

Groundwater Management Area (GMA) 16
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	2080
Gulf Coast Aquifer System	Bee	N	Nueces	981	1,043	1,072	1,089	1,089	1,089
Gulf Coast Aquifer System	Bee	N	San Antonio-Nueces	10,868	11,550	11,872	12,057	12,057	12,057
Gulf Coast Aquifer System	Brooks	N	Nueces-Rio Grande	5,123	5,353	5,507	5,738	6,437	6,437
Gulf Coast Aquifer System	Cameron	M	Nueces-Rio Grande	7,536	8,771	10,005	11,241	11,241	11,241
Gulf Coast Aquifer System	Cameron	M	Rio Grande	463	540	615	691	691	691
Gulf Coast Aquifer System	Duval	N	Nueces	351	376	401	428	428	428
Gulf Coast Aquifer System	Duval	N	Nueces-Rio Grande	21,818	23,388	24,962	26,535	26,535	26,535
Gulf Coast Aquifer System	Hidalgo	M	Nueces-Rio Grande	91,421	96,658	101,867	107,103	107,171	107,171
Gulf Coast Aquifer System	Hidalgo	M	Rio Grande	2,041	2,447	2,854	3,260	3,260	3,260
Gulf Coast Aquifer System	Jim Hogg	M	Nueces-Rio Grande	5,230	5,230	5,230	5,230	6,008	6,008
Gulf Coast Aquifer System	Jim Hogg	M	Rio Grande	937	937	937	937	1,076	1,076
Gulf Coast Aquifer System	Jim Wells	N	Nueces	593	593	593	593	681	681
Gulf Coast Aquifer System	Jim Wells	N	Nueces-Rio Grande	8,802	9,183	9,582	9,926	11,368	11,368
Gulf Coast Aquifer System	Kenedy	N	Nueces-Rio Grande	10,104	11,698	12,762	14,358	15,421	15,421
Gulf Coast Aquifer System	Kleberg	N	Nueces-Rio Grande	9,039	9,989	10,687	11,637	12,142	12,142
Gulf Coast Aquifer System	Live Oak	N	Nueces	11,326	10,382	10,233	10,233	10,233	10,233
Gulf Coast Aquifer System	Live Oak	N	San Antonio-Nueces	68	62	61	61	61	61
Gulf Coast Aquifer System	McMullen	N	Nueces	510	510	510	510	510	510
Gulf Coast Aquifer System	Nueces	N	Nueces	756	787	816	845	845	845
Gulf Coast Aquifer System	Nueces	N	Nueces-Rio Grande	6,031	6,291	6,540	6,798	6,818	6,818
Gulf Coast Aquifer System	San Patricio	N	Nueces	4,502	4,874	5,247	5,619	5,619	5,619
Gulf Coast Aquifer System	San Patricio	N	San Antonio-Nueces	40,514	41,548	42,581	43,615	43,615	43,615

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				2030	2040	2050	2060	2070	2080
Gulf Coast Aquifer System	Starr	M	Nueces-Rio Grande	1,958	2,366	2,772	3,180	3,180	3,180
Gulf Coast Aquifer System	Starr	M	Rio Grande	2,839	3,431	4,022	4,615	4,615	4,615
Gulf Coast Aquifer System	Webb	M	Nueces	22	27	32	37	37	37
Gulf Coast Aquifer System	Webb	M	Nueces-Rio Grande	642	780	918	1,056	1,056	1,056
Gulf Coast Aquifer System	Webb	M	Rio Grande	125	152	179	206	206	206
Gulf Coast Aquifer System	Willacy	M	Nueces-Rio Grande	1,150	1,329	1,486	1,665	1,703	1,703
GMA 16 Totals									
GMA 16 Total for the Gulf Coast Aquifer System				245,750	260,295	274,343	289,263	294,103	294,103