

**Groundwater Management Area (GMA) 11
Desired Future Conditions
2021 Joint Planning**

Adopted Desired Future Conditions for Relevant Aquifers				
County	Desired Future Condition (DFC) 2013 to 2080 Average Drawdown (ft) by Aquifer			Date DFC Adopted
	Sparta	Queen City	Carrizo-Wilcox	
Anderson	30	44	155	8/11/2021
Angelina	6	28	67	8/11/2021
Bowie	--	--	12	8/11/2021
Camp	--	11	85	8/11/2021
Cass	66	34	79	8/11/2021
Cherokee	7	31	176	8/11/2021
Franklin	--	--	102	8/11/2021
Gregg	--	49	109	8/11/2021
Harrison	--	41	26	8/11/2021
Henderson	--	33	106	8/11/2021
Hopkins	--	--	61	8/11/2021
Houston	3	12	86	8/11/2021
Marion	123	32	32	8/11/2021
Morris	--	39	78	8/11/2021
Nacogdoches	7	22	73	8/11/2021
Panola	--	--	21	8/11/2021
Rains	--	--	17	8/11/2021
Rusk	26	17	86	8/11/2021

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Adopted Desired Future Conditions for Relevant Aquifers				
County	Desired Future Condition (DFC) 2013 to 2080 Average Drawdown (ft) by Aquifer			Date DFC Adopted
	Sparta	Queen City	Carrizo-Wilcox	
Sabine	1	3	9	8/11/2021
San Augustine	2	7	22	8/11/2021
Shelby	18	12	17	8/11/2021
Smith	121	132	265	8/11/2021
Titus	--	9	66	8/11/2021
Trinity	5	18	56	8/11/2021
Upshur	10	30	149	8/11/2021
Van Zandt	--	73	55	8/11/2021
Wood	9	16	122	8/11/2021

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Non-Relevant Aquifers *		
Aquifer	Location	Justification
Gulf Coast	GMA 11 (Angelina, Sabine, and Trinity counties)	Limited areal extent; low groundwater use
Nacatoch	GMA 11 (Bowie, Morris, and Red River counties)	Limited areal extent; low groundwater use
Trinity	GMA 11 (Henderson County)	Limited areal extent; low groundwater use
Yegua-Jackson	GMA 11 (Angelina, Houston, Nacogdoches, Trinity, Sabine, and San Augustine counties)	Limited areal extent; low groundwater use

* 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.