

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)	Butylate ($\mu\text{g/L}$)	Carbaryl ($\mu\text{g/L}$)	Carbofuran ($\mu\text{g/L}$)	Cyanazine ($\mu\text{g/L}$)	DCPA ($\mu\text{g/L}$)	Deethyl-atrazine ($\mu\text{g/L}$)	Deisopropyl-atrazine ($\mu\text{g/L}$)	Diazinon ($\mu\text{g/L}$)
U.S. Environmental Protection Agency (1999) drinking-water criteria									
		330 (HAL)	700 (HAL)	40 (MCL)	1.0 (HAL)	--	--	--	0.600 (HAL)
Surface-water monitoring sites (Little Arkansas River)									
07143672 (near Halstead)	Baseline (February 1995 through September 1997)	<0.002–<0.008 (18) --	<0.003–0.083 (18) --	<0.003–0.93 (18) 0.017*	<0.004–0.33 (67) 0.026*	<0.002–<0.004 (18) --	0.007–1.22 (67) 0.23	<0.05–0.71 (49) 0.16	<0.008–0.023 (18) 0.003*
	Recharge (October 1997 through July 1998)	<0.002 (2) --	<0.01–0.027 (2) --	<0.002–0.48 (2) --	<0.004–<0.05 (12) --	0.005–0.01 (2) --	<0.05–1.2 (12) 0.14*	<0.05–0.80 (10) 0.06*	0.06–0.08 (2) --
07144100 (near Sedgwick)	Baseline (February 1995 through September 1997)	<0.002–<0.008 (16) --	<0.003–0.089 (16) --	<0.013–0.45 (16) 0.05*	<0.004–2.1 (133) 0.013*	<0.002–0.005 (16) 0.002*	0.008–1.29 (133) 0.37	0.05–0.67 (139) 0.21	<0.002–0.019 (16) 0.006*
	Recharge (October 1997 through July 1998)	<0.002 (3) --	<0.003–0.014 (3) --	0.026–0.16 (3) --	<0.05–0.23 (36) --	<0.002–0.002 (3) --	<0.05–1.3 (36) 0.36*	<0.05–0.72 (33) 0.24*	<0.002–0.025 (3) --
Ground-water or directed-water monitoring sites									
Background wells									
	Baseline (February 1995 through September 1997)	<0.002–<0.008 (26) --	<0.003–0.046 (26) --	<0.003–<0.013 (26) --	<0.004–<0.05 (27) --	<0.002–<0.004 (26) --	<0.002–0.11 (27) --	0.08 (1) --	<0.002–<0.008 (26) --
	Recharge (October 1997 through July 1998)	<0.002 (2) --	<0.002 (2) --	<0.003 (2) --	<0.004–<0.05 (3) --	<0.002 (2) --	<0.002–<0.05 (2) --	<0.05 (1) --	<0.002 (2) --
Domestic wells near Halstead									
	Baseline (April 1998)	--	--	--	<0.05 (2) --	--	<0.05–0.05 (2) --	<0.05 (2) --	--