

Groundwater Management Area (GMA) 1
Desired Future Conditions
2021 Joint Planning

Adopted Desired Future Conditions for Relevant Aquifers				
County		Aquifer	Desired Future Condition (DFC)	Date DFC Adopted
Dallam Hartley	Moore Sherman	Ogallala and Rita Blanca	At least 40 percent of volume in storage remaining for each 50-year period between 2018 and 2080 in Dallam, Hartley, Moore, and Sherman counties	8/26/2021
Armstrong (partial) Carson Donley Gray Hansford Hutchinson	Lipscomb Ochiltree Oldham Potter (partial) Roberts Wheeler	Ogallala and Rita Blanca	At least 50 percent of volume in storage remaining for each 50-year period between 2018 and 2080 in Hansford, Hutchinson, Lipscomb, Ochiltree, Carson, Donley, Gray, Roberts, Wheeler, and Oldham counties; and within the Panhandle District portions of Armstrong and Potter counties	8/26/2021
Hemphill		Ogallala and Rita Blanca	At least 80 percent of volume in storage remaining for each 50-year period between 2018 and 2080 in Hemphill County	8/26/2021
Armstrong (partial) Randall Potter (partial)		Ogallala and Rita Blanca	Approximately 20 feet of total average drawdown for each 50-year period between 2012 and 2080 in Randall County and within High Plains District in Armstrong and Potter counties.	8/26/2021
Dallam Hartley	Moore Sherman	Dockum	At least 40 percent of the average available drawdown remaining for each 50-year period between 2018 and 2080 for Dallam, Hartley, Moore, and Sherman counties	8/26/2021
Carson Oldham	Armstrong (partial) Potter (partial)	Dockum	No more than 30 feet average decline in water levels for each 50-year period between 2018 and 2080 in Oldham and Carson counties and the Panhandle District portions of Potter and Armstrong counties	8/26/2021
Armstrong (partial) Randall Potter (partial)		Dockum	Approximately 40 feet of total average drawdown for each 50-year period between 2012 and 2080 in Randall County and within High Plains District in Armstrong and Potter counties.	8/26/2021

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Non-Relevant Aquifers *		
Aquifer	Location	Justification
Blaine	Wheeler County	Limited 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.