

Anticipated Supplies from the Carrizo-Wilcox Aquifer in Lee County Under Availability of 45,000 acre-feet per Year

Lee County Carrizo Aquifer Availability (current: 45,000 acft)	2010	2020	2030	2040	2050	2060
Lee County Demands Supplied from Carrizo-Wilcox Aquifer						
Current Municipal Supply - Lee/Williamson Counties	3,015	3,015	3,015	3,015	3,015	3,015
Current Manufacturing Supply - Lee County	18	18	18	18	18	18
Current Mining Supply - Lee County	5,000	5,000	5,000	5,000	13	13
Current Irrigation Supply - Lee County	655	638	621	604	587	570
Total Lee County Demands Supplied from Carrizo-Wilcox Aquifer	8,688	8,671	8,654	8,637	3,633	3,616
Proposed Water Management Strategies						
Additional Development (Aqua WSC)	0	100	150	200	250	300
Additional Development (Giddings)	0	0	50	200	300	400
Additional Development (Lee County WSC)	400	450	550	650	700	750
Lee County Subtotal	400	550	750	1,050	1,250	1,450
Additional Development (Hutto)	300	400	500	600	700	800
Additional Development (Round Rock)	0	0	10,000	10,000	11,500	11,500
Additional Development (Williamson County-Other)	0	0	0	200	2,500	3,500
Williamson County Subtotal	300	400	10,500	10,800	14,700	15,800
Region L (SAWS)	23,904	23,894	23,956	24,066	24,056	24,056
Total Water Management Strategies	24,604	24,844	35,206	35,916	40,006	41,306
Total Water Management Strategies, Adjusted for Mining Returns	19,604	19,844	30,206	30,916	40,006	41,306
Lee County Total	9,088	9,221	9,404	9,687	4,883	5,066
Williamson County Total	300	400	10,500	10,800	14,700	15,800
Region L (SAWS)	23,904	23,894	23,956	24,066	24,056	24,056
Total Projected Supplies from the Carrizo-Wilcox in Lee County	33,292	33,515	43,860	44,553	43,639	44,922
Total Projected Supplies, Adjusted for Mining Returns	28,292	28,515	38,860	39,553	43,639	44,922
Balance (45,000 acft available)	16,708	16,485	6,140	5,447	1,361	78
Balance (15,000 acft available)	(13,292)	(13,515)	(23,860)	(24,553)	(28,639)	(29,922)

Anticipated Supplies from the Carrizo-Wilcox Aquifer in Lee County Under Availability of 15,000 acre-feet per Year

Lee County Carrizo Aquifer Availability (proposed: 15,000 acft)	2010	2020	2030	2040	2050	2060
Lee County Demands Supplied from Carrizo-Wilcox Aquifer						
Current Municipal Supply - Lee/Williamson Counties	3,015	3,015	3,015	3,015	3,015	3,015
Current Manufacturing Supply - Lee County	18	18	18	18	18	18
Current Mining Supply - Lee County	5,000	5,000	5,000	5,000	13	13
Current Irrigation Supply - Lee County	655	638	621	604	587	570
Total Lee County Demands Supplied from Carrizo-Wilcox Aquifer	8,688	8,671	8,654	8,637	3,633	3,616
Proposed Water Management Strategies						
Additional Development (Aqua WSC)	0	100	150	200	250	300
Additional Development (Giddings)	0	0	50	200	300	400
Additional Development (Lee County WSC)	400	450	550	650	700	750
Lee County Subtotal	400	550	750	1,050	1,250	1,450
Additional Development (Hutto)	300	400	500	600	700	800
Additional Development (Round Rock)	0	0	4,000	4,000	5,500	5,500
Additional Development (Williamson County-Other)	0	0	0	200	2,500	3,500
Williamson County Subtotal	300	400	4,500	4,800	8,700	9,800
Region L (SAWS)	5,000	5,000	5,000	5,000	0	0
Total Water Management Strategies	5,700	5,950	10,250	10,850	9,950	11,250
Total Water Management Strategies, Adjusted for Mining Returns	700	950	5,250	5,850	9,950	11,250
Lee County Total	9,088	9,221	9,404	9,687	4,883	5,066
Williamson County Total	300	400	4,500	4,800	8,700	9,800
SAWS Total	5,000	5,000	5,000	5,000	0	0
Total Projected Supplies from the Carrizo-Wilcox in Lee County	14,388	14,621	18,904	19,487	13,583	14,866
Total Projected Supplies, Adjusted for Mining Returns	9,388	9,621	13,904	14,487	13,583	14,866
Balance (15,000 acft available)	5,612	5,379	1,096	513	1,417	134