

**Groundwater Management Area (GMA) 2
Modeled Available Groundwater for Relevant Aquifers by County
2021 Joint Planning**

Aquifer	County	Regional Water Planning Area	River Basin	Modeled Available Groundwater (acre-feet per year)					
				2030	2040	2050	2060	2070	2080
Dockum	Andrews	F	Colorado	1,503	1,503	1,503	1,503	1,503	1,503
Dockum	Andrews	F	Rio Grande	0	0	0	0	0	0
Dockum	Bailey	O	Brazos	949	949	949	949	949	949
Dockum	Borden	F	Brazos	323	323	323	323	323	323
Dockum	Borden	F	Colorado	703	703	703	703	703	703
Dockum	Briscoe	O	Red	0	0	0	0	0	0
Dockum	Castro	O	Brazos	0	0	0	0	0	0
Dockum	Castro	O	Red	484	484	484	484	484	484
Dockum	Cochran	O	Brazos	118	118	118	118	118	118
Dockum	Cochran	O	Colorado	988	988	988	988	988	988
Dockum	Crosby	O	Brazos	4,393	4,393	4,393	4,393	4,393	4,393
Dockum	Crosby	O	Red	0	0	0	0	0	0
Dockum	Dawson	O	Brazos	0	0	0	0	0	0
Dockum	Dawson	O	Colorado	640	640	640	640	640	640
Dockum	Deaf Smith	O	Canadian	0	0	0	0	0	0
Dockum	Deaf Smith	O	Red	5,013	5,013	5,013	5,013	5,013	5,013
Dockum	Floyd	O	Brazos	3,389	3,389	3,389	3,389	3,389	3,389
Dockum	Floyd	O	Red	285	285	285	285	285	285
Dockum	Gaines	O	Colorado	880	880	880	880	880	880
Dockum	Garza	O	Brazos	1,038	1,038	1,038	1,038	1,038	1,038
Dockum	Garza	O	Colorado	0	0	0	0	0	0

Values from [GAM Run 21-008 MAG: Modeled Available Groundwater for the High Plains Aquifer System \(Ogallala, Edwards-Trinity \[High Plains\], and Dockum aquifers in Groundwater Management Area 2.](#)

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Dockum	Hale	O	Brazos	1,244	1,244	1,244	1,244	1,244	1,244
Dockum	Hale	O	Red	33	33	33	33	33	33
Dockum	Hockley	O	Brazos	1,013	1,013	1,013	1,013	1,013	1,013
Dockum	Hockley	O	Colorado	191	191	191	191	191	191
Dockum	Howard	F	Colorado	6,770	6,770	6,770	6,770	6,770	6,770
Dockum	Lamb	O	Brazos	1,051	1,051	1,051	1,051	1,051	1,051
Dockum	Lubbock	O	Brazos	1,236	1,236	1,236	1,236	1,236	1,236
Dockum	Lynn	O	Brazos	901	901	901	901	901	901
Dockum	Lynn	O	Colorado	138	138	138	138	138	138
Dockum	Martin	F	Colorado	11,449	11,449	11,449	11,449	11,449	11,449
Dockum	Parmer	O	Brazos	3,590	3,590	3,590	2,585	2,571	2,565
Dockum	Parmer	O	Red	2,617	2,617	2,617	2,617	2,617	2,617
Dockum	Swisher	O	Brazos	29	29	29	29	29	29
Dockum	Swisher	O	Red	1,767	1,767	1,767	1,767	1,767	1,767
Dockum	Terry	O	Brazos	0	0	0	0	0	0
Dockum	Terry	O	Colorado	0	0	0	0	0	0
Dockum	Yoakum	O	Colorado	0	0	0	0	0	0
Ogallala and Edwards-Trinity (High Plains)	Andrews	F	Colorado	19,391	17,897	16,937	16,260	15,764	15,378
Ogallala and Edwards-Trinity (High Plains)	Andrews	F	Rio Grande	0	0	0	0	0	0

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Ogallala and Edwards-Trinity (High Plains)	Bailey	O	Brazos	65,138	50,725	42,532	37,743	34,724	32,675
Ogallala and Edwards-Trinity (High Plains)	Borden	F	Brazos	673	615	581	559	543	532
Ogallala and Edwards-Trinity (High Plains)	Borden	F	Colorado	3,759	3,278	3,010	2,834	2,684	2,540
Ogallala and Edwards-Trinity (High Plains)	Briscoe	O	Red	17,859	12,598	9,600	7,844	6,743	6,016
Ogallala and Edwards-Trinity (High Plains)	Castro	O	Brazos	106,971	71,565	40,493	24,591	17,282	13,530
Ogallala and Edwards-Trinity (High Plains)	Castro	O	Red	72,957	47,509	29,706	19,740	14,409	11,423
Ogallala and Edwards-Trinity (High Plains)	Cochran	O	Brazos	20,220	18,297	17,034	16,204	15,655	15,283
Ogallala and Edwards-Trinity (High Plains)	Cochran	O	Colorado	53,771	43,798	37,231	32,357	27,977	24,753
Ogallala and Edwards-Trinity (High Plains)	Crosby	O	Brazos	105,148	72,526	50,976	38,890	31,952	27,655
Ogallala and Edwards-Trinity (High Plains)	Crosby	O	Red	2,917	2,776	2,549	2,149	1,779	1,504
Ogallala and Edwards-Trinity (High Plains)	Dawson	O	Brazos	1,390	1,294	1,230	1,187	1,156	1,134

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Ogallala and Edwards-Trinity (High Plains)	Dawson	O	Colorado	119,946	97,296	82,962	74,261	69,106	65,811
Ogallala and Edwards-Trinity (High Plains)	Deaf Smith	O	Canadian	0	0	0	0	0	0
Ogallala and Edwards-Trinity (High Plains)	Deaf Smith	O	Red	135,383	95,875	70,425	55,841	47,249	41,961
Ogallala and Edwards-Trinity (High Plains)	Floyd	O	Brazos	73,465	45,024	32,571	24,708	20,244	17,492
Ogallala and Edwards-Trinity (High Plains)	Floyd	O	Red	20,488	20,063	19,734	19,447	18,988	18,495
Ogallala and Edwards-Trinity (High Plains)	Gaines	O	Colorado	205,486	177,777	159,523	147,028	138,157	131,974
Ogallala and Edwards-Trinity (High Plains)	Garza	O	Brazos	13,508	12,402	11,717	11,263	10,948	10,721
Ogallala and Edwards-Trinity (High Plains)	Garza	O	Colorado	0	0	0	0	0	0
Ogallala and Edwards-Trinity (High Plains)	Hale	O	Brazos	116,240	74,782	53,039	40,940	34,150	30,172
Ogallala and Edwards-Trinity (High Plains)	Hale	O	Red	375	326	259	202	158	126
Ogallala and Edwards-Trinity (High Plains)	Hockley	O	Brazos	84,987	67,316	58,259	53,255	50,258	48,358

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Ogallala and Edwards-Trinity (High Plains)	Hockley	O	Colorado	26,800	14,469	8,147	5,726	4,624	4,042
Ogallala and Edwards-Trinity (High Plains)	Howard	F	Colorado	15,631	14,818	14,365	14,090	13,915	13,800
Ogallala and Edwards-Trinity (High Plains)	Lamb	O	Brazos	120,172	77,677	60,088	52,063	47,868	45,425
Ogallala and Edwards-Trinity (High Plains)	Lubbock	O	Brazos	110,472	100,950	95,478	91,655	88,877	86,735
Ogallala and Edwards-Trinity (High Plains)	Lynn	O	Brazos	82,425	76,194	71,817	68,689	66,499	64,962
Ogallala and Edwards-Trinity (High Plains)	Lynn	O	Colorado	6,343	5,870	5,216	4,635	4,208	3,924
Ogallala and Edwards-Trinity (High Plains)	Martin	F	Colorado	48,293	43,032	39,019	36,358	34,521	33,171
Ogallala and Edwards-Trinity (High Plains)	Parmer	O	Brazos	51,129	37,132	28,030	22,549	19,129	16,878
Ogallala and Edwards-Trinity (High Plains)	Parmer	O	Red	40,896	26,436	18,805	15,194	13,161	11,879
Ogallala and Edwards-Trinity (High Plains)	Swisher	O	Brazos	11,508	6,845	4,598	3,421	2,759	2,360
Ogallala and Edwards-Trinity (High Plains)	Swisher	O	Red	61,899	41,909	31,289	25,120	21,213	18,575

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Ogallala and Edwards-Trinity (High Plains)	Terry	O	Brazos	6,825	6,322	5,998	5,776	5,612	5,487
Ogallala and Edwards-Trinity (High Plains)	Terry	O	Colorado	128,053	101,860	90,192	84,201	80,731	78,556
Ogallala and Edwards-Trinity (High Plains)	Yoakum	O	Colorado	90,983	70,810	59,346	53,002	49,187	46,687
Dockum Aquifer				52,735	52,735	52,735	51,730	51,716	51,710
Ogallala Aquifer				2,041,501	1,558,063	1,272,756	1,109,782	1,012,230	950,014
GMA 2 Total for All Aquifers				2,094,236	1,610,798	1,325,491	1,161,512	1,063,946	1,001,724

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