

**Table 4-15  
Projected Water Demands, Supplies, and Needs  
LaSalle County  
South Central Texas Region**

Basin	Source	Projections							
		Total in 2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	
<b>Municipal Demand</b>									
Nueces Basin									
	Cotulla	1,271	1,407	1,516	1,566	1,615	1,677	1,743	
	Encinal	110	110	109	108	106	107	107	
	Rural	244	282	321	384	441	478	500	
	Subtotal	1,625	1,799	1,946	2,058	2,162	2,262	2,350	
	Total Municipal Demand	1,625	1,799	1,946	2,058	2,162	2,262	2,350	
<b>Municipal Existing Supply</b>									
Nueces Basin									
	Cotulla	2,487	2,487	2,487	2,487	2,487	2,487	2,487	
	Encinal	282	282	282	282	282	282	282	
	Rural	500	500	500	500	500	500	500	
	Subtotal	3,269	3,269	3,269	3,269	3,269	3,269	3,269	
	Total Municipal Existing Supply	3,269	3,269	3,269	3,269	3,269	3,269	3,269	
<b>Municipal Surplus/Shortage</b>									
Nueces Basin									
	Cotulla	1,216	1,080	971	921	872	810	744	
	Encinal	172	172	173	174	176	175	175	
	Rural	256	218	179	116	59	22	0	
	Subtotal	1,644	1,470	1,323	1,211	1,107	1,007	919	
	Total Municipal Surplus/Shortage	1,644	1,470	1,323	1,211	1,107	1,007	919	
<b>Municipal New Supply Need</b>									
Nueces Basin									
	Cotulla	0	0	0	0	0	0	0	
	Encinal	0	0	0	0	0	0	0	
	Rural	0	0	0	0	0	0	0	
	Subtotal	0	0	0	0	0	0	0	
	Total Municipal New Supply Need	0	0	0	0	0	0	0	
<b>Industrial Demand</b>									
Nueces Basin									
	Total Industrial Demand	0	0	0	0	0	0	0	
<b>Industrial Existing Supply</b>									
Nueces Basin									
	Total Industrial Existing Supply	0	0	0	0	0	0	0	
<b>Industrial Surplus/Shortage</b>									
Nueces Basin									
	Total Industrial Surplus/Shortage	0	0	0	0	0	0	0	
<b>Industrial New Supply Need</b>									
Nueces Basin									
	Total Industrial New Supply Need	0	0	0	0	0	0	0	
<b>Steam-Electric Demand</b>									
Nueces Basin									
	Total Steam-Electric Demand	0	0	0	0	0	0	0	

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South Central Texas Region**

Basin	Source	Projections						
		Total in 2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
<b>Steam-Electric Existing Supply</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric Existing Supply		0	0	0	0	0	0	0
<b>Steam-Electric Surplus/Shortage</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric Surplus/Shortage		0	0	0	0	0	0	0
<b>Steam-Electric New Supply Need</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric New Supply Need		0	0	0	0	0	0	0
<b>Irrigation Demand</b>								
Nueces Basin		4,003	4,791	4,643	4,500	4,361	4,227	4,097
Total Irrigation Demand		4,003	4,791	4,643	4,500	4,361	4,227	4,097
<b>Irrigation Supply</b>								
Nueces Basin	Run-of-River	3,287	3,287	3,287	3,287	3,287	3,287	3,287
	Carrizo	3,355	4,015	3,891	3,771	3,655	3,542	3,433
	Sparta	648	776	752	729	706	685	664
Total Irrigation Supply		7,290	8,078	7,930	7,787	7,648	7,514	7,384
<b>Irrigation Surplus/Shortage</b>								
Nueces Basin		3,287	3,287	3,287	3,287	3,287	3,287	3,287
Total Irrigation Surplus/Shortage		3,287	3,287	3,287	3,287	3,287	3,287	3,287
<b>Irrigation New Supply Need</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Irrigation New Supply Need		0	0	0	0	0	0	0
<b>Mining Demand</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Mining Demand		0	0	0	0	0	0	0
<b>Mining Supply</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Mining Supply		0	0	0	0	0	0	0
<b>Mining Surplus/Shortage</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Mining Surplus/Shortage		0	0	0	0	0	0	0
<b>Mining New Supply Need</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Mining New Supply Need		0	0	0	0	0	0	0
<b>Livestock Demand</b>								
Nueces Basin		1,687	1,687	1,687	1,687	1,687	1,687	1,687
Total Livestock Demand		1,687	1,687	1,687	1,687	1,687	1,687	1,687
<b>Livestock Supply</b>								
Nueces Basin	Local	1,687	1,687	1,687	1,687	1,687	1,687	1,687
Total Livestock Supply		1,687	1,687	1,687	1,687	1,687	1,687	1,687
<b>Livestock Surplus/Shortage</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Livestock Surplus/Shortage		0	0	0	0	0	0	0
<b>Livestock New Supply Need</b>								
Nueces Basin		0	0	0	0	0	0	0
Total Livestock New Supply Need		0	0	0	0	0	0	0

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LaSalle County								
South Central Texas Region								
Basin	Source	Total in	Projections					
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
<b>Total La Salle County Demand</b>								
Municipal		1,625	1,799	1,946	2,058	2,162	2,262	2,350
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		4,003	4,791	4,643	4,500	4,361	4,227	4,097
Mining		0	0	0	0	0	0	0
Livestock		1,687	1,687	1,687	1,687	1,687	1,687	1,687
Total County Demand		7,315	8,277	8,276	8,245	8,210	8,176	8,134
<b>Total La Salle County Supply</b>								
Municipal		3,269	3,269	3,269	3,269	3,269	3,269	3,269
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		7,290	8,078	7,930	7,787	7,648	7,514	7,384
Mining		0	0	0	0	0	0	0
Livestock		1,687	1,687	1,687	1,687	1,687	1,687	1,687
Total County Supply		12,246	13,034	12,886	12,743	12,604	12,470	12,340
<b>Total La Salle County Surplus/Shortage</b>								
Municipal		1,644	1,470	1,323	1,211	1,107	1,007	919
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		3,287	3,287	3,287	3,287	3,287	3,287	3,287
Mining		0	0	0	0	0	0	0
Livestock		0	0	0	0	0	0	0
Total County Surplus/Shortage		4,931	4,757	4,610	4,498	4,394	4,294	4,206
<b>Total Basin Demand</b>								
<b>Nueces</b>								
Municipal		1,625	1,799	1,946	2,058	2,162	2,262	2,350
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		4,003	4,791	4,643	4,500	4,361	4,227	4,097
Mining		0	0	0	0	0	0	0
Livestock		1,687	1,687	1,687	1,687	1,687	1,687	1,687
Total Nueces Basin Demand		7,315	8,277	8,276	8,245	8,210	8,176	8,134
<b>Total Basin Supply</b>								
<b>Nueces</b>								
Municipal		3,269	3,269	3,269	3,269	3,269	3,269	3,269
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		7,290	8,078	7,930	7,787	7,648	7,514	7,384
Mining		0	0	0	0	0	0	0
Livestock		1,687	1,687	1,687	1,687	1,687	1,687	1,687
Unallocated Groundwater Supply		29,358	28,570	28,718	28,861	29,000	29,134	29,264
Total Nueces Basin Supply		41,604	41,604	41,604	41,604	41,604	41,604	41,604
<b>Total Basin Surplus/Shortage</b>								
<b>Nueces</b>								
Municipal		1,644	1,470	1,323	1,211	1,107	1,007	919
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		3,287	3,287	3,287	3,287	3,287	3,287	3,287
Mining		0	0	0	0	0	0	0
Livestock		0	0	0	0	0	0	0
Unallocated Groundwater Supply		29,358	28,570	28,718	28,861	29,000	29,134	29,264
Total Nueces Basin Surplus/Shortage		34,289	33,327	33,328	33,359	33,394	33,428	33,470

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LaSalle County									
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Basin	Source	Total in	Projections						
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)	
Groundwater Supplies									
<b>Available</b>									
Nueces	Carrizo	34,810	34,810	34,810	34,810	34,810	34,810	34,810	34,810
Nueces	Sparta	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Nueces	Queen City	420	420	420	420	420	420	420	420
Total Available		36,630	36,630	36,630	36,630	36,630	36,630	36,630	36,630
<b>Allocated</b>									
Nueces	Carrizo	6,624	7,284	7,160	7,040	6,924	6,811	6,702	6,624
Nueces	Sparta	648	776	752	729	706	685	664	648
Nueces	Queen City	0	0	0	0	0	0	0	0
Total Allocated		7,272	8,060	7,912	7,769	7,630	7,496	7,366	7,272
Total Unallocated		29,358	28,570	28,718	28,861	29,000	29,134	29,264	29,358