

**APPENDIX 5D
LOWER COLORADO REGIONAL WATER PLANNING GROUP (REGION K)
WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050	
Anderson Mill	110025000	Population		13,832	14,704	15,347	16,243	17,214	18,014	
		Demand		1,998	2,009	1,977	2,019	2,063	2,140	
		Surface Supply		2,011	0	0	0	0	0	
		Need		13	(2,009)	(1,977)	(2,019)	(2,063)	(2,140)	
		Water Management Strategy	Contract renewal			2,140	2,140	2,140	2,140	2,140
		WMS Total			0	2,140	2,140	2,140	2,140	2,140
Austin	110045000	Population		647,698	784,972	973,832	1,150,660	1,265,549	1,391,968	
		Demand		154,534	179,373	214,894	250,047	272,179	297,808	
		Surface Supply		274,405	274,405	274,405	274,405	274,405	274,405	
		Need		119,871	95,032	59,511	24,358	2,226	(23,403)	
		Water Management Strategy	Water conservation Water reuse		31,000	31,000	31,000	31,000	31,000	31,000
		WMS Total			31,000	31,000	31,000	31,000	31,000	31,000
Bastrop	110059000	Population		6,308	7,843	9,470	11,049	12,022	14,762	
		Demand		1,307	1,529	1,750	2,005	2,155	2,646	
		Groundwater Supply		2,661	2,661	2,661	2,661	2,661	2,661	
		Need		1,354	1,132	911	656	506	15	
		WMS Total								
		WMS Total								
Bay City	110061000	Population		20,013	22,261	24,721	27,488	30,513	33,871	
		Demand		3,340	3,516	3,683	4,003	4,341	4,780	
		Groundwater Supply		6,255	6,255	6,255	6,255	6,255	6,255	
		Need		2,915	2,739	2,572	2,252	1,914	1,475	
		WMS Total								
		WMS Total								
Bertram	110079000	Population		1,209	1,232	1,231	1,229	1,272	1,325	
		Demand		207	200	190	184	185	191	
		Groundwater Supply		207	200	190	184	185	191	
		Need		0	0	0	0	0	0	
		WMS Total								
		WMS Total								
Blanco	110089000	Population		1,709	1,735	1,735	1,735	1,735	1,735	
		Demand		377	365	348	340	330	330	
		Surface Supply		300	300	300	300	300	300	
		Groundwater Supply		25	25	25	25	25	25	
		Need		(52)	(40)	(23)	(15)	(5)	(5)	
		WMS Total								

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Water Management Strategy	Purchse water	75	75	75	75	75	75
		WMS Total		75	75	75	75	75	75
Boling-Iago	110097000	Population		1,235	1,261	1,271	1,303	1,335	1,376
		Demand		113	107	100	96	94	94
		Groundwater Supply		1,235	1,235	1,235	1,235	1,235	1,235
		Need		1,122	1,128	1,135	1,139	1,141	1,141
		WMS Total							
Buda	110125000	Population		3,435	7,060	8,606	10,491	12,788	15,589
		Demand		446	830	916	1,093	1,304	1,572
		Groundwater Supply		1,855	1,855	1,855	1,855	1,855	1,855
		Need		1,409	1,025	939	762	551	283
		WMS Total							
Burnet	110132000	Population		4,819	6,091	7,015	7,812	8,048	8,292
		Demand		912	1,078	1,179	1,286	1,307	1,338
		Surface Supply		4,100	4,100	4,100	4,100	0	0
		Groundwater Supply		1,862	1,862	1,862	1,862	1,862	1,862
		Need		5,050	4,884	4,783	4,676	555	524
		WMS Total							
Columbus	110190000	Population		4,112	4,529	5,003	5,402	5,730	6,078
		Demand		1,018	1,070	1,126	1,198	1,252	1,321
		Groundwater Supply		1,350	1,350	1,350	1,350	1,350	1,350
		Need		332	280	224	152	98	29
		WMS Total							
Cottonwood Shores	110208000	Population		880	1,060	1,144	1,213	1,261	1,285
		Demand		141	160	164	168	170	171
		Surface Supply		138	138	0	0	0	0
		Need		(3)	(22)	(164)	(168)	(170)	(171)
		Water Management Strategy	Contract renewal	171	171	171	171	171	171
		WMS Total		171	171	171	171	171	171
Dripping Springs	110252000	Population		1,330	1,648	1,989	2,400	2,883	3,463
		Demand		371	428	483	575	688	818
		Groundwater Supply		553	553	553	553	553	454
		Need		182	125	70	(22)	(135)	(364)

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Water Management Strategy	Purchse water	365	365	365	365	365	365
		WMS Total		365	365	365	365	365	365
Eagle Lake	110257000	Population		4,267	4,581	5,239	5,240	5,488	5,748
		Demand		751	759	780	805	823	857
		Groundwater Supply		870	870	870	870	870	870
		Need		119	111	90	65	47	13
		WMS Total							
East Bernard	110261000	Population		1,851	2,033	2,212	2,404	2,598	2,808
		Demand		338	351	364	388	410	440
		Groundwater Supply		1,563	1,563	1,563	1,563	1,563	1,563
		Need		1,225	1,212	1,199	1,175	1,153	1,123
		WMS Total							
Elgin	110278000	Population		6,287	7,358	8,619	9,889	10,637	12,913
		Demand		1,014	1,113	1,226	1,374	1,442	1,736
		Groundwater Supply		1,750	1,750	1,750	1,750	1,750	1,750
		Need		736	637	524	376	308	14
		WMS Total							
Flatonia	110298000	Population		1,475	1,628	1,787	1,985	2,199	2,436
		Demand		365	387	406	442	483	532
		Groundwater Supply		540	540	540	540	540	540
		Need		175	153	134	98	57	8
		WMS Total							
Fredericksburg	110314000	Population		8,954	9,667	10,739	11,362	13,070	14,735
		Demand		2,407	2,496	2,653	2,781	3,163	3,536
		Groundwater Supply		4,920	4,920	4,920	4,920	4,920	4,920
		Need		2,513	2,424	2,267	2,139	1,757	1,384
		WMS Total							
Garfield CDP	110333000	Population		1,919	2,482	3,211	3,920	4,379	4,933
		Demand		340	404	486	581	639	720
		Groundwater Supply		547	547	547	547	547	547
		Need		207	143	61	(34)	(92)	(173)
		Water Management Strategy	Purchse water					173	173
		WMS Total		0	0	0	0	173	173

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050	
Goldthwaite	110346000	Population		1,932	1,975	2,025	2,067	2,088	2,108	
		Demand		558	542	529	530	526	529	
		Surface Supply		400	400	400	400	400	400	
		Groundwater Supply		41	41	41	41	41	41	
		Need		(117)	(101)	(88)	(89)	(85)	(88)	
		Water Management Strategy	Dredge reservoir	52	52	52	52	52	52	
			Mills County reservoir	120	120	120	120	120	120	
			New channel dam	510	510	510	510	510	510	
	New off-channel dam	200	200	200	200	200	200			
	WMS Total		882	882	882	882	882	882		
Granite Shoals	110358000	Population		2,502	3,426	4,356	5,089	5,396	5,721	
		Demand		286	345	400	456	471	493	
		Surface Supply		830	830	830	0	0	0	
		Need		544	485	430	(456)	(471)	(493)	
		Water Management Strategy	Contract renewal				493	493	493	
	WMS Total		0	0	0	493	493	493		
Johnson City	110450000	Population		1,408	1,669	1,954	2,165	2,270	2,381	
		Demand		352	398	447	490	506	528	
		Groundwater Supply		887	887	887	887	887	887	
		Need		535	489	440	397	381	359	
	WMS Total									
Jonestown	110452000	Population		1,853	2,396	3,108	3,800	4,251	4,756	
		Demand		243	284	334	400	438	485	
		Surface Supply		360	360	360	360	0	0	
		Need		117	76	26	(40)	(438)	(485)	
		Water Management Strategy	Contract renewal				485	485	485	
			WMS Total		0	0	0	485	485	485
Kingsland (CDP)	110471000	Population		3,193	3,249	3,242	3,282	3,455	3,640	
		Demand		522	502	472	463	472	493	
		Surface Supply		497	497	0	0	0	0	
		Need		(25)	(5)	(472)	(463)	(472)	(493)	
		Water Management Strategy	Contract renewal		25	25	522	522	522	522
			WMS Total		25	25	522	522	522	522
La Grange	110485000	Population		4,606	5,278	6,158	6,970	7,799	8,727	

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Demand		975	1,058	1,173	1,304	1,433	1,593
		Groundwater Supply		2,794	2,794	2,794	2,794	2,794	2,794
		Need		1,819	1,736	1,621	1,490	1,361	1,201
		WMS Total							
Lago Vista	110496000	Population		5,586	6,935	8,749	10,484	11,611	12,858
		Demand		1,821	2,128	2,519	2,995	3,291	3,630
		Surface Supply		6,500	6,500	6,500	0	0	0
		Need		4,679	4,372	3,981	(2,995)	(3,291)	(3,630)
		Water Management Strategy	Contract renewal				3,630	3,630	3,630
		WMS Total		0	0	0	3,630	3,630	3,630
Lakeway	110506000	Population		8,534	10,971	14,183	17,293	19,317	21,578
		Demand		1,587	1,868	2,240	2,693	2,964	3,287
		Surface Supply		1,688	1,688	0	0	0	0
		Need		101	(180)	(2,240)	(2,693)	(2,964)	(3,287)
		Water Management Strategy	Contract renewal		1,599	3,287	3,287	3,287	3,287
		WMS Total		0	1,599	3,287	3,287	3,287	3,287
Llano	110532000	Population		3,404	3,466	3,527	3,409	3,520	3,635
		Demand		1,060	1,033	1,003	955	974	1,002
		Surface Supply		400	400	400	400	400	400
		Need		(660)	(633)	(603)	(555)	(574)	(602)
		Water Management Strategy	Dredge reservoir New channel dam	100	100	100	100	100	100
		WMS Total		1,300	1,300	1,300	1,300	1,300	1,300
		WMS Total		1,400	1,400	1,400	1,400	1,400	1,400
Manor	110558000	Population		1,424	1,862	2,208	2,523	2,728	2,950
		Demand		255	313	349	393	419	449
		Groundwater Supply		2,620	2,620	2,620	2,620	2,620	2,620
		Need		2,365	2,307	2,271	2,227	2,201	2,171
		WMS Total							
Marble Falls	110561000	Population		5,975	7,435	8,995	10,268	10,739	11,231
		Demand		1,372	1,624	1,874	2,105	2,177	2,264
		Surface Supply		2,000	2,000	0	0	0	0
		Need		628	376	(1,874)	(2,105)	(2,177)	(2,264)
		Water Management Strategy	Contract renewal			2,264	2,264	2,264	2,264

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		WMS Total		0	0	2,264	2,264	2,264	2,264
Markham	110564000	Population		1,464	1,551	1,612	1,675	1,729	1,797
		Demand		161	160	155	154	151	155
		Groundwater Supply		789	789	789	789	789	789
		Need		628	629	634	635	638	634
		WMS Total							
Meadow Lakes	110582000	Population		1,010	1,045	1,058	1,072	1,130	1,202
		Demand		453	451	440	441	459	486
		Surface Supply		486	486	486	486	486	486
		Need		33	35	46	45	27	0
		WMS Total							
Palacious	110668000	Population		4,838	5,402	6,016	6,703	7,455	8,362
		Demand		824	871	916	999	1,086	1,208
		Groundwater Supply		2,152	2,152	2,152	2,152	2,152	2,152
		Need		1,328	1,281	1,236	1,153	1,066	944
		WMS Total							
Pflugerville	110692000	Population		12,968	16,569	21,327	25,927	28,922	32,263
		Demand		2,876	3,378	4,061	4,908	5,410	5,963
		Surface Supply		0	0	0	0	0	0
		Groundwater Supply		2,585	2,585	2,585	2,585	2,585	2,585
		Need		(291)	(793)	(1,476)	(2,323)	(2,825)	(3,378)
		Water Management Strategy	Aquifer Storage & Recovery	7,600	7,600	7,600	7,600	7,600	7,600
			Colorado surface water	11,540	11,540	11,540	11,540	11,540	11,540
			Groundwater	7,000	7,000	7,000	7,000	7,000	7,000
		WMS Total		26,140	26,140	26,140	26,140	26,140	26,140
Rollingwood	110768000	Population		1,860	2,201	2,678	3,123	3,412	3,728
		Demand		454	508	588	675	726	793
		Surface Supply		1,120	1,120	1,120	0	0	0
		Need		666	612	532	(675)	(726)	(793)
		Water Management Strategy	Contract renewal	793	793	793	793	793	793
		WMS Total		793	793	793	793	793	793
San Saba	110799000	Population		2,987	2,987	2,987	2,987	2,987	2,987
		Demand		696	662	629	616	599	599
		Groundwater Supply		2,240	2,240	2,240	2,240	2,240	2,240

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		Need		1,544	1,578	1,611	1,624	1,641	1,641
		WMS Total							
Schulenburg	110809000	Population		2,955	3,240	3,445	3,805	4,201	4,638
		Demand		705	740	756	818	889	977
		Groundwater Supply		2,119	2,119	2,119	2,119	2,119	2,119
		Need		1,414	1,379	1,363	1,301	1,230	1,142
		WMS Total							
Smithville	110836000	Population		4,296	4,748	5,597	6,354	6,787	8,180
		Demand		794	830	922	1,025	1,072	1,283
		Groundwater Supply		1,330	1,330	1,330	1,330	1,330	1,330
		Need		536	500	408	305	258	47
		WMS Total							
Van Vleck	110927000	Population		1,888	2,108	2,348	2,616	2,909	3,264
		Demand		330	347	366	399	433	483
		Groundwater Supply		959	959	959	959	959	959
		Need		629	612	593	560	526	476
		WMS Total							
Weimar	110946000	Population		2,285	2,401	2,534	2,647	2,739	2,809
		Demand		343	336	337	341	344	350
		Groundwater Supply		3,923	3,923	3,923	3,923	3,923	3,923
		Need		3,580	3,587	3,586	3,582	3,579	3,573
		WMS Total							
Wells Branch (CDP)	110949000	Population		8,075	8,264	8,293	8,616	9,057	9,497
		Demand		1,113	1,074	1,013	1,013	1,025	1,064
		Surface Supply		1,113	1,074	1,013	0	0	0
		Need		0	0	0	(1,013)	(1,025)	(1,064)
		Water Management Strategy	Contract renewal				1,064	1,064	1,064
		WMS Total		0	0	0	1,064	1,064	1,064
West Lake Hills	110953000	Population		3,875	5,069	6,628	8,146	9,133	10,240
		Demand		1,541	1,925	2,420	2,956	3,294	3,682
		Surface Supply		2,420	2,420	2,420	0	0	0
		Need		879	495	0	(2,956)	(3,294)	(3,682)
		WMS Total							

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		Water Management Strategy	Contract renewal				3,682	3,682	3,682	
		WMS Total		0	0	0	3,682	3,682	3,682	
Wharton	110960000	Population		10,155	11,148	12,131	13,188	14,253	15,405	
		Demand		1,729	1,798	1,862	1,965	2,075	2,244	
		Groundwater Supply		6,176	6,176	6,176	6,176	6,176	6,176	
		Need		4,447	4,378	4,314	4,211	4,101	3,932	
		WMS Total								
Bastrop County Other	110996011	Population		34,586	43,765	53,117	62,222	67,890	69,944	
		Demand		6,044	7,157	8,270	9,478	10,190	10,420	
		Groundwater Supply		10,548	10,548	10,548	10,548	10,548	10,548	
		Need		4,504	3,391	2,278	1,070	358	128	
		WMS Total								
Blanco County Other	110996016	Population		5,136	6,470	7,955	9,064	9,683	9,683	
		Demand		633	732	838	934	976	965	
		Surface Supply		37	43	49	55	57	56	
		Groundwater Supply		1,650	1,650	1,650	1,650	1,650	1,405	
		Need		1,054	961	861	771	731	496	
		Water Management Strategy	Purchahse water		225	225	225	225	225	225
		WMS Total			225	225	225	225	225	225
Burnet County Other	110996027	Population		17,479	20,705	24,983	28,545	29,665	30,835	
		Demand		2,193	2,412	2,715	3,006	3,058	3,143	
		Surface Supply		184	107	0	0	0	0	
		Groundwater Supply		1,917	1,917	1,917	1,882	1,882	1,847	
		Need		(93)	(389)	(798)	(1,124)	(1,176)	(1,296)	
		Water Management Strategy	Contract renewal		1,779	1,779	1,779	1,779	1,779	1,779
		WMS Total			1,779	1,779	1,779	1,779	1,779	1,779
Colorado County Other	110996045	Population		9,798	9,985	10,196	10,375	10,524	10,459	
		Demand		1,175	1,118	1,074	1,046	1,014	996	
		Groundwater Supply		1,176	1,172	1,172	1,172	1,172	1,172	
		Need		1	54	98	126	158	176	
		WMS Total								
Fayette County Other	110996075	Population		13,928	15,454	17,737	19,887	22,153	25,193	

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050	
		Demand		1,812	1,871	2,008	2,164	2,360	2,654	
		Groundwater Supply		2,691	2,691	2,691	2,691	2,691	2,691	
		Need		879	820	683	527	331	37	
		WMS Total								
Gillespie County Other	110996086	Population		12,756	14,153	15,905	17,073	19,771	21,271	
		Demand		1,723	1,763	1,834	1,894	2,105	2,232	
		Groundwater Supply		1,298	1,298	1,298	1,298	1,298	1,298	
		Need		(425)	(465)	(536)	(596)	(807)	(934)	
		Water Management Strategy	Aquifer Storage & Recovery Groundwater	1,120 180	1,120 180	1,120 180	1,120 180	1,120 180	1,120 180	1,120 180
		WMS Total		1,300	1,300	1,300	1,300	1,300	1,300	1,300
Hays County Other	110996105	Population		17,346	24,740	31,834	40,247	49,435	54,526	
		Demand		2,604	3,409	4,172	5,139	6,257	6,841	
		Groundwater Supply		1,614	1,614	1,614	1,614	1,614	1,614	
		Need		(990)	(1,795)	(2,558)	(3,525)	(4,643)	(5,227)	
		Water Management Strategy	Aquifer recharge Purchse water	4,000 4,655	4,000 4,655	4,000 4,655	4,000 4,655	4,000 4,655	4,000 4,655	4,000 4,655
		WMS Total		8,655	8,655	8,655	8,655	8,655	8,655	8,655
Llano County Other	110996150	Population		7,088	7,492	8,705	9,079	9,393	10,590	
		Demand		1,485	1,485	1,628	1,668	1,694	1,898	
		Surface Supply		1,741	1,741	1,606	89	0	0	
		Groundwater Supply		245	245	245	245	245	245	
		Need		501	501	223	(1,334)	(1,449)	(1,653)	
		Water Management Strategy	Contract renewal				1,653	1,653	1,653	
		WMS Total		0	0	0	1,653	1,653	1,653	
Matagorda County Other	110996161	Population		12,943	14,625	16,468	18,526	20,799	23,825	
		Demand		1,417	1,469	1,529	1,645	1,766	1,980	
		Groundwater Supply		5,211	5,211	5,211	5,211	5,211	5,211	
		Need		3,794	3,742	3,682	3,566	3,445	3,231	
		WMS Total								
Mills County Other	110996167	Population		3,643	3,733	3,873	3,954	3,986	4,021	
		Demand		441	422	412	403	388	387	

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Groundwater Supply		595	595	595	522	522	428
		Need		154	173	183	119	134	41
		Water Management Strategy	Mills County reservoir	1,000	1,000	1,000	1,000	1,000	1,000
		WMS Total		1,000	1,000	1,000	1,000	1,000	1,000
San Saba County Other	110996206	Population		2,815	2,815	2,815	2,815	2,815	2,815
		Demand		404	378	356	341	328	328
		Groundwater Supply		8,310	8,310	8,310	8,310	8,310	8,310
		Need		7,906	7,932	7,954	7,969	7,982	7,982
		WMS Total							
Travis County Other	110996227	Population		57,547	63,400	73,413	81,697	86,857	92,209
		Demand		14,246	14,701	16,036	17,387	18,096	19,108
		Surface Supply		46,054	45,450	32,031	4,742	4,935	5,211
		Groundwater Supply		5,207	5,207	5,207	5,207	5,207	5,100
		Need		37,015	35,956	21,202	(7,438)	(7,954)	(8,797)
		Water Management Strategy	Contract renewal	115	115	115	8,797	8,797	8,797
		WMS Total		115	115	115	8,797	8,797	8,797
Wharton County Other	110996241	Population		15,889	17,476	19,073	20,760	22,466	24,380
		Demand		2,314	2,388	2,478	2,604	2,744	2,976
		Groundwater Supply		4,476	4,476	4,476	4,476	4,476	4,476
		Need		2,162	2,088	1,998	1,872	1,732	1,500
		WMS Total							
Williamson County Other	110996246	Population		486	740	1,097	1,367	1,565	1,686
		Demand		72	103	144	178	200	215
		Groundwater Supply		3,156	3,156	3,156	3,113	3,113	3,081
		Need		3,084	3,053	3,012	2,935	2,913	2,866
		Water Management Strategy	Contract renewal	215	215	215	215	215	215
		WMS Total		215	215	215	215	215	215
Bastrop County Manufacturing	111001011	Demand		33	40	48	57	67	78
		Surface Supply		2	2	2	3	3	3
		Groundwater Supply		127	127	127	127	127	127

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WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Need		125	125	125	124	124	124
		WMS Total							
Blanco County Manufacturing	111001016	Demand		0	0	0	0	0	0
		Groundwater Supply		9	9	9	9	9	7
		Need		9	9	9	9	9	7
		WMS Total							
Burnet County Manufacturing	111001027	Demand		1,246	1,377	1,514	1,655	1,800	1,947
		Surface Supply		1,737	1,867	2,003	2,143	2,261	2,433
		Groundwater Supply		25	25	25	25	25	25
		Need		516	515	514	513	486	511
		WMS Total							
Colorado County Manufacturing	111001045	Demand		1,150	1,224	1,297	1,369	1,438	1,508
		Surface Supply		1,143	1,215	1,285	1,353	1,418	1,481
		Groundwater Supply		27	27	27	27	27	27
		Need		20	18	15	11	7	0
		WMS Total							
Fayette County Manufacturing	111001075	Demand		37	44	50	55	63	71
		Groundwater Supply		202	202	202	202	202	202
		Need		165	158	152	147	139	131
		WMS Total							
Gillespie County Manufacturing	111001086	Demand		502	556	608	657	727	795
		Surface Supply		158	158	158	158	158	158
		Groundwater Supply		656	656	656	656	656	656
		Need		312	258	206	157	87	19
		WMS Total							
Hays County Manufacturing	111001105	Demand		288	340	389	435	478	523
		Groundwater Supply		922	922	922	922	922	922
		Need		634	582	533	487	444	399

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WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050	
		WMS Total								
Llano County Manufacturing	111001150	Demand		0	0	0	0	0	0	
		Need		0	0	0	0	0	0	
		WMS Total								
Matagorda County Manufacturing	111001161	Demand		13,022	32,532	32,716	32,835	33,352	33,848	
		Surface Supply		19,043	0	0	0	0	0	
		Groundwater Supply		5,290	5,290	5,290	5,290	5,290	5,290	
		Need		11,311	(27,242)	(27,426)	(27,545)	(28,062)	(28,558)	
		Water Management Strategy	Contract renewal		7,345	31,019	31,019	31,019	31,019	31,019
		WMS Total			7,345	31,019	31,019	31,019	31,019	31,019
Mills County Manufacturing	111001167	Demand		0	0	0	0	0	0	
		Need		0	0	0	0	0	0	
		WMS Total								
San Saba County Manufacturing	111001206	Demand		0	0	0	0	0	0	
		Groundwater Supply		2,756	2,756	2,756	2,756	2,756	2,756	
		Need		2,756	2,756	2,756	2,756	2,756	2,756	
		WMS Total								
Travis County Manufacturing	111001227	Demand		17,186	19,320	20,843	22,633	24,757	27,654	
		Surface Supply		25,675	25,675	25,675	25,675	25,675	25,675	
		Groundwater Supply		384	384	384	384	384	384	
		Need		8,873	6,739	5,216	3,426	1,302	(1,595)	
		WMS Total								
Wharton County Manufacturing	111001241	Demand		369	408	439	469	503	537	
		Groundwater Supply		590	590	590	590	590	590	
		Need		221	182	151	121	87	53	
		WMS Total								

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WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
Williamson County Manufacturing	111001246	Demand		0	0	0	0	0	0
		Groundwater Supply		228	228	228	228	228	228
		Need		228	228	228	228	228	228
		WMS Total							
Bastrop County Steam Electric	111002011	Demand		4,500	8,000	8,000	8,000	8,000	8,000
		Surface Supply		11,750	11,750	11,750	11,750	11,750	11,750
		Need		7,250	3,750	3,750	3,750	3,750	3,750
		WMS Total							
Blanco County Steam Electric	111002016	Demand		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
Burnet County Steam Electric	111002027	Demand		0	0	0	0	0	0
		Groundwater Supply		25	25	25	25	25	25
		Need		25	25	25	25	25	25
		WMS Total							
Colorado County Steam Electric	111002045	Demand		0	0	0	0	0	0
		Groundwater Supply		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
Fayette County Steam Electric	111002075	Demand		15,000	20,000	25,000	40,000	40,000	45,000
		Surface Supply		45,613	45,613	45,613	45,613	45,613	45,613
		Need		30,613	25,613	20,613	5,613	5,613	613
		WMS Total							
Gillespie County Steam Electric	111002086	Demand		0	0	0	0	0	0
		Groundwater Supply		71	71	71	71	71	71
		Need		71	71	71	71	71	71

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		WMS Total							
Hays County Steam Electric	111002105	Demand		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
Llano County Steam Electric	111002150	Demand		1,000	2,000	2,000	2,000	2,000	2,000
		Surface Supply		15,000	15,000	15,000	15,000	15,000	15,000
		Need		14,000	13,000	13,000	13,000	13,000	13,000
		WMS Total							
Matagorda County Steam Electric	111002161	Demand		47,000	47,000	47,000	47,000	47,000	47,000
		Surface Supply		47,000	47,000	47,000	47,000	41,320	41,320
		Groundwater Supply		443	443	443	443	443	443
		Need		443	443	443	443	(5,237)	(5,237)
		Water Management Strategy	Contract renewal						5,237
WMS Total		0	0	0	0	5,237	5,237		
Mills County Steam Electric	111002167	Demand		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
San Saba County Steam Electric	111002206	Demand		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
Travis County Steam Electric	111002227	Demand		13,500	13,500	13,500	13,500	13,500	16,500
		Surface Supply		40,856	40,856	40,856	40,856	40,856	40,856
		Groundwater Supply		3	3	3	3	3	3
		Need		27,359	27,359	27,359	27,359	27,359	24,359
		WMS Total							

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
Wharton County Steam Electric	111002241	Demand		0	0	0	0	0	0
		Need		0	0	0	0	0	0
		WMS Total							
Williamson County Steam Electric	111002246	Demand		0	0	0	0	0	0
		Groundwater Supply		150	150	150	150	150	150
		Need		150	150	150	150	150	150
		WMS Total							
Bastrop County Mining	111003011	Demand		56	46	38	33	34	43
		Surface Supply		12	10	8	7	7	9
		Groundwater Supply		1,829	1,829	1,829	1,829	1,829	1,829
		Need		1,785	1,793	1,799	1,803	1,802	1,795
		WMS Total							
Blanco County Mining	111003016	Demand		13	9	5	1	0	0
		Groundwater Supply		9,298	9,298	9,298	9,298	9,298	9,290
		Need		9,285	9,289	9,293	9,297	9,298	9,290
		WMS Total							
Burnet County Mining	111003027	Demand		1,013	987	1,006	1,028	1,058	1,091
		Surface Supply		767	747	762	778	801	826
		Groundwater Supply		1,521	1,521	1,521	1,520	1,512	1,511
		Need		1,275	1,281	1,277	1,270	1,255	1,246
		WMS Total							
Colorado County Mining	111003045	Demand		20,486	11,378	12,334	13,473	14,926	16,677
		Surface Supply		18,920	10,508	11,391	12,443	13,785	15,402
		Groundwater Supply		5,347	5,227	5,227	5,227	5,227	5,227
		Need		3,781	4,357	4,284	4,197	4,086	3,952
		WMS Total							
Fayette County Mining	111003075	Demand		92	64	46	17	7	3

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Groundwater Supply		1,625	1,604	1,587	1,569	1,563	1,562
		Need		1,533	1,540	1,541	1,552	1,556	1,559
		WMS Total							
Gillespie County Mining	111003086	Demand		5	3	1	0	0	0
		Surface Supply		180	0	0	0	0	0
		Groundwater Supply		622	622	622	622	622	622
		Need		797	619	621	622	622	622
		WMS Total							
Hays County Mining	111003105	Demand		12	8	4	1	0	0
		Groundwater Supply		21	21	21	21	21	19
		Need		9	13	17	20	21	19
		WMS Total							
Llano County Mining	111003150	Demand		143	112	99	95	92	95
		Groundwater Supply		9,748	9,748	9,748	9,748	9,748	9,748
		Need		9,605	9,636	9,649	9,653	9,656	9,653
		WMS Total							
Matagorda County Mining	111003161	Demand		5,299	6,956	6,945	6,942	6,942	6,949
		Groundwater Supply		846	846	846	846	846	846
		Need		(4,453)	(6,110)	(6,099)	(6,096)	(6,096)	(6,103)
		Water Management Strategy	Contract renewal	6,285	6,285	6,285	6,285	6,285	6,285
		WMS Total		6,285	6,285	6,285	6,285	6,285	6,285
Mills County Mining	111003167	Demand		0	0	0	0	0	0
		Groundwater Supply		1,276	1,276	1,276	1,242	1,242	1,198
		Need		1,276	1,276	1,276	1,242	1,242	1,198
		WMS Total							
San Saba County Mining	111003206	Demand		172	133	124	123	122	126
		Groundwater Supply		2,539	2,539	2,539	2,539	2,539	2,539
		Need		2,367	2,406	2,415	2,416	2,417	2,413
		WMS Total							

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
Travis County Mining	111003227	Demand		4,880	4,746	5,246	5,791	6,407	7,116
		Surface Supply		4,880	4,746	5,246	5,791	6,407	7,116
		Groundwater Supply		3,738	3,738	3,738	3,738	3,738	3,708
		Need		3,738	3,738	3,738	3,738	3,738	3,708
		WMS Total							
Wharton County Mining	111003241	Demand		2,370	2,428	2,500	2,567	2,641	2,720
		Surface Supply		1,655	1,696	1,746	1,793	1,844	1,900
		Groundwater Supply		1,878	1,878	1,878	1,878	1,878	1,878
		Need		1,163	1,146	1,124	1,104	1,081	1,058
		WMS Total							
Williamson County Mining	111003246	Demand		13	9	5	1	0	0
		Groundwater Supply		925	925	925	916	916	910
		Need		912	916	920	915	916	910
		WMS Total							
Bastrop County Irrigation	111004011	Demand		563	491	429	374	327	285
		Surface Supply		1,642	1,600	750	750	750	750
		Groundwater Supply		925	925	925	925	925	925
		Need		2,004	2,034	1,246	1,301	1,348	1,390
		WMS Total							
Blanco County Irrigation	111004016	Demand		458	435	413	392	362	353
		Surface Supply		9	9	9	9	9	9
		Groundwater Supply		1,756	1,756	1,756	1,756	1,756	1,743
		Need		1,307	1,330	1,352	1,373	1,403	1,399
		WMS Total							
Burnet County Irrigation	111004027	Demand		295	290	285	280	275	271
		Surface Supply		378	367	326	276	276	276
		Groundwater Supply		4,060	4,060	4,060	4,044	4,044	4,028
		Need		4,143	4,137	4,101	4,040	4,045	4,033

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		WMS Total							
Colorado County Irrigation	111004045	Demand		176,879	168,953	161,922	155,121	148,537	142,135
		Surface Supply		42,002	42,002	42,002	42,002	42,002	42,002
		Groundwater Supply		34,016	34,016	34,016	34,016	34,016	34,016
		Need		(100,861)	(92,935)	(85,904)	(79,103)	(72,519)	(66,117)
		Water Management Strategy	Continued return flow utilization	16,005	22,157	25,450	25,547	18,935	6,438
			Delivery system water conservation	14,020	14,100	14,043	13,982	13,915	13,841
			Develop water conserving rice variety	10,749	10,811	10,767	10,720	10,669	10,612
			Groundwater	20,884	21,004	20,918	20,827	20,728	20,618
			LCRA Water Management Plan	88,862	65,785	52,933	35,549	30,829	29,586
			Off-channel reservoirs	43,611	43,861	43,682	43,492	43,284	43,056
	On-farm water conservation	11,470	11,536	11,489	11,439	11,384	11,324		
	WMS Total		205,601	189,255	179,282	161,555	149,744	135,476	
Fayette County Irrigation	111004075	Demand		375	351	329	308	288	270
		Surface Supply		631	546	534	534	534	534
		Groundwater Supply		855	855	855	855	855	855
		Need		1,111	1,050	1,060	1,081	1,101	1,119
		WMS Total							
Gillespie County Irrigation	111004086	Demand		1,184	1,169	1,154	1,139	1,124	1,110
		Surface Supply		880	880	880	880	880	880
		Groundwater Supply		2,948	2,948	2,948	2,948	2,948	2,948
		Need		2,644	2,659	2,674	2,689	2,704	2,718
		WMS Total							
Hays County Irrigation	111004105	Demand		23	22	22	22	22	22
		Surface Supply		41	41	41	41	41	41
		Groundwater Supply		933	933	933	933	933	933
		Need		951	952	952	952	952	951
		WMS Total							
Llano County Irrigation	111004150	Demand		1,103	1,085	1,067	1,049	1,031	1,014
		Surface Supply		1,426	1,422	440	440	440	440
		Groundwater Supply		11,127	11,127	11,127	11,127	11,127	11,127

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WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Need		11,450	11,464	10,500	10,518	10,536	10,553
		WMS Total							
Matagorda County Irrigation	111004161	Demand		192,987	180,861	174,326	168,031	162,000	156,197
		Surface Supply		8,900	8,900	8,900	8,900	8,900	8,900
		Groundwater Supply		12,579	12,579	12,579	12,579	12,579	12,579
		Need		(171,508)	(159,382)	(152,847)	(146,552)	(140,521)	(134,718)
		Water Management Strategy	Continued return flow utilization	17,367	24,043	27,616	27,722	20,546	6,986
			Delivery system water conservation	15,297	15,094	15,119	15,145	15,176	15,211
			Develop water conserving rice variety	11,728	11,573	11,592	11,612	11,636	11,662
			Groundwater	22,786	22,484	22,521	22,560	22,606	22,658
			LCRA Water Management Plan	96,425	71,384	57,437	38,574	33,453	32,104
			Off-channel reservoirs	47,582	46,952	47,029	47,111	47,207	47,315
	On-farm water conservation	12,515	12,349	12,369	12,391	12,416	12,445		
	WMS Total		223,699	203,880	193,682	175,116	163,041	148,381	
Mills County Irrigation	111004167	Demand		2,416	2,364	2,312	2,262	2,213	2,165
		Surface Supply		2,378	2,378	2,378	2,378	2,378	2,378
		Groundwater Supply		1,219	1,219	1,219	1,192	1,192	1,157
		Need		1,181	1,233	1,285	1,308	1,357	1,370
		WMS Total							
San Saba County Irrigation	111004206	Demand		5,549	5,369	5,196	5,028	4,866	4,708
		Surface Supply		8,800	8,800	8,800	8,800	8,800	8,800
		Groundwater Supply		10,358	10,358	10,358	10,358	10,358	10,358
		Need		13,609	13,789	13,962	14,130	14,292	14,450
		WMS Total							
Travis County Irrigation	111004227	Demand		736	677	622	572	526	484
		Surface Supply		880	880	880	880	880	880
		Groundwater Supply		1,091	1,091	1,091	1,091	1,091	1,075
		Need		1,235	1,294	1,349	1,399	1,445	1,471
		WMS Total							
Wharton County Irrigation	111004241	Demand		206,067	197,171	190,119	183,317	176,760	170,439

**APPENDIX 5D
LOWER COLORADO REGIONAL WATER PLANNING GROUP (REGION K)
WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		Surface Supply		24,650	24,650	24,650	24,650	24,650	24,650
		Groundwater Supply		62,443	62,443	62,443	62,443	62,443	62,443
		Need		(118,974)	(110,078)	(103,026)	(96,224)	(89,667)	(83,346)
		Water Management Strategy	Continued return flow utilization	18,877	26,133	30,017	30,132	22,333	7,594
			Delivery system water conservation	16,333	16,455	16,488	16,523	16,559	16,598
			Develop water conserving rice variety	12,523	12,616	12,642	12,668	12,696	12,726
			Groundwater	24,330	24,512	24,561	24,613	24,666	24,724
			LCRA Water Management Plan	104,808	77,590	62,431	41,928	36,361	34,895
			Off-channel reservoirs	50,807	51,187	51,289	51,397	51,508	51,629
			On-farm water conservation	13,363	13,463	13,490	13,518	13,547	13,579
	WMS Total			241,042	221,957	210,918	190,779	177,670	161,744
Williamson County Irrigation	111004246	Demand		0	0	0	0	0	0
		Groundwater Supply		597	597	597	588	588	582
		Need		597	597	597	588	588	582
		WMS Total							
Bastrop County Livestock	111005011	Demand		1,525	1,525	1,525	1,525	1,525	1,525
		Surface Supply		855	855	855	855	855	855
		Groundwater Supply		6,150	6,150	6,150	6,150	6,150	6,150
		Need		5,480	5,480	5,480	5,480	5,480	5,480
		WMS Total							
Blanco County Livestock	111005016	Demand		670	670	670	670	670	670
		Surface Supply		202	202	202	202	202	202
		Groundwater Supply		818	818	818	818	818	806
		Need		350	350	350	350	350	338
		WMS Total							
Burnet County Livestock	111005027	Demand		794	794	794	794	794	794
		Surface Supply		551	551	551	551	551	551
		Groundwater Supply		3,456	3,456	3,456	3,445	3,445	3,434
		Need		3,213	3,213	3,213	3,202	3,202	3,191
		WMS Total							

**APPENDIX 5D
LOWER COLORADO REGIONAL WATER PLANNING GROUP (REGION K)
WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
Colorado County Livestock	111005045	Demand		1,447	1,447	1,447	1,447	1,447	1,447
		Surface Supply		1,076	1,076	1,076	1,076	1,076	1,076
		Groundwater Supply		373	373	373	373	373	373
		Need		2	2	2	2	2	2
		WMS Total							
Fayette County Livestock	111005075	Demand		2,621	2,621	2,621	2,621	2,621	2,621
		Surface Supply		2,362	2,362	2,362	2,362	2,362	2,362
		Groundwater Supply		1,351	1,351	1,351	1,351	1,351	1,351
		Need		1,092	1,092	1,092	1,092	1,092	1,092
		WMS Total							
Gillespie County Livestock	111005086	Demand		1,294	1,294	1,294	1,294	1,294	1,294
		Surface Supply		528	528	528	528	528	528
		Groundwater Supply		1,675	1,675	1,675	1,675	1,675	1,675
		Need		909	909	909	909	909	909
		WMS Total							
Hays County Livestock	111005105	Demand		213	213	213	213	213	213
		Surface Supply		192	192	192	192	192	192
		Groundwater Supply		654	654	654	654	654	648
		Need		633	633	633	633	633	627
		WMS Total							
Llano County Livestock	111005150	Demand		689	689	689	689	689	689
		Surface Supply		393	393	393	393	393	393
		Groundwater Supply		796	796	796	796	796	796
		Need		500	500	500	500	500	500
		WMS Total							
Matagorda County Livestock	111005161	Demand		1,023	1,023	1,023	1,023	1,023	1,023
		Surface Supply		446	446	446	446	446	446
		Groundwater Supply		1,262	1,262	1,262	1,262	1,262	1,262
		Need		685	685	685	685	685	685

**APPENDIX 5D
LOWER COLORADO REGIONAL WATER PLANNING GROUP (REGION K)
WUG WATER DEMAND/SUPPLY SUMMARY TABLES (TWDB REQUIRED)**

WUG Name	WUG ID	Data Category	Water Management Strategy	Year 2000	Year 2010	Year 2020	Year 2030	Year 2040	Year 2050
		WMS Total							
Mills County Livestock	111005167	Demand		1,048	1,048	1,048	1,048	1,048	1,048
		Surface Supply		314	314	314	314	314	314
		Groundwater Supply		925	925	925	874	874	810
		Need		191	191	191	140	140	76
		WMS Total							
San Saba County Livestock	111005206	Demand		1,200	1,200	1,200	1,200	1,200	1,200
		Surface Supply		224	224	224	224	224	224
		Groundwater Supply		3,906	3,906	3,906	3,906	3,906	3,906
		Need		2,930	2,930	2,930	2,930	2,930	2,930
		WMS Total							
Travis County Livestock	111005227	Demand		906	906	906	906	906	906
		Surface Supply		906	906	906	906	906	906
		Groundwater Supply		460	460	460	460	460	460
		Need		460	460	460	460	460	460
		WMS Total							
Wharton County Livestock	111005241	Demand		844	844	844	844	844	844
		Surface Supply		338	338	338	338	338	338
		Groundwater Supply		506	506	506	506	506	506
		Need		0	0	0	0	0	0
		WMS Total							
Williamson County Livestock	111005246	Demand		1	1	1	1	1	1
		Surface Supply		1	1	1	1	1	1
		Groundwater Supply		164	164	164	162	162	160
		Need		164	164	164	162	162	160
		WMS Total							