

TWDB Staff Report on GMA 1 DFCs

Table 1 lists the counties within each of the three delineated areas of Groundwater Management Area 1, summarizes the percent groundwater remaining in storage after 50 years for each county within the delineated areas of the groundwater management area. Table 1 also includes the percent groundwater remaining in storage for each of the delineated areas, and for the entire groundwater management area.

Table 1. Summary of groundwater storage remaining after 50 years by area, by county, and for the entire groundwater management area

Area	County	Percent Volume Remaining After 50 Years by County	Percent Volume Remaining After 50 Years by Area	Percent Volume Remaining After 50 Years in Groundwater Management Area 1
1	Dallam	23	40	49
	Hartley	40		
	Moore	41		
	Sherman	57		
2	Hemphill	80	80	
3	Armstrong	45	50	
	Carson	48		
	Donley	49		
	Gray	46		
	Hansford	52		
	Hutchinson	44		
	Lipscomb	57		
	Ochiltree	49		
	Oldham	57		
	Potter	45		
	Randall	74		
Roberts	50			
Wheeler	52			

The resolution that detailed the adoption of the desired future conditions for the Ogallala and Rita Blanca aquifers by the groundwater conservation districts in Groundwater Management Area 1 noted that a simulation with the groundwater availability model of the Ogallala and Rita Blanca aquifers was used. The referenced simulation was

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AVERAGING ALREADY IN PLACE

Percent Volume Remaining After 50 Years Percent Volume Remaining After 50 Years

Percent Volume Remaining After 50 Years in

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1	Dallam	23	40	49
	Hartley	40		
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Percent Volume Remaining After 50 Percent Volume Remaining After 50 Percent Volume Remaining After 50 Years in

OVER WHAT AREA SHOULD YOU AVERAGE?

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1	Dallam	23	40	50	49	
	Hartley	40				
	Moore	41				
	Sherman	57				
2	Hemphill	80	80			
3	Armstrong	45	50			50/50
	Carson	48				
	Donley	49				
	Gray	46				
	Hansford	52				
	Hutchinson	44				
	Lipscomb	57				
	Ochiltree	49				
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	Potter	45				
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