

# Eloy and Maricopa-Stanfield Basin Study – Official Modeling Scenarios

Scenario ID	Climate	Growth Rate	Growth Spatial Pattern	Ag Pumping Capacity
A	Hotter and Drier (Higher Emission Future)	High	Spillover	Unlimited
B	Hotter and Drier (Higher Emission Future)	Official	Local	Unlimited
C	Hot and Dry (Lower Emission Future)	Official	Official	Unlimited
D	Hot and Dry (Lower Emission Future)	Official	Official	Increased <sup>1</sup>
E	Hotter and Drier (Higher Emission Future)	Slow	Dense Urbanization	Current <sup>2</sup>
F	Historic (Current Climate)	Slow	Dense Urbanization	Current <sup>2</sup>

<sup>1</sup> 1.5x the maximum groundwater use from 2003 - 2013

<sup>2</sup> Maximum groundwater use from 2003 - 2013 plus DCP pumping capacity