

**Groundwater Management Area 1 – Modeled Available Groundwater**

Aquifer	County	Regional Water Planning Area	River Basin	Modeled Available Groundwater						TWDB Report
				2020	2030	2040	2050	2060	2070	
Dockum	Armstrong	A	Red	7,227	9,024	9,588	9,704	9,535		GR16-029 MAG
Dockum	Carson	A	Canadian	4	10	15	19	23		GR16-029 MAG
Dockum	Carson	A	Red	64	98	125	150	175		GR16-029 MAG
Dockum	Dallam	A	Canadian	14,192	14,188	14,186	14,184	14,184		GR16-029 MAG
Dockum	Hartley	A	Canadian	55,249	55,035	54,928	54,864	54,837		GR16-029 MAG
Dockum	Moore	A	Canadian	5,219	5,107	5,020	4,926	4,789		GR16-029 MAG
Dockum	Oldham	A	Canadian	128,938	128,771	120,466	111,146	101,365		GR16-029 MAG
Dockum	Oldham	A	Red	63	58	52	50	48		GR16-029 MAG
Dockum	Potter	A	Canadian	38,641	38,983	36,832	34,409	31,900		GR16-029 MAG
Dockum	Potter	A	Red	183	130	105	96	108		GR16-029 MAG
Dockum	Randall	A	Red	11,172	14,016	14,863	15,113	15,069		GR16-029 MAG
Dockum	Sherman	A	Canadian	127	127	127	127	95		GR16-029 MAG
Ogallala	Armstrong	A	Red	59,270	54,462	49,036	44,185	39,470		GR16-029 MAG
Ogallala	Carson	A	Canadian	77,157	74,542	69,042	62,520	55,902		GR16-029 MAG
Ogallala	Carson	A	Red	114,978	109,721	100,889	91,247	81,313		GR16-029 MAG
Ogallala	Donley	A	Red	74,808	76,289	72,962	67,873	62,058		GR16-029 MAG
Ogallala	Gray	A	Canadian	44,778	42,146	37,337	32,130	27,432		GR16-029 MAG
Ogallala	Gray	A	Red	136,327	133,121	125,316	116,583	106,999		GR16-029 MAG
Ogallala	Hansford	A	Canadian	275,016	272,656	271,226	270,281	269,589		GR16-029 MAG
Ogallala/Rita Blanca	Hartley	A	Canadian	417,113	289,162	226,848	165,580	108,423		GR16-029 MAG
Ogallala	Hemphill	A	Canadian	27,789	30,260	31,999	33,363	34,058		GR16-029 MAG
Ogallala	Hemphill	A	Red	24,407	21,958	20,268	18,942	18,278		GR16-029 MAG
Ogallala	Hutchinson	A	Canadian	94,985	95,694	94,161	92,372	90,858		GR16-029 MAG
Ogallala	Lipscomb	A	Canadian	266,809	266,710	266,640	266,591	266,559		GR16-029 MAG
Ogallala	Moore	A	Canadian	223,785	181,219	146,914	111,202	78,172		GR16-029 MAG
Ogallala	Ochiltree	A	Canadian	243,778	243,932	244,002	244,051	244,082		GR16-029 MAG

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				2020	2030	2040	2050	2060	2070	
Ogallala	Oldham	A	Canadian	37,367	34,376	29,078	23,039	17,800		GR16-029 MAG
Ogallala	Oldham	A	Red	7,232	5,827	4,345	3,168	1,790		GR16-029 MAG
Ogallala	Potter	A	Canadian	9,552	9,196	8,519	7,898	7,214		GR16-029 MAG
Ogallala	Potter	A	Red	7,642	6,849	6,148	5,487	4,843		GR16-029 MAG
Ogallala	Randall	A	Red	63,910	61,932	54,341	47,805	42,030		GR16-029 MAG
Ogallala	Roberts	A	Canadian	408,968	430,269	401,642	365,119	326,457		GR16-029 MAG
Ogallala	Roberts	A	Red	21,650	24,860	25,576	25,128	24,002		GR16-029 MAG
Ogallala	Sherman	A	Canadian	398,056	348,895	281,690	212,744	148,552		GR16-029 MAG
Ogallala	Wheeler	A	Red	130,425	138,810	137,385	132,312	124,778		GR16-029 MAG
Ogallala/Rita Blanca	Dallam	A	Canadian	387,471	287,205	225,573	166,890	112,864		GR16-029 MAG
<b>GMA 1 Total</b>				<b>3,814,352</b>	<b>3,505,638</b>	<b>3,187,244</b>	<b>2,851,298</b>	<b>2,525,651</b>		<b>GR16-029 MAG</b>