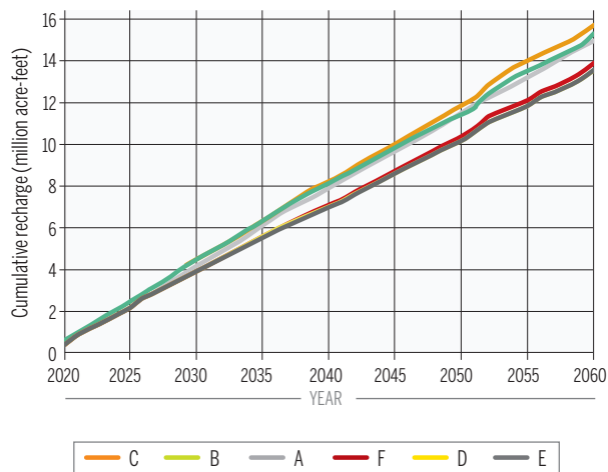


Hotter weather will mean less water for the aquifer

We'll have less water recharging the aquifer, maybe a lot less, by 2060 if climate change and warmer weather significantly reduce the amount of precipitation and runoff in the Tucson area, a new study shows. The aquifer is recharged by a number of sources — streamflow, water flowing downhill in mountains, treated sewage effluent dumped into the Santa Cruz River and CAP water deposited onto farmland.

Cumulative total recharge, all scenarios



		DEMAND GROWTH		
		Slow, compact	Medium	Rapid, outward
CLIMATE	Worse case	D	E	F
	Best case	B		C
	Current climate		A	