

Table 1
GAM Predicted Drawdowns in 2060 due to
LCRA Pumping of 25,000 acre-feet per year
From the Simsboro Aquifer

Aquifer (model Layer)	Maximum drawdown at LCRA wellfield (ft)	Average drawdown throughout LPGCD (ft)	Average Drawdown in Bastrop County (ft)	Average Drawdown in Lee County (ft)
Calvert Bluff (6)	22	13	13	13
Simsboro (7)	339	60	80	37
Hooper (8)	22	17	16	18

Table 2
GAM Predicted Drawdowns between 2010 and 2060 due to Baseline Pumping²

Aquifer (model Layer)	Average drawdown throughout LPGCD (ft)	Average Drawdown in Bastrop County (ft)	Average Drawdown in Lee County (ft)
Carrizo (5)	28	20	34
Calvert Bluff (6)	84	53	118
Simsboro (7)	234	147	333
Hooper (8)	132	93	176

¹ Drawdowns calculated by comparing GAM runs for baseline pumping, and baseline pumping plus proposed LCRA pumping of 25,000 acre-feet per year. The well file for the proposed pumping (Run151.wel) was created by DBS and provided by Jim Totten of LPGCD in May 2018. The baseline run used a modified version of Run151.wel - the LCRA pumping of 25,000 ac-ft/yr was removed. The values were replaced with the values in the old baseline pumping file (Run50.wel).

² Drawdowns for baseline pumping in 2060 minus drawdowns for baseline pumping in 2010.