

**Groundwater Management Area (GMA) 8
Desired Future Conditions
2021 Joint Planning**

Adopted Desired Future Conditions for Relevant Aquifers – Edwards (Balcones Fault Zone [BFZ]) Aquifer		
County	Desired Future Condition (DFC) from January 1, 2010 through December 31, 2080	Date DFC Adopted*
Bell	Maintain at least 100 acre-feet per month of stream/spring flow in Salado Creek during a repeat of the drought of record	11/4/2021
Travis	Maintain at least 42 acre-feet per month of aggregated stream/spring flow during a repeat of the drought of record	11/4/2021
Williamson	Maintain at least 60 acre-feet per month of aggregated stream/spring flow during a repeat of the drought of record	11/4/2021

Adopted Desired Future Conditions for Relevant Aquifers – Northern Trinity and Woodbine aquifer formations		
Aquifer	Desired Future Condition (DFC) from January 1, 2010 through December 31, 2080 (aquifer/GMA wide)	Date DFC Adopted*
Antlers	Total average drawdown of 193 feet	11/4/2021
Glen Rose	Total average drawdown of 148 feet	11/4/2021
Hensell	Total average drawdown of 148 feet	11/4/2021
Hosston	Total average drawdown of 262 feet	11/4/2021
Paluxy	Total average drawdown of 193 feet	11/4/2021
Travis Peak	Total average drawdown of 207 feet	11/4/2021
Twin Mountain	Total average drawdown of 345 feet	11/4/2021
Woodbine	Total average drawdown of 146 feet	11/4/2021
<i>See the GMA 8 explanatory report and DFC resolution for desired future conditions by groundwater conservation district, county, and outcrop/subcrop.</i>		

* Groundwater Management Area 8 initially adopted desired future conditions on 11/4/2021 and adopted slight revisions to the desired future conditions on 7/26/2022 after TWDB review for administrative completeness.

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Adopted Desired Future Conditions for Relevant Aquifers – Llano Uplift Aquifer System				
County	Desired Future Condition (DFC) from January 1, 2010 through December 31, 2080			Date DFC Adopted*
	Total Average Feet of Drawdown			
	Ellenburger-San Saba Aquifer	Hickory Aquifer	Marble Falls Aquifer	
Brown	3	3	3	11/4/2021
Burnet	12	11	11	11/4/2021
Lampasas	16	16	16	11/4/2021
Mills	9	9	9	11/4/2021

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Non-Relevant Aquifers *		
Aquifer	Location	Justification
Nacatoch	All counties	Limited use; no groundwater conservation district to manage and monitor progress toward desired future condition
Blossom	All counties	Limited use; no groundwater conservation district to manage and monitor progress toward desired future condition
Brazos River Alluvium	All counties	Limited use
Edwards-Trinity (Plateau)	Not applicable due to extremely small sliver of aquifer in the GMA	Not applicable due to extremely small sliver of aquifer in the GMA
Cross Timbers	All counties	New aquifer with no groundwater availability model

* 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.