

**Table 4-7
Projected Water Demands, Supplies, and Needs
Dimmit County
South Central Texas Region**

Basin	Source	Projections						
		Total in 2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Municipal Demand								
Rio Grande Basin								
Rural		2	2	2	2	2	2	2
	Subtotal	2	2	2	2	2	2	2
Nueces Basin								
Asherton		274	286	299	306	301	293	279
Big Wells		142	149	156	159	157	153	145
Carrizo Springs		1,742	1,842	1,943	1,996	1,981	1,930	1,836
Rural		272	282	292	293	284	274	261
	Subtotal	2,430	2,559	2,690	2,754	2,723	2,650	2,521
	Total Municipal Demand	2,432	2,561	2,692	2,756	2,725	2,652	2,523
Municipal Existing Supply								
Rio Grande Basin								
Rural	Carrizo	3	3	3	3	3	3	3
	Subtotal	3	3	3	3	3	3	3
Nueces Basin								
Asherton	Carrizo	645	645	645	645	645	645	645
Big Wells	Carrizo	928	928	928	928	928	928	928
Carrizo Springs	Carrizo	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Rural	Carrizo	340	340	340	340	340	340	340
	Subtotal	4,240	4,240	4,240	4,240	4,240	4,240	4,240
	Total Municipal Existing Supply	4,243	4,243	4,243	4,243	4,243	4,243	4,243
Municipal Surplus/Shortage								
Rio Grande Basin								
Rural		1	1	1	1	1	1	1
	Subtotal	1	1	1	1	1	1	1
Nueces Basin								
Asherton		371	359	346	339	344	352	366
Big Wells		786	779	772	769	771	775	783
Carrizo Springs		585	485	384	331	346	397	491
Rural		68	58	48	47	56	66	79
	Subtotal	1,810	1,681	1,550	1,486	1,517	1,590	1,719
	Total Municipal Surplus/Shortage	1,811	1,682	1,551	1,487	1,518	1,591	1,720
Municipal New Supply Need								
Rio Grande Basin								
Rural		0	0	0	0	0	0	0
	Subtotal	0	0	0	0	0	0	0
Nueces Basin								
Asherton		0	0	0	0	0	0	0
Big Wells		0	0	0	0	0	0	0
Carrizo Springs		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

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Basin	Source	Total in	Projections					
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Industrial Demand								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Industrial Demand		0	0	0	0	0	0	0
Industrial Existing Supply								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Industrial Existing Supply		0	0	0	0	0	0	0
Industrial Surplus/Shortage								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Industrial Surplus/Shortage		0	0	0	0	0	0	0
Industrial New Supply Need								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Industrial New Supply Need		0	0	0	0	0	0	0
Steam-Electric Demand								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric Demand		0	0	0	0	0	0	0
Steam-Electric Existing Supply								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric Existing Supply		0	0	0	0	0	0	0
Steam-Electric Surplus/Shortage								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric Surplus/Shortage		0	0	0	0	0	0	0
Steam-Electric New Supply Need								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Steam-Electric New Supply Need		0	0	0	0	0	0	0
Irrigation Demand								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		6,750	10,611	10,333	10,225	9,813	9,391	8,987
Total Irrigation Demand		6,750	10,611	10,333	10,225	9,813	9,391	8,987
Irrigation Supply								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin	Run-of-River	4,101	4,101	4,101	4,101	4,101	4,101	4,101
	Carrizo	4,253	6,685	6,510	6,442	6,182	5,916	5,662
Nueces Basin Subtotal		8,354	10,786	10,611	10,543	10,283	10,017	9,763
Total Irrigation Supply		8,354	10,786	10,611	10,543	10,283	10,017	9,763

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Basin	Source	Total in	Projections					
		2000 (acft)	2010 (acft)	2020 (acft)	2030 (acft)	2040 (acft)	2050 (acft)	2060 (acft)
Irrigation Surplus/Shortage								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		1,604	175	278	318	470	626	776
Total Irrigation Surplus/Shortage		1,604	175	278	318	470	626	776
Irrigation New Supply Need								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Irrigation New Supply Need		0	0	0	0	0	0	0
Mining Demand								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		919	1,003	1,034	1,051	1,067	1,082	1,095
Total Mining Demand		919	1,003	1,034	1,051	1,067	1,082	1,095
Mining Supply								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin	Run-of-River	1	1	1	1	1	1	1
	Carrizo	919	1,003	1,034	1,051	1,067	1,082	1,095
Nueces Basin Subtotal		920	1,004	1,035	1,052	1,068	1,083	1,096
Total Mining Supply		920	1,004	1,035	1,052	1,068	1,083	1,096
Mining Surplus/Shortage								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		1	1	1	1	1	1	1
Total Mining Surplus/Shortage		1	1	1	1	1	1	1
Mining New Supply Need								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Mining New Supply Need		0	0	0	0	0	0	0
Livestock Demand								
Rio Grande		105	105	105	105	105	105	105
Nueces Basin		447	447	447	447	447	447	447
Total Livestock Demand		552	552	552	552	552	552	552
Livestock Supply								
Rio Grande	Local	105	105	105	105	105	105	105
Nueces Basin	Local	447	447	447	447	447	447	447
Total Livestock Supply		552	552	552	552	552	552	552
Livestock Surplus/Shortage								
Rio Grande		0	0	0	0	0	0	0
Nueces Basin		0	0	0	0	0	0	0
Total Livestock Surplus/Shortage		0	0	0	0	0	0	0
Livestock New Supply Need								
Rio Grande		0	0	0	0	0	0	0
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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Nueces								
Municipal		4,240	4,240	4,240	4,240	4,240	4,240	4,240
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		8,354	10,786	10,611	10,543	10,283	10,017	9,763
Mining		920	1,004	1,035	1,052	1,068	1,083	1,096
Livestock		447	447	447	447	447	447	447
Unallocated Groundwater Supply		17,011	14,494	14,638	14,689	14,933	15,184	15,425
Total Nueces Basin Supply		30,972	30,971	30,971	30,971	30,971	30,971	30,971
Total Basin Surplus/Shortage								
Rio Grande								
Municipal		1	1	1	1	1	1	1
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		0	0	0	0	0	0	0
Mining		0	0	0	0	0	0	0
Livestock		0	0	0	0	0	0	0
Unallocated Groundwater Supply		3,853	3,853	3,853	3,853	3,853	3,853	3,853
Total Rio Grande Basin Surplus/Shortage		3,854	3,854	3,854	3,854	3,854	3,854	3,854
Nueces								
Municipal		1,810	1,681	1,550	1,486	1,517	1,590	1,719
Industrial		0	0	0	0	0	0	0
Steam-Electric		0	0	0	0	0	0	0
Irrigation		1,604	175	278	318	470	626	776
Mining		1	1	1	1	1	1	1
Livestock		0	0	0	0	0	0	0
Unallocated Groundwater Supply		17,011	14,494	14,638	14,689	14,933	15,184	15,425
Total Nueces Basin Surplus/Shortage		20,426	16,351	16,467	16,494	16,921	17,401	17,921
Groundwater Supplies								
Available								
Rio Grande	Carrizo	3,855	3,855	3,855	3,855	3,855	3,855	3,855
Nueces	Carrizo	26,422	26,422	26,422	26,422	26,422	26,422	26,422
Total Available		30,277	30,277	30,277	30,277	30,277	30,277	30,277
Allocated								
Rio Grande	Carrizo	3	3	3	3	3	3	3
Nueces	Carrizo	9,412	11,928	11,784	11,733	11,489	11,238	10,997
Total Allocated		9,414	11,930	11,786	11,735	11,492	11,241	10,999
Total Unallocated		20,863	18,347	18,491	18,542	18,785	19,036	19,278