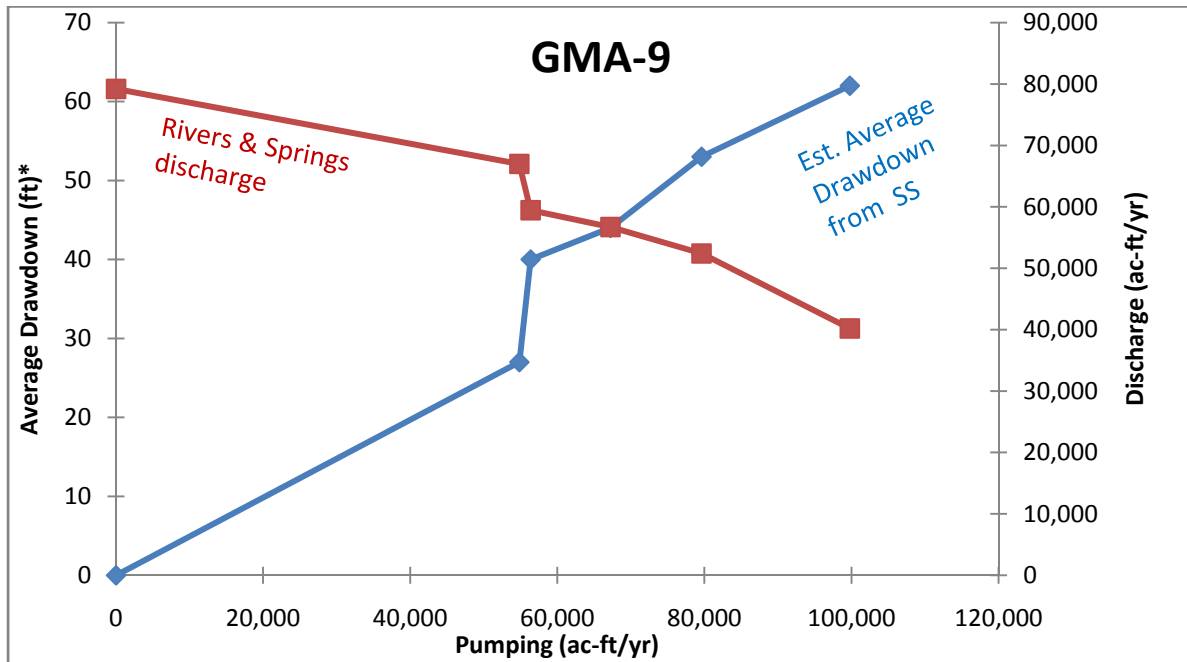
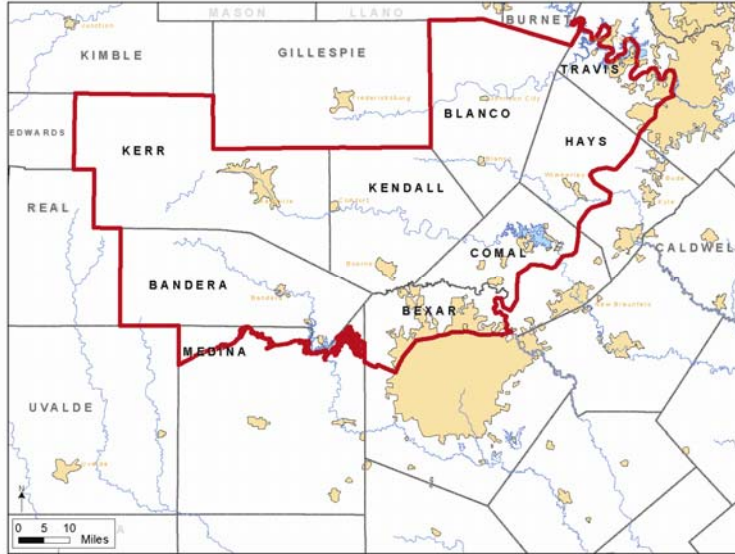


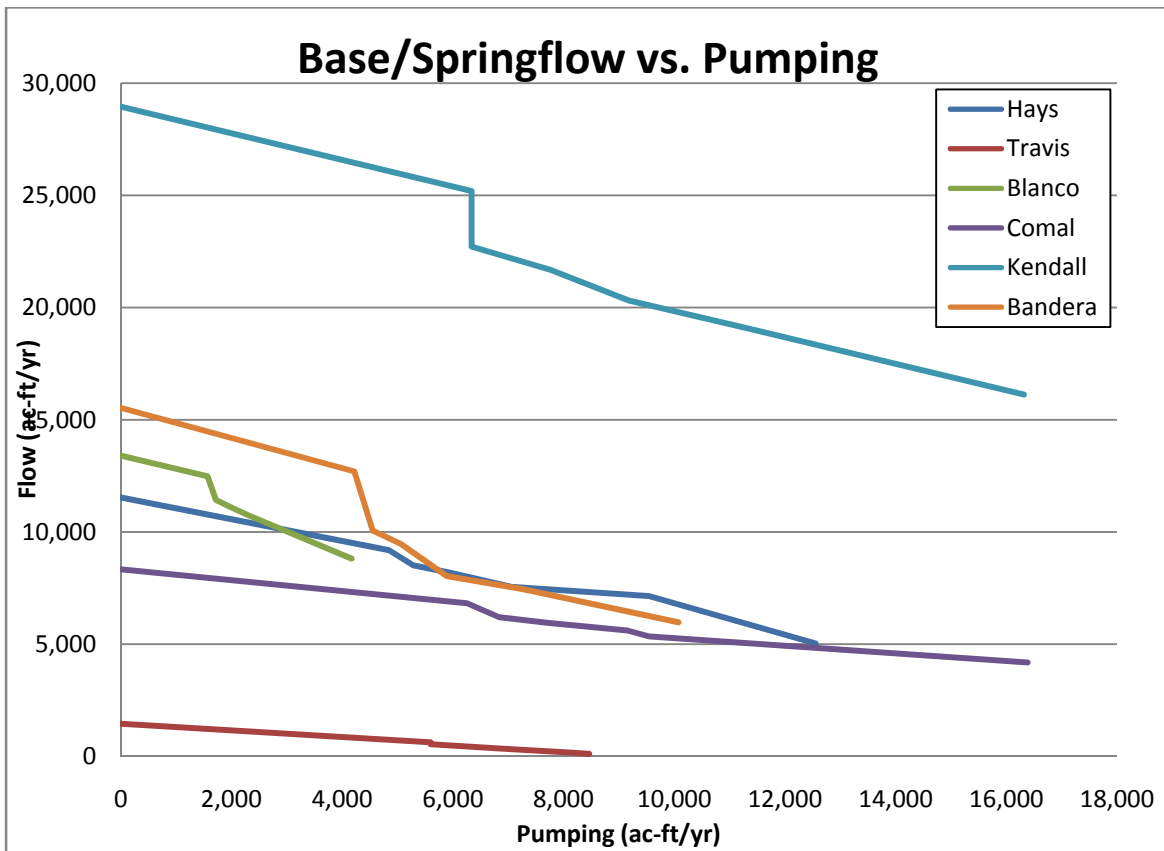
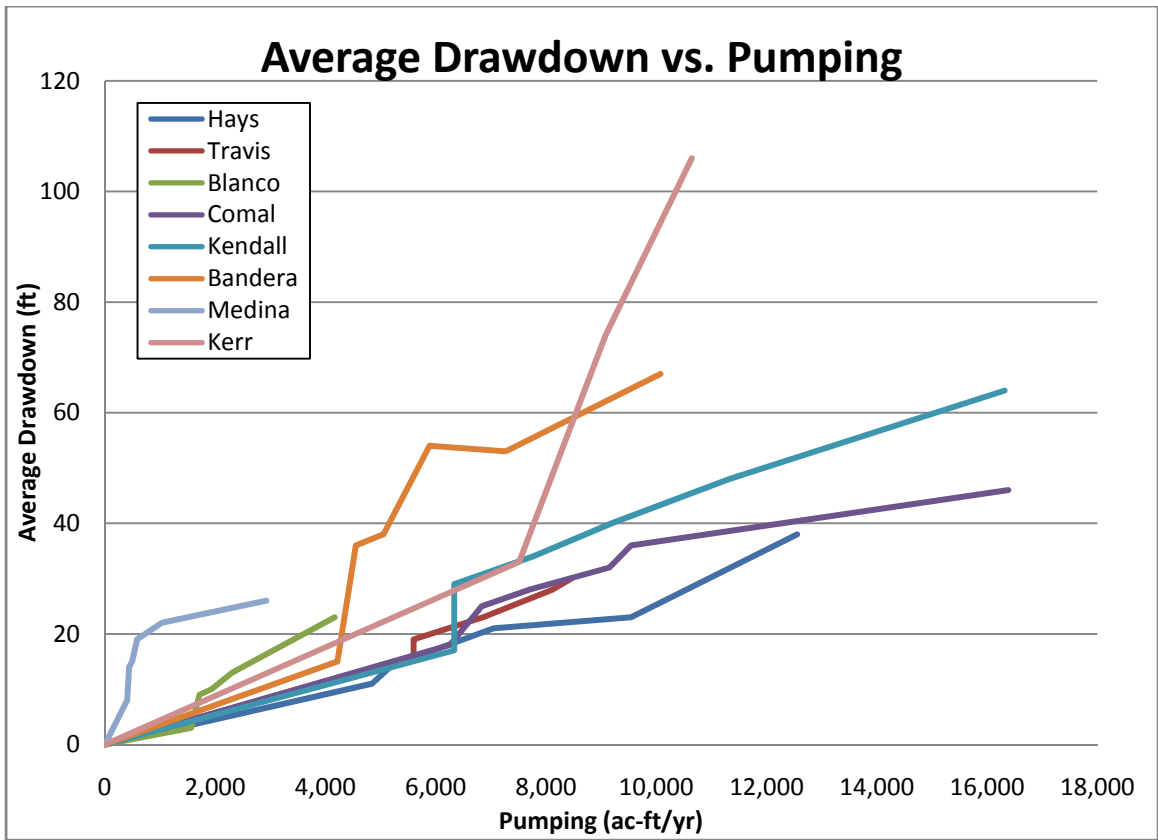
# GMA-9 Model Results Summary

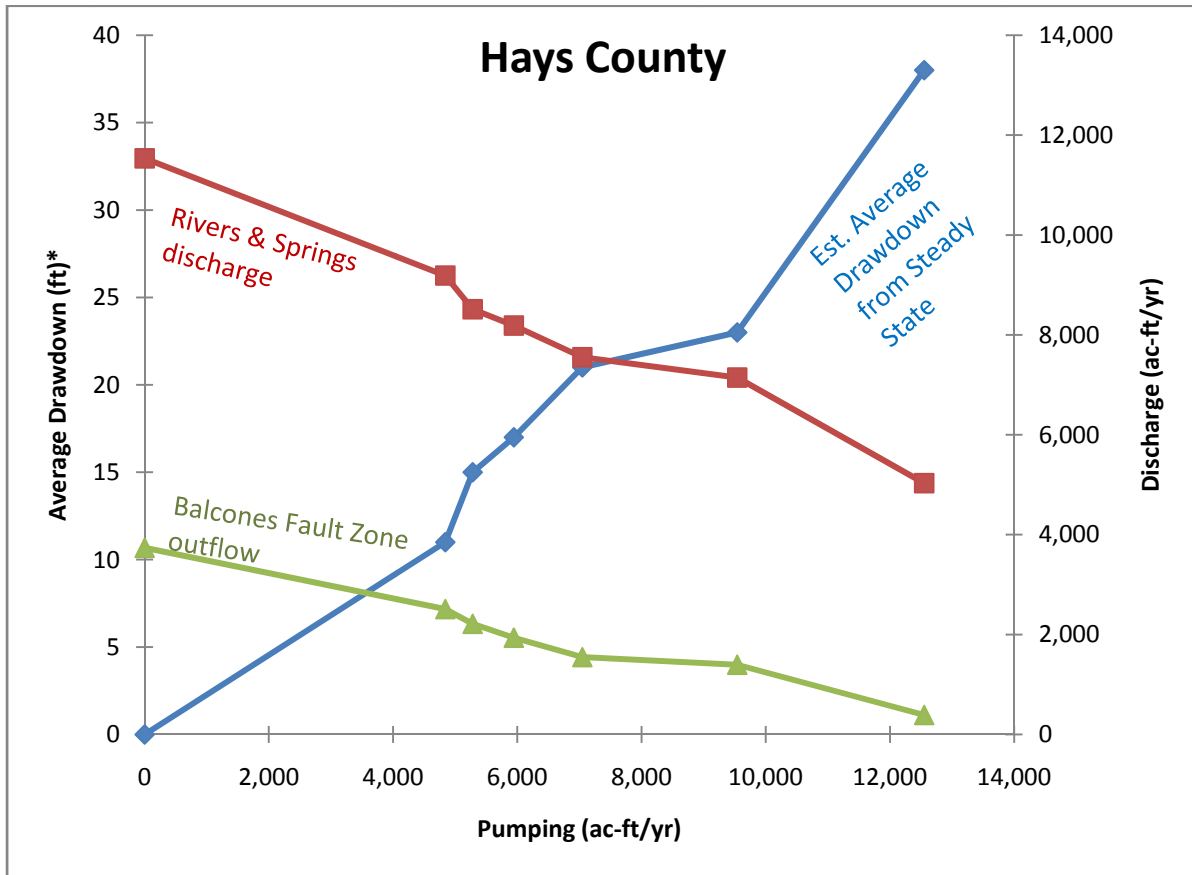


## GMA-9 Summary

Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)	Comments
Steady-State (GAM Run 08-70c)	0	0	0	79,189	
2008 Current Pumping	54,836	0	27	66,982	
GAM Run 08-20, 15-ft	56,375	13	40	59,445	
GAM Run 08-70a (25% > 2008)	67,222	17	44	56,721	
GAM Run 08-70b (50% > 2008)	79,609	26	53	52,403	
GAM Run 08-15, 35-ft	99,772	35	62	40,198	
GAM Run 08-30, variable	99,476	34	61	48,480	Not shown in graph

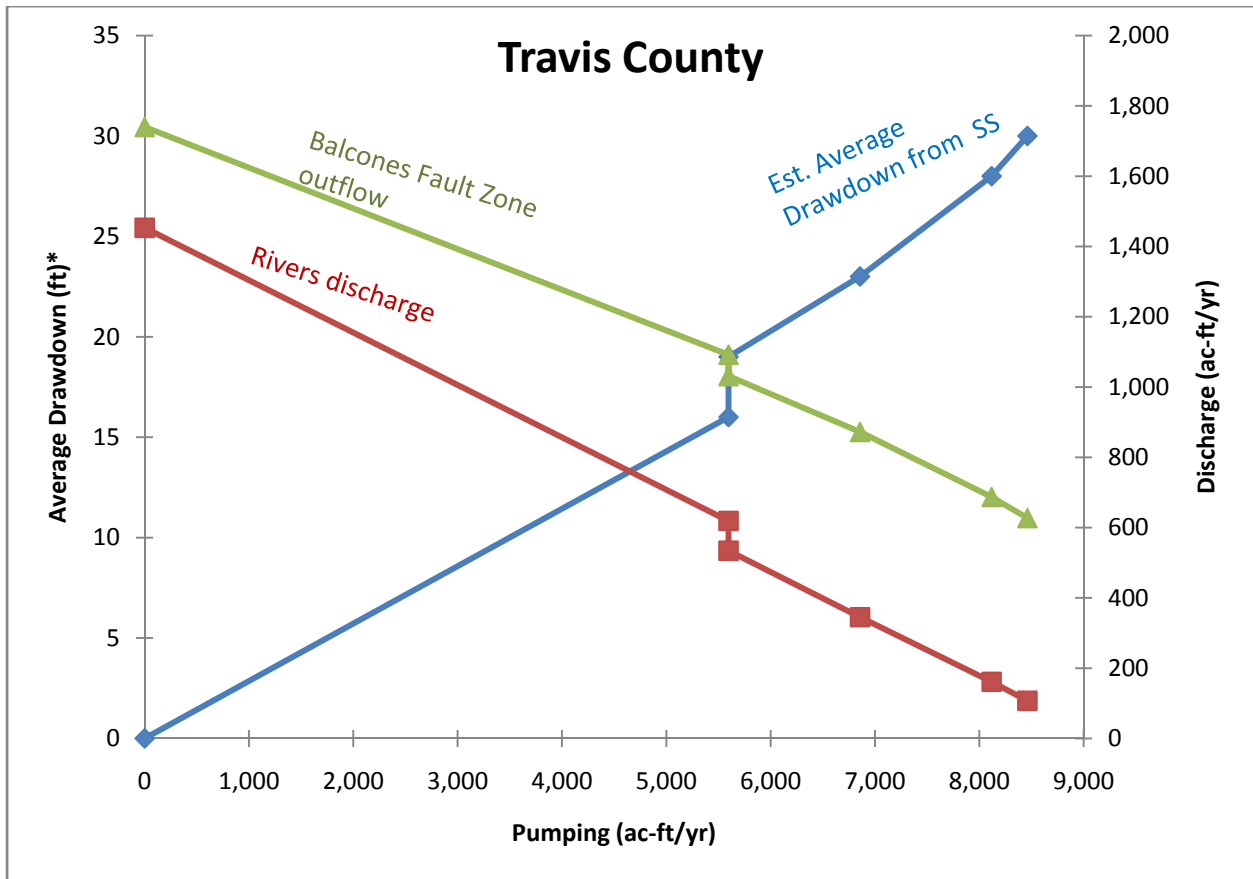
February 18, 2009





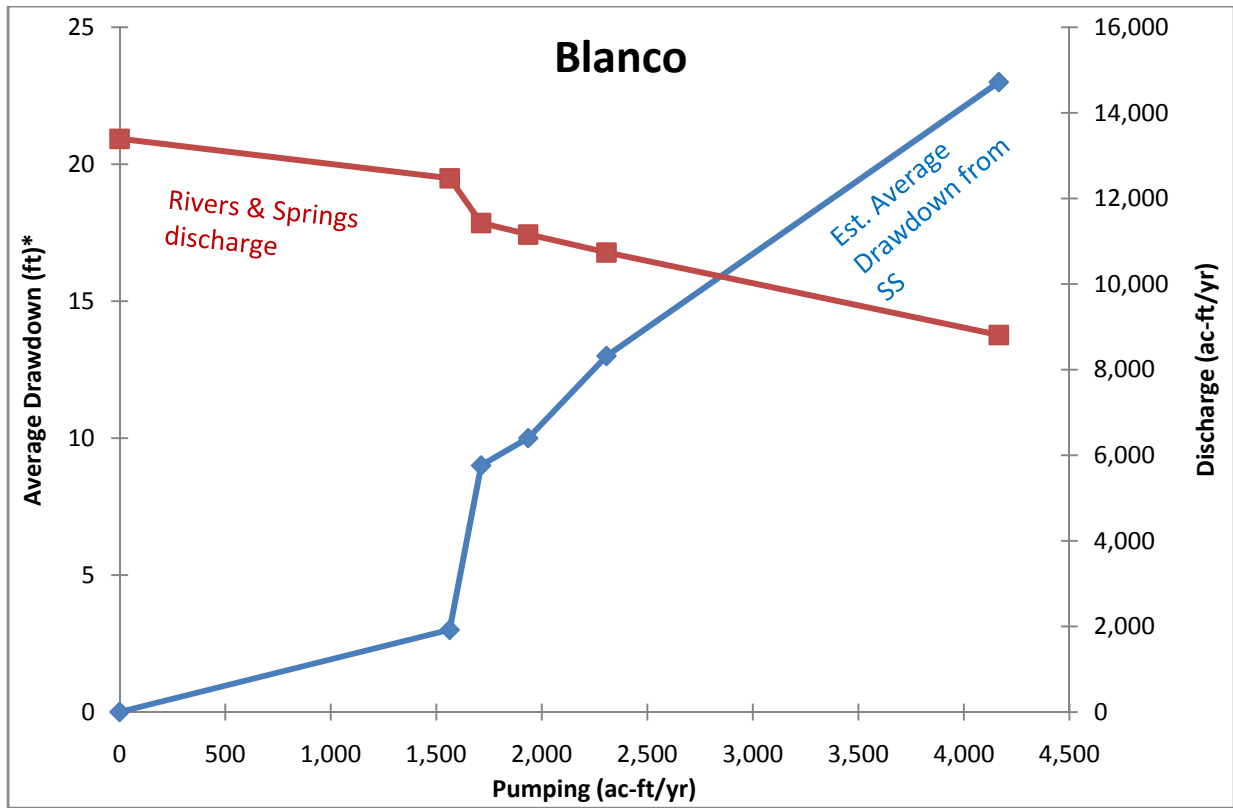
**Hays County (HTGCD)**

Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)	BFZ (outflow; ac-ft/yr)
Steady-State (GAM Run 08-70c)	0		0	11,535	3,737
2008 Current Pumping	4,842	0	11	9,188	2,509
GAM Run 08-20, 15-ft	5,282	4	15	8,513	2,215
GAM Run 08-70a (25% > 2008)	5,945	6	17	8,186	1,938
GAM Run 08-70b (50% > 2008)	7,048	10	21	7,553	1,548
GAM Run 08-30, variable	9,542	12	23	7,145	1,397
GAM Run 08-15, 35-ft	12,553	27	38	5,031	390



**Western Travis County**

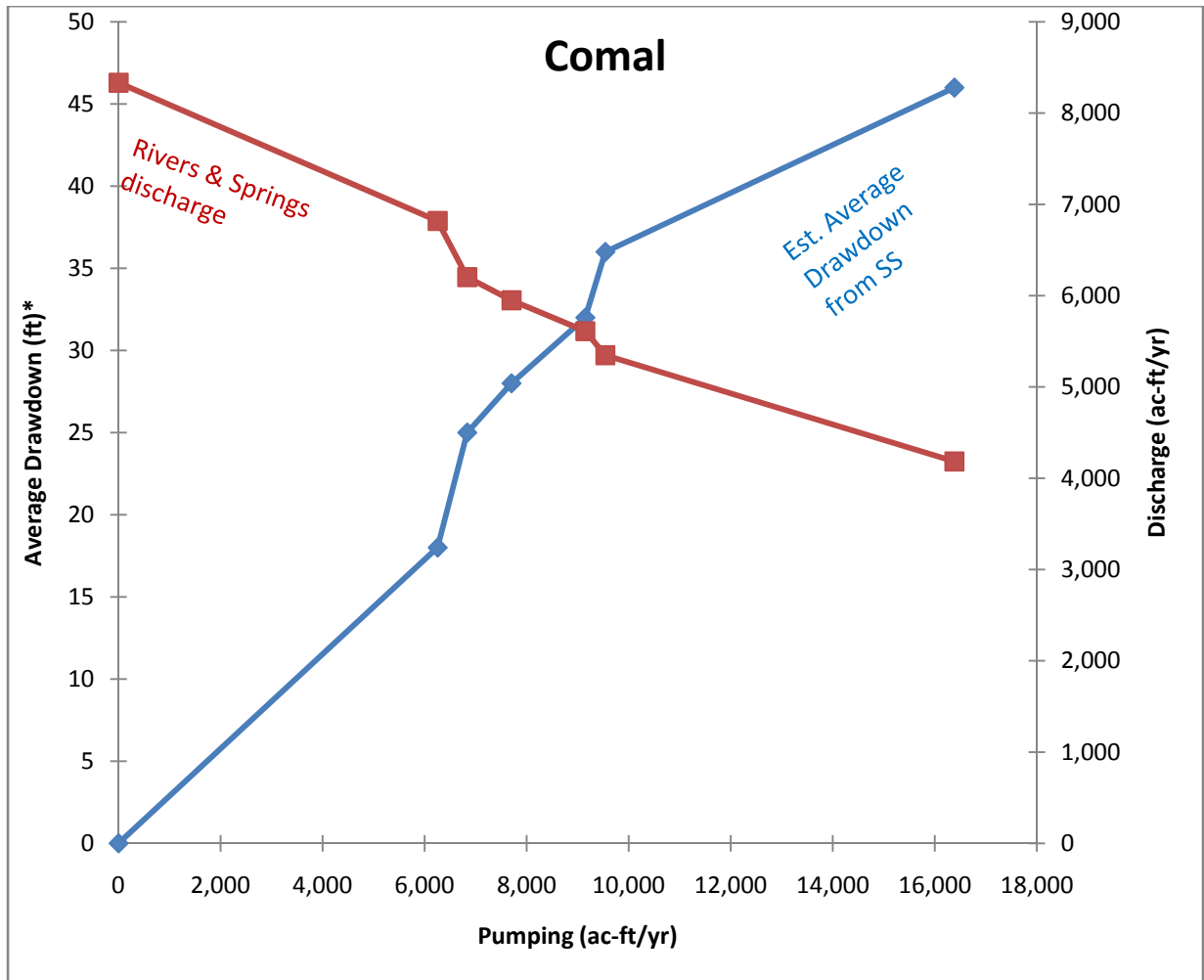
Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers (Drain) (ac-ft/yr)	BFZ (outflow; ac-ft/yr)	
Steady-State (GAM Run 08-70c)	0		0	1,453	1,740	
2008 Current Pumping	5,596	0	16	619	1,092	
GAM Run 08-20, 15-ft	5,596	3	19	534	1,031	
GAM Run 08-70a (25% > 2008)	6,857	7	23	345	872	
GAM Run 08-70b (50% > 2008)	8,118	12	28	161	687	
GAM Run 08-30, variable	8,461	14	30	107	627	
<i>GAM Run 08-15, 35-ft</i>	<i>8,118</i>	<i>20</i>	<i>36</i>	<i>82</i>	<i>425</i>	not shown on graphs



**Blanco County**

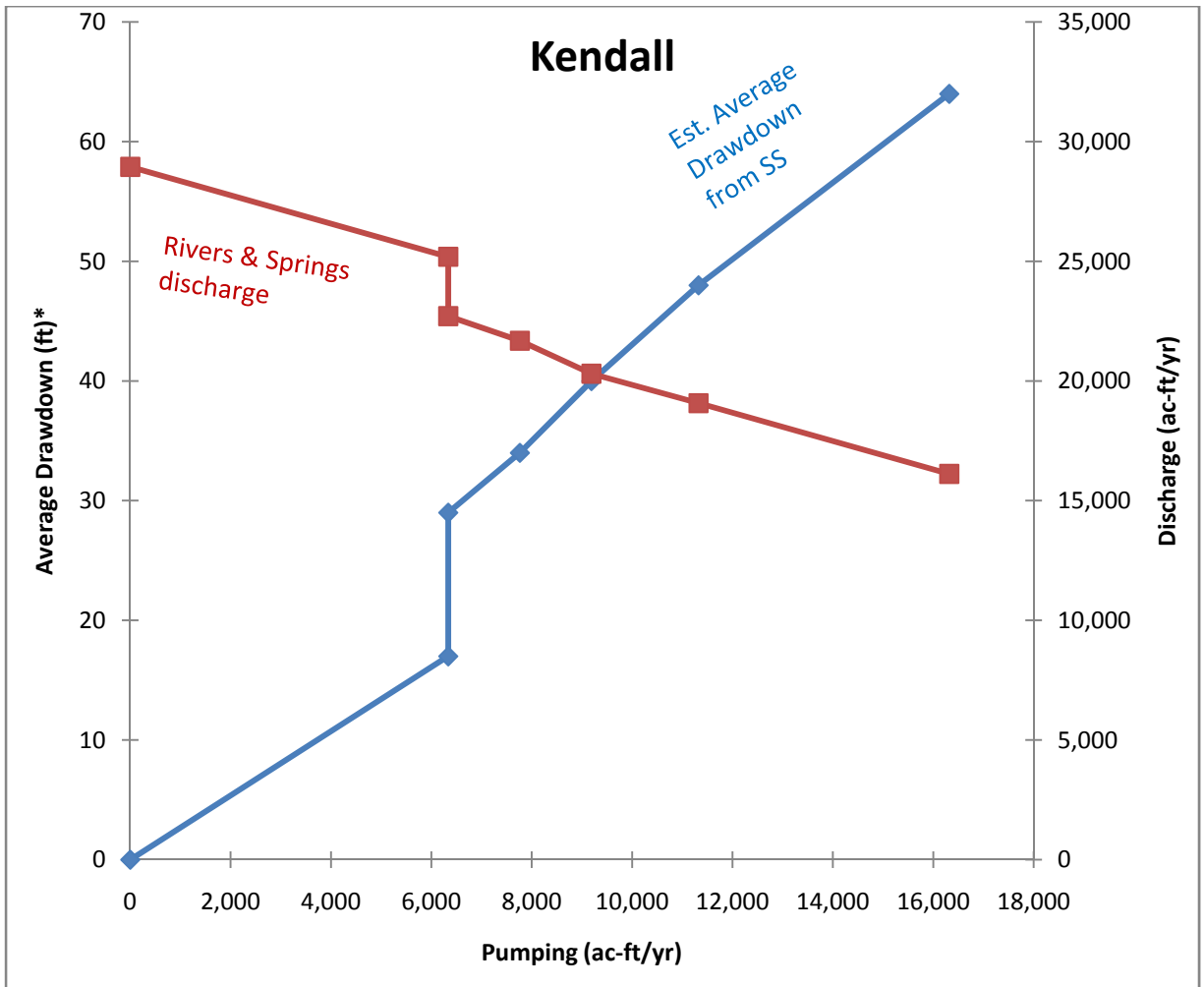
Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)
Steady-State (GAM Run 08-70c)	0	0	0	13,396
2008 Current Pumping	1,564	0	3	12,473
GAM Run 08-20, 15-ft	1,713	6	9	11,428
GAM Run 08-70a (25% > 2008)	1,936	7	10	11,160
GAM Run 08-70b (50% > 2008)	2,307	10	13	10,739
GAM Run 08-15, 35-ft	4,166	20	23	8,810
GAM Run 08-30, variable	4,538	18	23	9,355

Not shown on graph



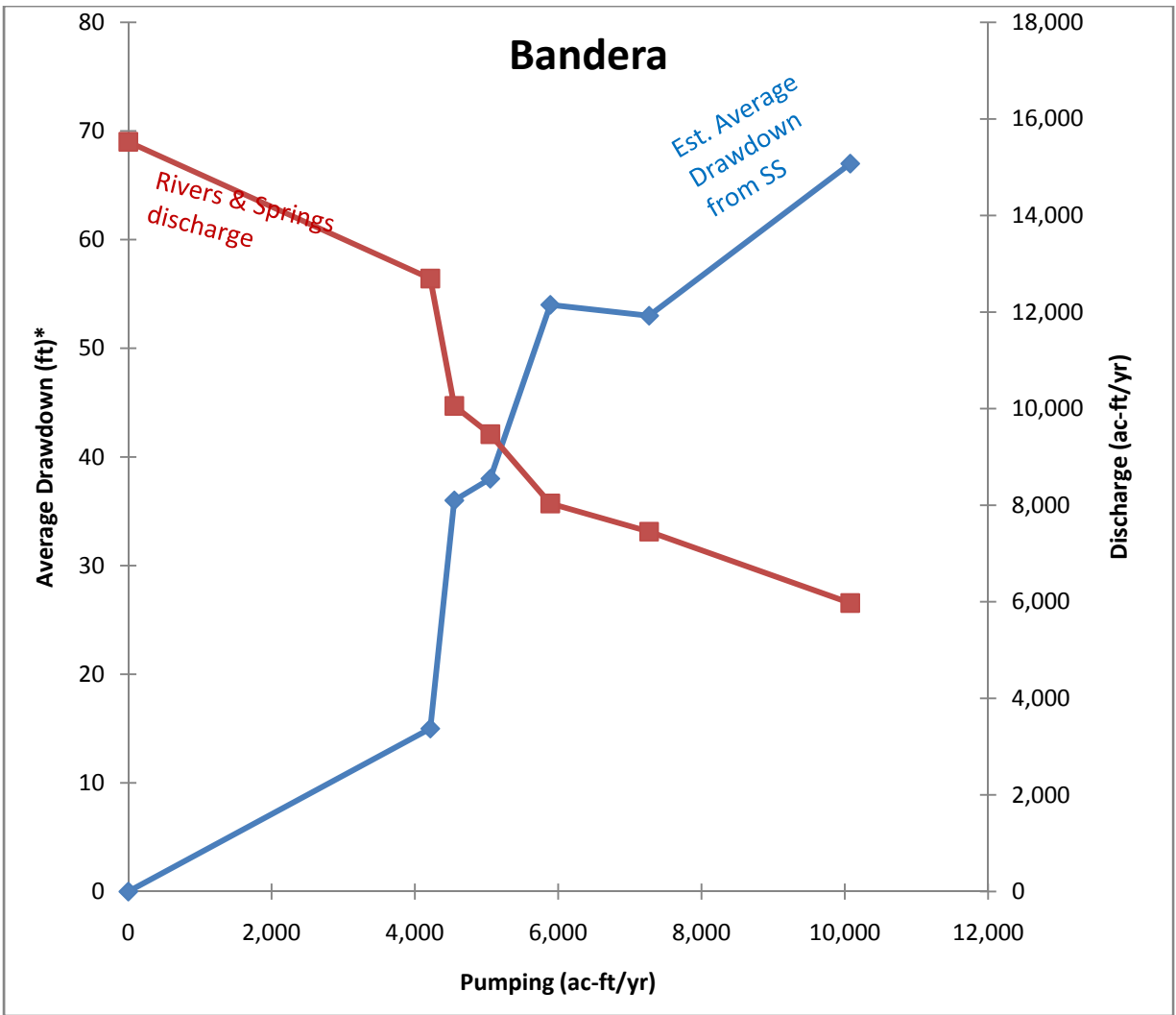
**Comal County**

Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)
Steady-State (GAM Run 08-70c)	0	0	0	8,332
2008 Current Pumping	6,255	0	18	6,818
GAM Run 08-20, 15-ft	6,834	7	25	6,203
GAM Run 08-70a (25% > 2008)	7,702	10	28	5,949
GAM Run 08-70b (50% > 2008)	9,149	14	32	5,611
GAM Run 08-30, variable	9,542	18	36	5,348
GAM Run 08-15, 35-ft	16,384	27	46	4,184



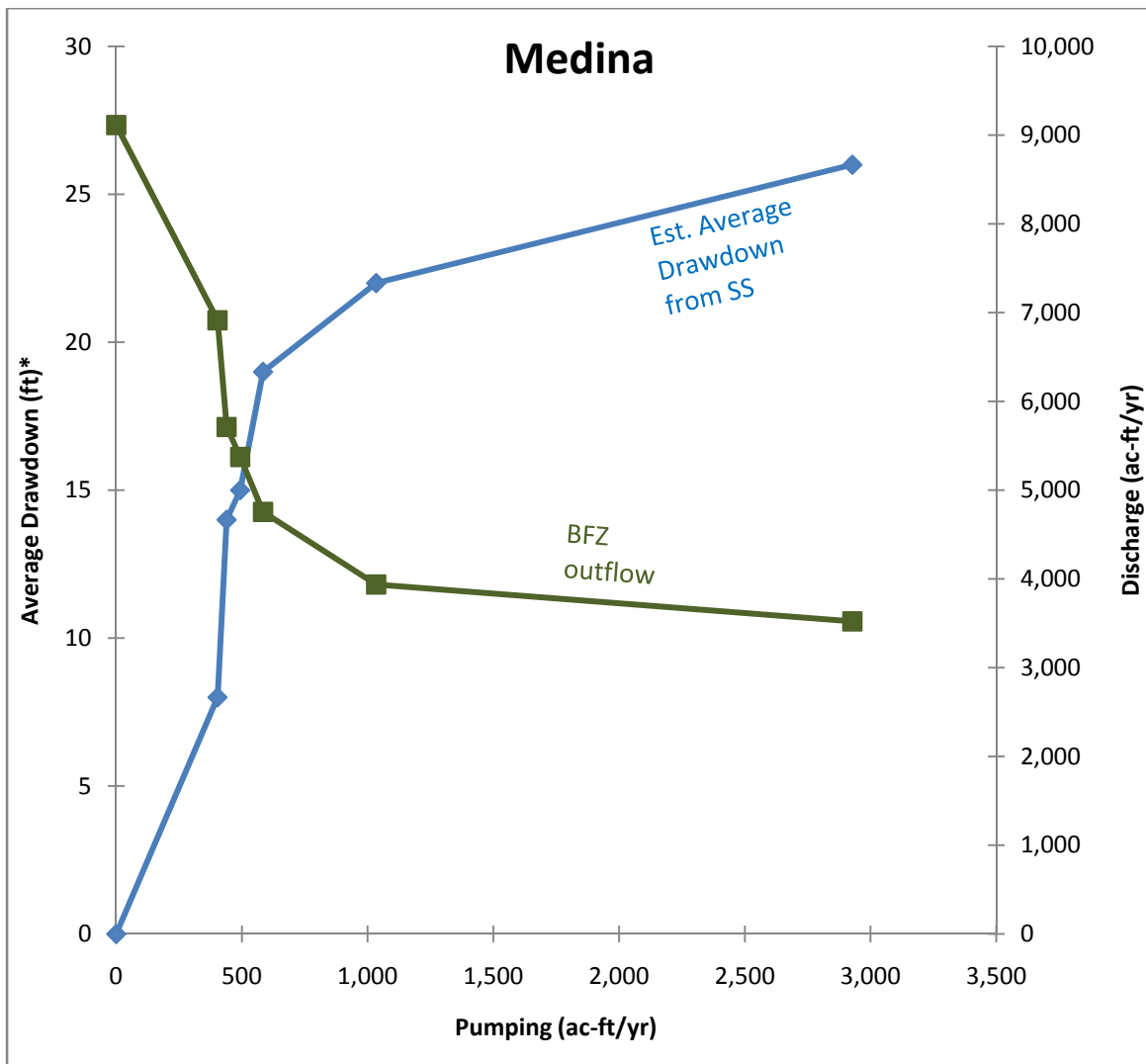
**Kendall County**

Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)
Steady-State (GAM Run 08-70c)	0	0	0	28,947
2008 Current Pumping	6,336	0	17	25,190
GAM Run 08-20, 15-ft	6,336	12	29	22,711
GAM Run 08-70a (25% > 2008)	7,763	17	34	21,682
GAM Run 08-70b (50% > 2008)	9,189	23	40	20,303
GAM Run 08-30, variable	11,323	31	48	19,073
GAM Run 08-15, 35-ft	16,319	47	64	16,117



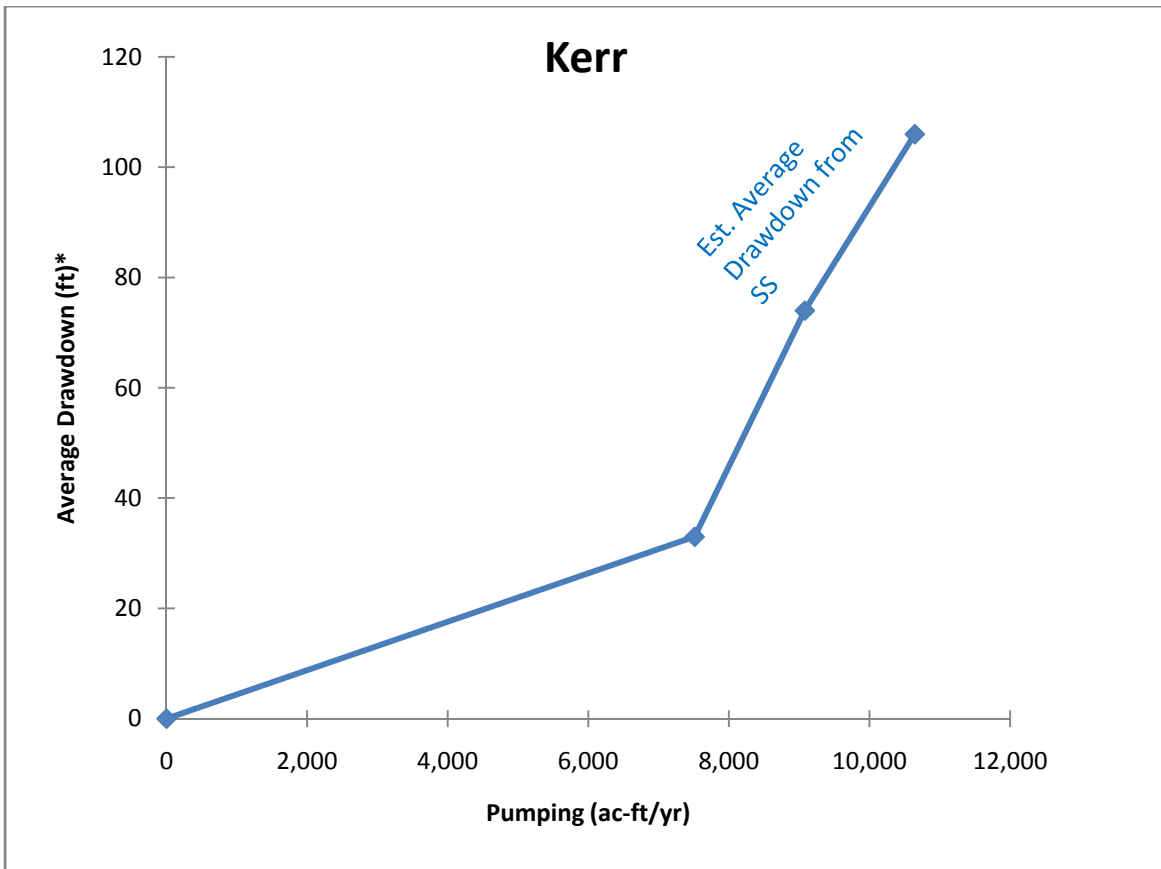
**Bandera County**

Middle Trinity	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)
Steady-State (GAM Run 08-70c)	0	0	0	15,526
2008 Current Pumping	4,215	0	15	12,694
GAM Run 08-20, 15-ft	4,550	21	36	10,056
GAM Run 08-70a (25% > 2008)	5,052	23	38	9,471
GAM Run 08-70b (50% > 2008)	5,889	39	54	8,036
GAM Run 08-30, variable	7,268	38	53	7,452
GAM Run 08-15, 35-ft	10,075	52	67	5,974



**Medina County**

<b>Middle Trinity</b>	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)	BFZ (outflow; ac-ft/yr)
Steady-State (GAM Run 08-70c)	0		0		9,113
2008 Current Pumping	403	0	8		6,913
GAM Run 08-20, 15-ft	439	6	14		5,711
GAM Run 08-70a (25% > 2008)	493	7	15		5,373
GAM Run 08-70b (50% > 2008)	584	11	19		4,755
GAM Run 08-15, 35-ft	1,034	14	22		3,937
GAM Run 08-30, variable	2,928	18	26		3,521



<b>Kerr County</b>				
<b>Middle Trinity</b>	Pumping (ac-ft/yr)	Avg Drawdown (ft) from 2008	Estimated Avg Drawdown (ft) from SS	Rivers & Springs (Drain) (ac-ft/yr)
Steady-State (GAM Run 08-70c)	0		0	
2008 Current Pumping	7,513	0	33	
GAM Run 08-70a (25% > 2008)	9,079	41	74	
GAM Run 08-70b (50% > 2008)	10,644	73	106	
GAM Run 08-15, 35-ft	7,513	70	103*	
GAM Run 08-30, variable	8,540	71		
GAM Run 08-20, 15-ft	7,513	36		

\*drawdown from SS primarily due to neighboring counties; not used in graph

**Notes**

Model Results sent from Ali Chowdhury (not found in GAM run reports)

<b>GAM Run</b>	<b>Bandera</b>	<b>Blanco</b>	<b>Comal</b>	<b>Hays</b>	<b>Kendall</b>	<b>Kerr</b>	<b>Medina</b>	<b>Travis</b>
	Water level decline from pre-development model (with no pumpage) reported in feet							
Baseline (2008)	15	3	18	11	17	33	8	16
GAM Run 8-15	68	24	46	38	64	104	22	37