Modeled Pumping and Drawdown Summary – GMA 12 Presentation – August 28, 2008

District	Maximum Modeled Annual Pumping Rate*	Average Modeled Drawdown*
Brazos Valley	96,000 acre-feet	230 feet
Fayette County	0 acre-feet	200 feet
Lost Pines	37,000 acre-feet	200 feet
Mid-East Texas	4,200 acre-feet	90 feet
Post Oak Savannah	50,000 acre-feet	265 feet
TOTAL GMA 12	**187,200 acre-feet**	

Source: This information is derived directly from the referenced presentation materials provided by LBG-Guyton Associates and URS Corporation.

Note: The asterisk (*) indicates that these values were approximated from charts provided in the referenced presentation and are rounded values. Also note that the drawdown values represent the average drawdown within the aquifer across the entire district.

Simsboro Aquifer Pumping Summary – GMA 12

	2007 Reported		2010 Projected		50-Year Max
District	**Permitted**	**Pumped***	**TWDB**	**GAM**	**GMA 12****
Brazos Valley	96,020	33,370	63,910	118,360	96,000
Fayette Co.	0	0	0	0	0
Lost Pines	44,950	18,000	34,260	42,360	37,000
Mid-East Tex.	Unknown	3,700**	4,000**	4,000**	4,200
Post Oak Sav.	30,990	12,500	35,670	20,690	50,000
TOTALS	**171,960**	**67,570**	**137,840**	**185,410**	**187,200**

(All Pumping in Acre-Feet per Year)

Note: The asterisk (*) indicates that these values were reported by each district as actual determined pumping amounts or as estimated pumping. The double asterisk (**) indicates that these amounts were derived from the GMA 12 presentation materials provided on August 28, 2008 by LBG-Guyton Associates and URS Corporation.

Simulated Simsboro Aquifer Storage Change – Example for the GMA 12 Area

Modeled Parameter	Baseline Run	High Production Run
Maximum Annual Pumping Rate*	194,360 acre-feet/year	313,570 acre-feet/year
Aquifer Storage – End of Run	252,767,235 acre-feet	249,595,971 acre-feet
Additional Storage Reduction	Not Applicable	3,171,264 acre-feet (1.25%)

Note: The asterisk (*) indicates that pumping represents the maximum simulated amount. The simulated period is 50 years. The storage reduction and percentage (from year 2000 background conditions) were not determined for the "Baseline Run", however, the amount is likely similar to that associated with GMA 12 simulations presented at the GMA 12 meeting on August 28, 2008.