

Groundwater Management Area (GMA) 12
Modeled Available Groundwater for Relevant Aquifers by County
2021 Joint Planning

Aquifer	County	Regional Water Planning Area	River Basin	Modeled Available Groundwater (acre-feet per year)				
				2030	2040	2050	2060	2070
Carrizo-Wilcox (Simsboro)	Burleson	G	Brazos	39,656	48,662	52,267	52,273	52,278
Queen City	Burleson	G	Brazos	3,090	3,467	3,883	4,344	4,863
Sparta	Burleson	G	Brazos	2,840	3,131	3,437	3,760	4,105
Yegua-Jackson	Burleson	G	Brazos	5,315	7,004	7,004	7,000	6,058
Carrizo-Wilcox (Hooper)	Falls	G	Brazos	35	38	42	47	52
Carrizo-Wilcox (Simsboro)	Falls	G	Brazos	11	12	14	15	17
Yegua-Jackson	Fayette	K	Colorado	7,644	7,644	7,643	7,643	7,643
Yegua-Jackson	Fayette*	K	Guadalupe	727	727	727	727	727
Yegua-Jackson	Fayette*	K	Lavaca	1,613	1,613	1,613	1,613	1,613
Carrizo-Wilcox (Carrizo)	Fayette*	K	Colorado	4,875	4,875	4,875	4,875	4,875
Carrizo-Wilcox (Carrizo)	Fayette*	K	Guadalupe	280	280	280	280	280
Carrizo-Wilcox (Carrizo)	Fayette*	K	Lavaca	0	0	0	0	0
Queen City	Fayette*	K	Colorado	1,879	1,891	1,905	1,919	1,935
Queen City	Fayette*	K	Guadalupe	836	846	856	867	878
Queen City	Fayette*	K	Lavaca	0	0	0	0	0
Sparta	Fayette*	K	Colorado	1,618	1,617	1,617	1,640	1,657
Sparta	Fayette*	K	Guadalupe	1,161	1,166	1,179	1,188	1,196
Sparta	Fayette*	K	Lavaca	0	0	0	0	0
Carrizo-Wilcox (Calvert Bluff)	Freestone	C	Brazos	100	101	103	104	105
Carrizo-Wilcox (Calvert Bluff)	Freestone	C	Trinity	513	536	558	581	601
Carrizo-Wilcox (Carrizo)	Freestone	C	Trinity	79	79	79	79	79
Carrizo-Wilcox (Hooper)	Freestone	C	Brazos	696	806	917	1,027	1,126
Carrizo-Wilcox (Hooper)	Freestone	C	Trinity	2,444	2,833	3,221	3,610	3,959
Carrizo-Wilcox (Simsboro)	Freestone	C	Brazos	461	525	589	653	710

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Carrizo-Wilcox (Simsboro)	Freestone	C	Trinity	2,910	3,375	3,840	4,305	4,724
Queen City	Freestone	C	Trinity	77	77	77	77	77
Carrizo-Wilcox (Calvert Bluff)	Lee	G	Brazos	395	475	557	642	729
Carrizo-Wilcox (Calvert Bluff)	Lee	G	Colorado	0	0	0	0	0
Carrizo-Wilcox (Carrizo)	Lee	G	Brazos	1,680	1,942	2,269	2,690	3,246
Carrizo-Wilcox (Carrizo)	Lee	G	Colorado	772	879	986	1,093	1,200
Carrizo-Wilcox (Hooper)	Lee	G	Brazos	18	19	21	24	26
Carrizo-Wilcox (Hooper)	Lee	G	Colorado	12	13	14	16	18
Carrizo-Wilcox (Simsboro)	Lee	G	Brazos	26,405	27,619	28,835	30,051	30,967
Carrizo-Wilcox (Simsboro)	Lee	G	Colorado	1	1	1	1	1
Queen City	Lee	G	Brazos	601	656	717	783	854
Queen City	Lee	G	Colorado	99	111	122	134	146
Sparta	Lee	G	Brazos	694	833	1,003	1,212	1,472
Sparta	Lee	G	Colorado	115	142	178	222	279
Carrizo-Wilcox (Calvert Bluff)	Leon	H	Brazos	806	925	1,044	1,163	1,270
Carrizo-Wilcox (Calvert Bluff)	Leon	H	Trinity	1,370	1,594	1,819	2,043	2,245
Carrizo-Wilcox (Carrizo)	Leon	H	Brazos	1,258	1,457	1,656	1,855	2,035
Carrizo-Wilcox (Carrizo)	Leon	H	Trinity	5,138	5,978	6,818	7,659	8,415
Carrizo-Wilcox (Hooper)	Leon	H	Brazos	0	0	0	0	0
Carrizo-Wilcox (Hooper)	Leon	H	Trinity	102	118	135	152	167
Carrizo-Wilcox (Simsboro)	Leon	H	Brazos	519	604	689	774	850
Carrizo-Wilcox (Simsboro)	Leon	H	Trinity	357	416	474	533	586
Queen City	Leon	H	Brazos	408	451	493	536	575
Queen City	Leon	H	Trinity	511	516	521	527	531

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Sparta	Leon	H	Brazos	97	97	97	97	97
Sparta	Leon	H	Trinity	151	152	154	156	157
Yegua-Jackson	Leon	H	Trinity	0	0	0	0	0
Carrizo-Wilcox (Calvert Bluff)	Limestone	G	Brazos	153	168	184	202	222
Carrizo-Wilcox (Hooper)	Limestone	G	Brazos	190	210	232	256	283
Carrizo-Wilcox (Hooper)	Limestone	G	Trinity	5	5	6	6	7
Carrizo-Wilcox (Simsboro)	Limestone	G	Brazos	612	676	746	824	910
Carrizo-Wilcox (Calvert Bluff)	Madison	H	Brazos	0	0	0	0	0
Carrizo-Wilcox (Calvert Bluff)	Madison	H	Trinity	0	0	0	0	0
Carrizo-Wilcox (Carrizo)	Madison	H	Brazos	0	0	0	0	0
Carrizo-Wilcox (Carrizo)	Madison	H	Trinity	0	0	0	0	0
Carrizo-Wilcox (Hooper)	Madison	H	Brazos	0	0	0	0	0
Carrizo-Wilcox (Hooper)	Madison	H	Trinity	0	0	0	0	0
Carrizo-Wilcox (Simsboro)	Madison	H	Brazos	0	0	0	0	0
Carrizo-Wilcox (Simsboro)	Madison	H	Trinity	0	0	0	0	0
Queen City	Madison	H	Brazos	132	154	175	197	216
Queen City	Madison	H	Trinity	132	154	176	197	217
Sparta	Madison	H	Brazos	238	277	316	355	390
Sparta	Madison	H	Trinity	1,662	1,934	2,207	2,479	2,725
Yegua-Jackson	Madison	H	Brazos	11	11	11	11	11
Yegua-Jackson	Madison	H	Trinity	1,111	1,111	1,111	1,111	1,111
Brazos River Alluvium	Milam	G	Brazos	31,375	31,366	31,362	31,359	31,358
Carrizo-Wilcox (Calvert Bluff)	Milam	G	Brazos	2,811	3,162	3,558	4,012	4,532
Carrizo-Wilcox (Carrizo)	Milam	G	Brazos	607	680	759	847	945

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Carrizo-Wilcox (Hooper)	Milam	G	Brazos	1,999	2,234	2,491	2,774	3,089
Carrizo-Wilcox (Simsboro)	Milam	G	Brazos	25,883	26,170	26,475	26,798	27,144
Queen City	Milam	G	Brazos	1,348	1,643	2,003	2,441	2,976
Carrizo-Wilcox (Calvert Bluff)	Navarro	C	Trinity	7	7	8	8	9
Carrizo-Wilcox (Hooper)	Navarro	C	Trinity	86	94	103	113	124
Carrizo-Wilcox (Simsboro)	Navarro	C	Trinity	12	13	14	15	16
Brazos River Alluvium	Robertson	G	Brazos	55,424	55,157	54,839	54,723	54,618
Carrizo-Wilcox (Calvert Bluff)	Robertson	G	Brazos	546	841	1,136	1,430	1,725
Carrizo-Wilcox (Carrizo)	Robertson	G	Brazos	412	743	1,074	1,405	1,736
Carrizo-Wilcox (Hooper)	Robertson	G	Brazos	1,066	1,334	1,603	1,871	2,139
Carrizo-Wilcox (Simsboro)	Robertson	G	Brazos	47,140	56,061	64,982	73,903	82,824
Queen City	Robertson	G	Brazos	144	252	359	467	575
Sparta	Robertson	G	Brazos	338	509	680	851	1,022
Carrizo-Wilcox (Hooper)	Williamson	G	Brazos	118	130	144	159	175
Carrizo-Wilcox (Hooper)	Williamson	G	Colorado	1	2	2	2	2
Carrizo-Wilcox (Simsboro)	Williamson	G	Brazos	21	23	25	28	31
Carrizo-Wilcox Aquifer				280,190	315,020	344,613	371,096	397,709
Queen City Aquifer				10,021	11,148	12,388	13,769	15,308
Sparta Aquifer				15,365	17,932	20,588	23,355	26,210
Yegua-Jackson Aquifer				22,691	25,202	25,200	25,196	24,254
Brazos River Alluvium Aquifer				195,984	195,123	194,602	194,388	194,221
GMA 12 Total for All Aquifers				524,251	564,425	597,391	627,804	657,702

* Note: Fayette County GCD Values are for all of Fayette County.