

GAM Run 07-33 Clarification Memo

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SUMMARY:

Average drawdowns for each county in the study area for GAM Run 07-33 were requested by the members of Groundwater Management Area 16. This Clarification Memo addresses this request. Table 1 presents the average drawdowns for this model run for each county in the model area. It should be noted that constant head cells were not included in the calculations of average water level changes.

Table 1. Average water level changes by county and aquifer. Negative values indicate an average lowering of water levels between 1999 and 2060 while a positive value indicates an increase in water levels since 1999.

County	Average water level change (feet)	
	Chicot Aquifer (Layer 1)	Evangeline Aquifer (Layer 2)
Brooks	-107	-217.6
Cameron	-6	-7.2
Hidalgo	-23	-47.2
Jim Hogg	-83	-199.6
Kenedy	-31	-42.3
Starr	-78	-141.4
Willacy	-14	-23.4