

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)	Diuron (µg/L)	EPTC (µg/L)	Ethoprop (µg/L)	Ethal-fluralin (µg/L)	Linuron (µg/L)	Metol-achlor (µg/L)	Metribuzin (µg/L)	Naprop-amide (µg/L)
U.S. Environmental Protection Agency (1999) drinking-water criteria									
		10 (HAL)	--	--	--	--	70 (HAL)	100 (HAL)	--
Surface-water monitoring sites (Little Arkansas River)									
07 143672 (near Halstead)	Baseline (February 1995 through September 1997)	<0.05–0.26 (5) --	<0.002–0.061 (18) --	<0.002–<0.012 (18) --	<0.004–<0.013 (18) --	<0.002–<0.009 (18) --	0.01–45 (67) 1.0	<0.004–0.28 (67) 0.01*	<0.01 (18) --
	Recharge (October 1997 through July 1998)	--	<0.002 (2) --	<0.003 (2) --	<0.004 (2) --	<0.002 (2) --	<0.05–16 (12) 2.5*	<0.05–0.16 (12) 0.04*	<0.003 (2) --
07 144100 (near Sedgewick)	Baseline (February 1995 through September 1997)	<0.02–0.28 (7) --	<0.002–0.06 (16) --	<0.003–0.005 (16) --	<0.004–0.007 (18) --	<0.002–0.008 (16) --	0.009–22 (155) 1.2	<0.004–0.44 (155) 0.014*	<0.003–<0.01 (16) --
	Recharge (October 1997 through July 1998)	0.24 (1) --	<0.002–0.005 (3) --	<0.003 (3) --	<0.004 (3) --	<0.002 (3) --	0.08–16 (36) 2.8	<0.05–0.23 (36) 0.02*	<0.003 (3) --
Ground-water or directed-water monitoring sites									
Background wells									
	Baseline (February 1995 through September 1997)	<0.02–<0.05 (14) --	<0.002–<0.005 (26) --	<0.003–<0.012 (26) --	<0.004–<0.013 (26) --	<0.002–<0.009 (26) --	<0.002–0.77 (27) --	<0.004–<0.05 (27) --	<0.003–<0.01 (26) --
	Recharge (October 1997 through July 1998)	--	<0.002 (2) --	<0.003 (2) --	<0.004 (2) --	<0.002 (2) --	<0.002–<0.05 (3) --	<0.004–<0.05 (3) --	<0.003 (2) --
Domestic wells near Halstead									
	Baseline (April 1998)	--	--	--	--	--	<0.05 (2) --	<0.05 (2) --	--