

Table 5-4. Distribution of water level residuals in model Layer 1 by GWB

Groundwater Basin	-5 feet < Residual < 5 feet % of wells			-2.5 feet < Residual < 2.5 feet % of wells		
	2001	2009	2010	2001	2009	2010
GWB-1 (9 wells)	78	89	89	56	44	44
GWB-2 (6 wells)	33	67	50	0	17	0
GWB-3 (20 wells)	70	90	70	65	50	45
GWB-4 (45 wells)	76	69	58	47	51	38
GWB-5 (3 wells)	67	100	100	0	67	33
GWB-6 (14 wells)	71	71	71	43	64	50
GWB-7 (68 wells)	72	82	76	51	60	44
Model-wide (165 wells)	72	79	70	48	55	41

\*Note: Only observations common in all years (2001, 2009 and 2010) were used in this analysis.

Table 5-5. Distribution of water level residuals in model Layer 3 by GWB

Groundwater Basin	-5 feet < Residual < 5 feet % of wells			-2.5 feet < Residual < 2.5 feet % of wells		
	2001	2009	2010	2001	2009	2010
GWB-1 (144 wells)	79	81	83	43	45	52
GWB-2 (94 wells)	70	76	65	32	40	30
GWB-3 (179 wells)	79	74	69	51	41	40
GWB-4 (131 wells)	73	81	70	44	60	34
GWB-5 (39 wells)	46	41	44	23	31	18
GWB-6 (126 wells)	83	83	75	50	63	55
GWB-7 (116 wells)	85	84	85	47	58	53
Model-wide (829 wells)	77	78	73	44	50	43