

Table 10. Summary of organic compound concentrations in water samples collected during baseline, 1995–98, and artificial recharge, 1996–98, conditions—Continued

Data-collection site (figs. 1, 2, 3, or 5)	Water-quality conditions (dates of collection)	Pendimethalin (µg/L)	p,p'DDE (µg/L)	Prometon (µg/L)	Propachlor (µg/L)	Propazine (µg/L)	Simazine (µg/L)	Terbacil (µg/L)	Tebu-thiuron (µg/L)	Trifluralin (µg/L)
U.S. Environmental Protection Agency (1999) drinking-water criteria										
		–	–	100 (HAL)	90 (HAL)	10 (HAL)	4.0 (MCL)	90 (HAL)	300 (HAL)	5.0 (HAL)
Surface-water monitoring sites (Little Arkansas River)										
07143672 (near Halstead)	Baseline (February 1995 through September 1997)	<0.004–<0.018 (18) –	<0.01 (18) –	<0.008–0.06 (67) 0.018*	<0.007–0.2 (67) 0.006*	<0.01–2.5 (49) 0.04*	<0.003–0.11 (67) 0.008*	<0.007–0.009 (18) –	<0.01–0.039 (18) 0.01*	<0.012–0.026 (18) 0.008*
	Recharge (October 1997 through July 1998)	<0.004–0.013 (3) –	<0.006 (3) –	<0.05–0.20 (12) 0.05*	<0.007–<0.05 (12) –	<0.05–0.16 (10) –	<0.005–0.05 (12) –	<0.007 (3) –	<0.01 (3) –	0.003, 0.006 (3) –
07144100 (near Sedgewick)	Baseline (February 1995 through September 1997)	<0.003–<0.018 (16) –	<0.006–<0.01 (16) –	<0.008–0.8 (153) 0.024*	<0.007–0.94 (149) 0.004*	<0.01–5.2 (139) 0.04*	<0.003–0.23 (153) 0.011*	<0.007–<0.03 (16) –	<0.01–0.032 (16) 0.009*	<0.002–0.038 (16) 0.002*
	Recharge (October 1997 through July 1998)	<0.004 (3) –	<0.006 (3) –	<0.05–0.38 (36) 0.03*	<0.007–<0.05 (36) –	<0.05–0.23 (33) 0.07*	<0.05–0.11 (36) 0.03*	<0.007 (3) –	<0.01–0.08 (3) –	0.002–0.007 (3) –
Ground-water or directed-water monitoring sites										
Background wells:										
	Baseline (February 1995 through September 1997)	<0.004–<0.018 (26) –	<0.006–<0.01 (26) –	<0.002–<0.05 (27) –	<0.007–<0.05 (27) –	<0.05 (1) –	<0.005–<0.05 (27) –	<0.007–<0.03 (26) –	<0.01–<0.015 (26) –	<0.002–<0.012 (26) –
	Recharge (October 1997 through July 1998)	<0.004 (3) –	<0.006 (3) –	<0.018–<0.05 (3) –	<0.007–<0.05 (3) –	<0.05 (1) –	<0.005–<0.05 (3) –	<0.007 (3) –	<0.01 (3) –	<0.002 (3) –
Domestic wells near Halstead										
	Baseline (April 1998)	–	–	<0.05 (2) –	<0.05 (2) –	<0.05 (2) –	<0.05 (2) –	–	–	–