance	0	0	0	0	0	0
	Livestock Demand	1,903	2,093	2,289	2,491	2,705	2,917
	Livestock Existing Supply						
	Groundwater	842	842	842	842	842	842
	Surface water	513	555	579	630	686	737
Total Livestock Supply	1,355	1,397	1,421	1,472	1,528	1,579	
Livestock Balance	(548)	(696)	(868)	(1,019)	(1,177)	(1,338)	
Total	Municipal & Industrial Demand	6,660	6,877	7,029	7,241	7,487	7,737
	Existing Municipal & Industrial Supply						
	Groundwater	474	474	474	474	474	474
	Surface water	11,501	11,158	10,820	10,484	10,148	9,812
	Total Municipal & Industrial Supply	11,975	11,632	11,294	10,958	10,622	10,286
	Municipal & Industrial Balance	5,315	4,755	4,265	3,717	3,135	2,549
	Agriculture Demand	1,963	2,154	2,350	2,552	2,768	2,982
	Existing Agricultural Supply						
	Groundwater	842	842	842	842	842	842
	Surface water	573	616	640	691	749	802
	Total Agriculture Supply	1,415	1,458	1,482	1,533	1,591	1,644
	Agriculture Balance	(548)	(696)	(868)	(1,019)	(1,177)	(1,338)
	Total Demand	8,623	9,031	9,379	9,793	10,255	10,719
	Total Supply						
Groundwater	1,316	1,316	1,316	1,316	1,316	1,316	
Surface water	12,074	11,774	11,460	11,175	10,897	10,614	
Total Supply	13,390	13,090	12,776	12,490	12,212	11,929	
Total Balance	4,767	4,059	3,397	2,697	1,957	1,210	

<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.

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

<u>City</u>	<u>2020</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>	<u>2060</u>	<u>2070</u>
<b>YOUNG COUNTY-OTHER</b>						
Demand	214	215	219	227	234	242
Contractual Demand	57	62	67	70	77	85
Supply	354	350	349	349	348	347
Groundwater	280	280	280	280	280	280
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	74	70	69	69	68	67
SW Constrained Supply	74	70	69	69	68	67
Balance	83	73	63	52	37	20
<b>FORT BELKNAPP WSC (P)</b>						
Demand	420	429	435	445	460	475
Supply	396	396	396	396	396	396
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	396	396	396	396	396	396
SW Constrained Supply	396	396	396	396	396	396
Balance	(24)	(33)	(39)	(49)	(64)	(79)
<b>GRAHAM</b>						
Demand	2,666	2,764	2,830	2,918	3,018	3,119
Contractual Demand	601	598	597	597	598	599
Supply	3,806	3,806	3,806	3,806	3,806	3,806
Groundwater	194	194	194	194	194	194
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	5,250	5,082	4,914	4,746	4,578	4,410
SW Constrained Supply	3,612	3,612	3,612	3,612	3,612	3,612
Balance	539	444	379	291	190	88
<b>NEWCASTLE</b>						
Demand	60	61	61	61	63	65
Supply	60	61	61	61	63	65
Groundwater	-	-	-	-	-	-
GW Constrained Supply	NC	NC	NC	NC	NC	NC
Surface water	60	61	61	61	63	65
SW Constrained Supply	60	61	61	61	63	65
Balance	-	-	-	-	-	-

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