

See Tables 6.9-6.11 for simulated mass balance of GWB2 for 2001, 2009, 2010.

Compared to the 2009 simulation, the 2009 no-pumping simulation flows into and out of Layer 1 show 3.2% greater drainage outflows, 16.0% increase in river outflows, 1.4% decrease in GW ET and a 47.5% decrease in vertical flow from Layer 1 to Layer 2 (Figure 6-13). River outflow from Layer 2 increased by 7.8% and vertical flow from

Table 6-7. Simulated mass balance of GWB 1 for 2010 (all flows in/yr)

Layer	CH	DRN	GH B	GHB Spring Flows	GW ET	LAT, Q/ LAT	Q_WEL	RCH	RIV	Flow to Lower Layer
Layer 1	0.02	-1.81	0.00	0.00	-5.25	0.00	0.00	9.53	-1.63	-0.39
Layer 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.32
Layer 3	0.00	0.00	0.01	0.00	0.00	0.02	-0.33	0.00	-0.03	0.05
Layer 4	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.04
Layer 5	0.00	0.00	0.08	0.00	0.00	0.11	-0.01	0.00	0.00	-2.28E-07
Layer 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89E-08
Layer 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

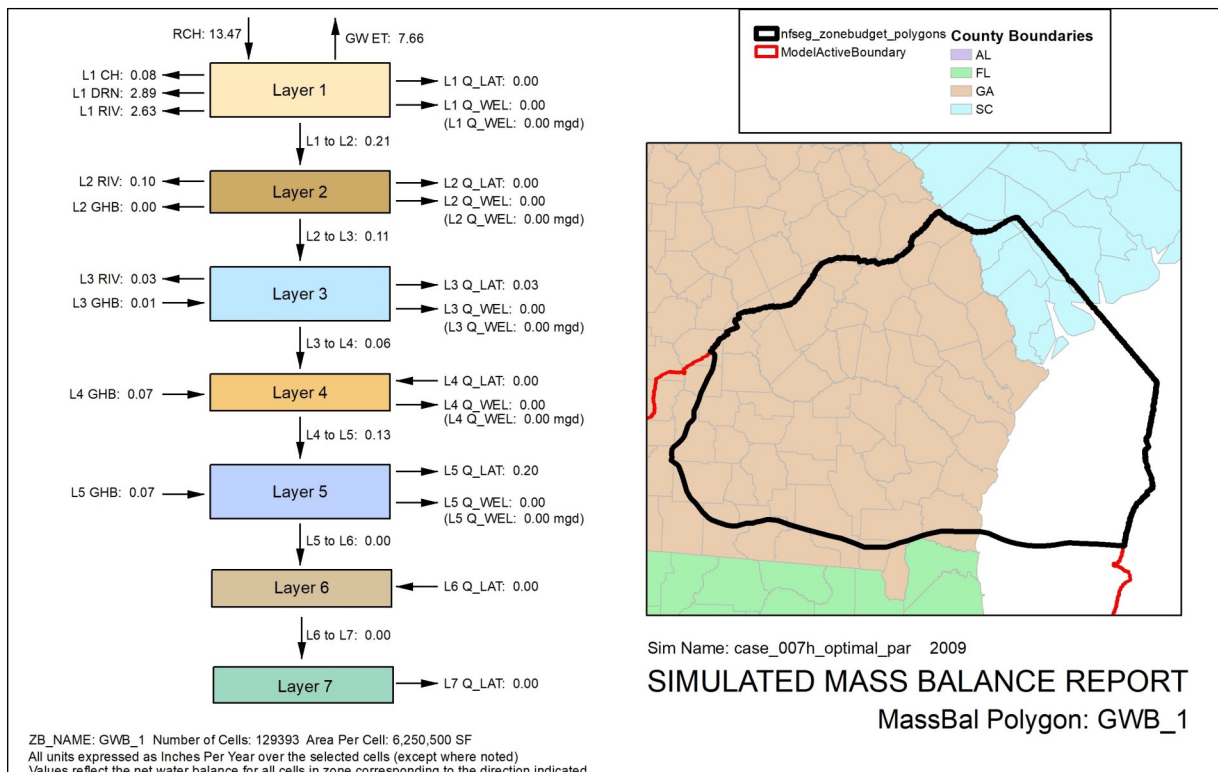


Figure 6-9. Simulated mass balance of GWB 1 for no-pumping  
 \*Arrows indicate net flow (inflows + outflows) into or out of the layer.