

Table 8. Summary of total organic carbon concentrations in water samples collected during baseline, 1995–98, and artificial recharge, 1996–98, conditions

[mg/L, milligrams per liter; --, not determined. The first set of numbers under each heading (for example, 3.8–27) indicates the range in concentrations. The number in parentheses () indicates the number of samples collected, and the number below (for example, 7.2) is the median value]

Data-collection site (figs. 1, 2, 3, or 5)	Water-quality conditions (dates of collection)	Total organic carbon (mg/L)	Data-collection site (figs. 1, 2, 3, or 5)	Water-quality conditions (dates of collection)	Total organic carbon (mg/L)
US Environmental Protection Agency (1999) drinking-water criteria			Ground-water or diverted-water monitoring sites—Continued		
Surface-water monitoring sites (Little Arkansas River)			Blair lead diversion well site—deep monitoring well		
07143672 (near Halstead)	Baseline (February 1995 through September 1997)	3.8–27 (19) 7.2		Baseline (February 1995 through March 1996)	0.86, 1.0 (2) –
	Recharge (October 1997 through July 1998)	6.6, 6.7 (2) –		Recharge (April 1996 through July 1998)	0.82–1.2 (3) –
07144100 (near Sedgwick)	Baseline (February 1995 through September 1997)	0.59–16 (16) 6.4	Blair lead recharge site—shallow monitoring wells		
	Recharge (October 1997 through July 1998)	5.7–7.3 (3) –		Baseline	0.90, 1.0 (2)
Ground-water or diverted-water monitoring sites				May 13, 1997	–
Background wells				Recharge (May 29, 1997 through July 1998)	0.85–1.2 (17) 0.54
	Baseline	0.45–1.9 (26)	Blair lead recharge site—deep monitoring wells		
	(February 1995 through September 1997)	0.75		Baseline	0.59, 0.73 (2)
	Recharge (October 1997 through July 1998)	0.68, 0.75 (2) –		(May 13, 1997)	–
Domestic wells near Blair lead				Recharge (May 29, 1997 through July 1998)	0.42–1.4 (16) 0.54
	Baseline (April 1996)	-- --	Sedgwick recharge site—located diverted source water		
Domestic wells near Sedgwick				Recharge (April 1996 through July 1998—only sampled during recharge activities)	4.3–5.9 (3) –
	Baseline (August 1996)	-- --	Sedgwick recharge site—shallow monitoring wells		
Blair lead diversion well site—diversion well				Baseline	0.52–8.2 (4)
	Recharge (April 1996 through July 1998—only sampled during recharge activities)	0.97–1.6 (17) 1.2		(June 1997 through February 1998)	–
Blair lead diversion well site—shallow monitoring wells				Recharge (April 1996 through July 1998)	0.58–2.2 (4) –
	Baseline (February 1995 through March 1996)	2.4–5.2 (9) 3.8	Sedgwick recharge site—deep monitoring wells		
	Recharge (April 1996 through July 1998)	0.8–4.3 3.3		Baseline	0.41–0.50 (3)
				(June 1997 through April 1998)	–
				Recharge (April 1996 through July 1998)	0.36–0.46 (4) –