

**Groundwater Management Area (GMA) 12
Desired Future Conditions
2021 Joint Planning**

Adopted Desired Future Conditions for Relevant Aquifers (Sparta, Queen City, and Carrizo-Wilcox aquifers)							
Groundwater Conservation District (GCD)	Desired Future Condition (DFC) 2011 through 2070 Average Drawdown (ft) by Aquifer						Date DFC Adopted
	Sparta	Queen City	Carrizo	Calvert Bluff	Simsboro	Hooper	
Brazos Valley GCD *	53	44	84	111	262	167	11/30/2021
Fayette County GCD **	43	73	140	--	--	--	11/30/2021
Lost Pines GCD	22	28	134	132	240	138	11/30/2021
Mid-East Texas GCD	25	20	48	57	76	69	11/30/2021
Post Oak Savannah GCD	32	30	146	156	278	178	11/30/2021
Falls County (no district)	--	--	--	--	7	3	11/30/2021
Limestone County (no district)	--	--	--	2	3	3	11/30/2021
Navarro County (no district)	--	--	--	0	1	0	11/30/2021
Williamson County (no district)	--	--	--	-- ***	31	24	11/30/2021
<p>“--” indicates an aquifer is not present or was declared non-relevant for the purposes of joint planning</p> <p>* DFCs are average drawdown from 2000 through 2070 for Brazos Valley GCD</p> <p>** DFCs for Fayette County GCD include Fayette County in both GMA 12 and GMA 15</p> <p>*** District representatives in GMA 12 declared the Calvert Bluff in Williamson County non-relevant for the purposes of joint planning on 5/6/2022</p>							

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Adopted Desired Future Conditions for Relevant Aquifers (Yegua-Jackson Aquifer)		
Groundwater Conservation District (GCD)	Desired Future Condition (DFC) 2010 through 2069 Average Drawdown (ft)	Date DFC Adopted
Brazos Valley GCD	67	11/30/2021
Fayette County GCD	81	11/30/2021
Lost Pines GCD	--	11/30/2021
Mid-East Texas GCD	8	11/30/2021
Post Oak Savannah GCD	61	11/30/2021
"--" indicates aquifer was declared non-relevant for the purposes of joint planning		

Adopted Desired Future Conditions for Relevant Aquifers (Brazos River Alluvium Aquifer)		
Groundwater Conservation District (GCD)	Desired Future Condition (DFC)	Date DFC Adopted
Brazos Valley GCD (Brazos and Robertson counties)	North of State Highway 21: Percent saturation shall average at least 30 percent of total well depth from 2013 to 2069 South of State Highway 21: Percent saturation shall average at least 40 percent of total well depth from 2013 to 2069	11/30/2021
Post Oak Savannah GCD (Burlleson County)	A decrease of 6 feet in the average saturated thickness from 2010 to 2069	11/30/2021
Post Oak Savannah GCD (Milam County)	A decrease of 5 feet in average saturated thickness from 2010 to 2069	11/30/2021

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Non-Relevant Aquifers *

Aquifer	Location	Justification
Trinity	Bastrop, Lee (Lost Pines GCD), and Williamson counties	Very limited areal extent; extreme depth; no known use
Yegua-Jackson	Bastrop and Lee counties (Lost Pines GCD)	Very low use; lack of permitted production; no anticipated permitted production in the future
Carrizo-Wilcox (Calvert Bluff, Simsboro, and Hooper formations; Wilcox portion)	Fayette County (Fayette County GCD)	Extreme depth; poor water quality; lack of use; zero anticipated use in the future
Carrizo-Wilcox (Calvert Bluff Formation)	Williamson County	Extremely limited areal extent
Gulf Coast	Brazos County (Brazos Valley GCD)	Very limited areal extent; shallow depth; low use
Brazos River Alluvium	Falls County	Very limited areal extent (less than one square mile)

* Districts in a groundwater management area may, as part of the process for adopting and submitting desired future conditions, propose classification of a portion or portions of a relevant aquifer as non-relevant if the districts determine that aquifer characteristics, groundwater demands, and current groundwater uses do not warrant adoption of a desired future condition ([Texas Administrative Code § 356.31\(b\)](#)). Declaring an aquifer as non-relevant for the purposes of joint planning does not necessarily mean that the aquifer will not be managed by a local groundwater conservation district.