

## Groundwater Management Area 7

### Proposed Desired Future Conditions and Expected Modeled Available Groundwater

#### Spring-Flow Based Desired Future Conditions

Aquifer	County	Proposed Desired Future Condition - Spring Flow	Time Period for Spring Flow	Expected Modeled Available Groundwater, 2020 - 2070 (AF/yr)	Technical Basis
Edwards-Trinity (Plateau), Pecos Valley and Trinity	Kinney	Las Moras Spring: 23.9 cfs (average) and 23.9 cfs (median)	2010 to 2070	70,341	Hutchison and others (2011)
	Val Verde	San Felipe Springs: Average Annual flow of 73 to 75 mgd	2010 to 2070	50,000	EcoKai (2014)

#### Drawdown Based Desired Future Conditions

Aquifer	County	Proposed Desired Future Condition - Drawdown (ft)	Time Period for Drawdown	Expected Modeled Available Groundwater, 2020 - 2070 (AF/yr)	Technical Basis
Capitan Reef Complex	Pecos	56	2006 to 2070	26,164	Scenario 4, GMA 7 Tech Memo 16-03
Dockum	Pecos	52	2012 to 2070	2,022	Scenario 17, GMA 7 Tech Memo 16-01
	Reagan	14		302	
Edwards-Trinity (Plateau), Pecos Valley and Trinity	Coke	0	2010 to 2070	997	GMA 7 Tech Memo 18-01
	Crockett	10		5,447	
	Ector	4		5,542	
	Edwards	2		5,676	
	Gillespie	5		4,979	
	Glasscock	42		65,186	
	Irion	10		3,289	
	Kimble	1		1,282	
	Menard	1		2,217	
	Midland	12		23,233	
	Pecos	14		117,309	
	Reagan	42		68,233	
	Real	4		7,523	
	Schleicher	8		8,034	
	Sterling	7		2,495	
	Sutton	6		6,410	
	Taylor	0		489	
Terrell	2	1,420			
Upton	20	22,369			
Uvalde	2	1,993			
Ellenburger-San Saba	Gillespie	8	2010-2070	6,294	Scenario 3, GMA 7 Tech Memo 16-02
	Kimble	18		521	
	Mason	14		3,237	
	McCulloch	29		4,364	
	Menard	46		309	
Hickory	San Saba	5	2010 to 2070	7,890	Scenario 3, GMA 7 Tech Memo 16-02
	Concho	53		27	
	Gillespie	9		1,751	
	Kimble	18		165	
	Mason	17		13,212	
	McCulloch	29		24,377	
Ogallala	Menard	46	2012 to 2070	2,725	Scenario 17, GMA 7 Tech Memo 16-01
	San Saba	6		7,680	
Rustler	Glasscock	6	2009 to 2070	6,570	Scenario 4, GMA 7 Tech Memo 15-05