

Groundwater Management Area (GMA) 15
Modeled Available Groundwater for Relevant Aquifers by Groundwater Conservation District (GCD)
2021 Joint Planning

Bee GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Bee GCD	Gulf Coast Aquifer System	Bee	8,017	8,018	8,020	8,000	8,002	8,003	7,989

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Calhoun County GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Calhoun County GCD	Gulf Coast Aquifer System	Calhoun	7,611	7,611	7,611	7,611	7,611	7,611	7,611

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Coastal Bend GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Coastal Bend GCD	Gulf Coast Aquifer System (Chicot and Evangeline)	Wharton	181,446	181,446	181,446	181,446	181,446	181,446	181,446

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Coastal Plains GCD

GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Coastal Plains GCD	Gulf Coast Aquifer System (Chicot and Evangeline)	Matagorda	38,892	38,892	38,892	38,892	38,892	38,892	38,892

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Colorado County GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Colorado County GCD	Gulf Coast Aquifer System (Chicot and Evangeline)	Colorado	71,665	71,665	71,665	71,665	71,665	71,665	71,665
Colorado County GCD	Gulf Coast Aquifer System (Jasper)	Colorado	918	918	918	918	918	918	918
Colorado County GCD Totals									
Gulf Coast Aquifer System			72,583	72,583	72,583	72,583	72,583	72,583	72,583

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Evergreen UWCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Evergreen UWCD	Gulf Coast Aquifer System	Karnes	10,694	10,525	3,404	3,399	3,227	2,952	2,949

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Fayette County GCD

GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Fayette County GCD	Gulf Coast Aquifer System	Fayette	7,168	7,394	7,683	8,011	8,387	8,660	8,590

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Goliad County GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Goliad County GCD	Gulf Coast Aquifer System (Chicot)	Goliad	418	421	426	430	432	436	436
Goliad County GCD	Gulf Coast Aquifer System (Evangeline)	Goliad	4,983	5,044	5,105	5,165	5,225	5,287	5,287
Goliad County GCD	Gulf Coast Aquifer System (Burkeville)	Goliad	425	451	478	505	532	559	559
Goliad County GCD	Gulf Coast Aquifer System (Jasper)	Goliad	250	338	427	515	602	690	690
Goliad County GCD Totals									
Gulf Coast Aquifer System			6,076	6,254	6,436	6,615	6,791	6,972	6,972

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Pecan Valley GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Pecan Valley GCD	Gulf Coast Aquifer System	De Witt	17,993	17,958	17,912	17,827	17,806	17,784	17,772

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Refugio GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Refugio GCD	Gulf Coast Aquifer System	Refugio	5,858	5,858	5,858	5,858	5,858	5,858	5,858

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Texana GCD									
GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Texana GCD	Gulf Coast Aquifer System	Jackson	90,571	90,571	90,571	90,571	90,571	90,571	90,571

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Victoria County GCD

GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
Victoria County GCD	Gulf Coast Aquifer System	Victoria	59,948	59,948	59,948	59,948	59,948	59,948	59,948

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No District – County

GCD	Aquifer	County	Modeled Available Groundwater (acre-feet per year)						
			2020	2030	2040	2050	2060	2070	2080
No District-County	Gulf Coast Aquifer System	Aransas	1,547	1,547	1,547	1,547	1,547	1,547	1,547
No District-County	Gulf Coast Aquifer System	Bee	9	9	9	9	9	9	9
No District-County	Gulf Coast Aquifer System	Lavaca	20,384	20,384	20,379	20,379	20,372	20,368	20,350
No District-County	Gulf Coast Aquifer System	Refugio	8	8	8	8	8	8	8
No District-County Totals									
	Gulf Coast Aquifer System		21,948	21,948	21,943	21,943	21,936	21,932	21,914