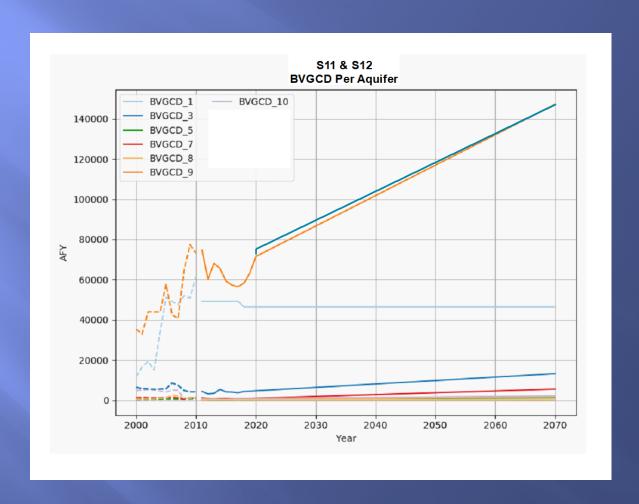
Simulation Results for S-11 and S-12

Presented to:
Groundwater Management Area 12

By GMA 12 Consultant Team

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Run S11 and S12 Simsboro (Layer 9) Slight Pumping Modification Pumping from All of the Aquifers in all other areas of the model the same for S-11 and S-12

Comparison Between S-11 and S-12 Average Drawdowns For 2010-2070, ft

Aquifer	Sparta		Queen City		Carrizo		Calvert Bluff		Simsboro		Hooper	
	S-11	S-12	S-11	S-12	S-11	S-12	S-11	S-12	S-11	S-12	S-11	S-12
LPGCD	22	22	27	27	137	137	154	154	310	310	172	172
POSGCD	32	32	31	31	171	171	178	178	335	336	213	214
BVGCD	47	47	40	40	75	75	95	95	213	214	150	151
METGCD	25	25	21	21	49	49	59	59	81	81	73	73
FCGCD	40	40	65	65	122	122	147	147	248	249	140	140

Conclusions

Pumping for S-12 Is the Same as for S-11 except for two percent increase in pumping from the Simsboro Aquifer over the planning cycle in BVGCD

The Resulting Average Drawdowns are the Same for S-12 and S-11 except for Very Slight Differences for Two Aquifers in BVGCD and POSGCD and one in FCGCD

The Effects of the Pumping with S-12 on Groundwater-Surface Water Interaction is the Same as for S-11 as the Pumping With Both Simulations is the Same

