Groundwater Management Area (GMA) 15 Desired Future Conditions 2021 Joint Planning

Adopted Desired Future Conditions (DFCs) for Relevant Aquifers

GMA-wide DFC statement: The desired future conditions for the counties in the groundwater management area (gma-specific DFC) shall not exceed an average drawdown of 13 feet for the Gulf Coast Aquifer System at December 2080

County DFCs (average feet of drawdown between January 2000 and December 2080)

County	DFC Statement	Date DFC Adopted	
Aransas	0 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Bee	7 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Calhoun	5 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Colorado	17 feet of drawdown of the Chicot and Evangeline Aquifers 10/14/2021		
Colorado	25 feet of drawdown of the Jasper Aquifer 10/14/2021		
Dewitt	17 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Fayette	44 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Goliad	4 feet of recovery of the Chicot Aquifer 10/14/2021		
Goliad	2 feet of recovery of the Evangeline Aquifer 10/14/2021		
Goliad	7 feet of drawdown of the Burkeville Aquifer 10/14/2021		
Goliad	14 feet of drawdown of the Jasper Aquifer 10/14/2021		
Jackson	15 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Karnes	22 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Lavaca	18 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Matagorda	11 feet of drawdown of the Chicot and Evangeline Aquifers 10/14/2021		
Refugio	5 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Victoria	5 feet of drawdown of the Gulf Coast Aquifer System 10/14/2021		
Wharton	15 feet of drawdown of the Chicot and Evangeline Aquifers 10/14/2021		

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Non-Relevant Aquifers *			
Aquifer	Location	Justification	
Carrizo-Wilcox	GMA 15 (Bee, DeWitt, Fayette, Karnes, and Lavaca counties)	Limited extent and use; hydraulic separation from relevant aquifer system; planning occurring for portions of the aquifer within other groundwater management areas	
Queen City	GMA 15 (Fayette County)	Limited extent and use; hydraulic separation from relevant aquifer system; planning occurring for portions of the aquifer within other groundwater management areas	
Sparta	GMA 15 (Fayette County)	Limited extent and use; hydraulic separation from relevant aquifer system; planning occurring for portions of the aquifer within other groundwater management areas	
Yegua-Jackson	GMA 15 (Karnes and Lavaca counties)	Limited extent and use; hydraulic separation from relevant aquifer system; planning occurring for portions of the aquifer within other groundwater management areas	

^{*} 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.