

Table 7. Summary of trace-element 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)	Aluminum (µg/L)	Antimony (µg/L)	Arsenic (µg/L)	Barium (µg/L)	Beryllium (µg/L)	Boron (µg/L)	Iron (µg/L)	Lead (µg/L)	Mercury (µg/L)	Manganese (µg/L)	Selenium (µg/L)	Silver (µg/L)
Ground-water or diverted-water monitoring sites—Continued													
Domestic wells near Sedgwick													
	Baseline (August 1996)	--	--	--	--	--	--	<5.0–17,000 (3)	--	--	<5.0–180 (3)	--	--
Bals lead diversion well site—diversion well													
	Recharge (April 1996 through July 1998—only sampled during recharge activities)	<10 (17) --	<2.5 (17) --	18–24 (17) 21	83–130 (17) 130	<1.0–2.0 (17) --	30–56 (17) 33	170–1,200 (98) 380	<1.0 (17) --	<0.02–<0.10 (17) --	430–810 (98) 680	<2.0 (17) --	<10–14 (17) --
Bals lead diversion well site—shallow monitoring wells													
	Baseline (February 1995 through March 1996)	<10 (9) --	<2.5 (9) --	<1.0–24 (9) 1.4 ^a	300–690 (9) 465	<1.0 (9) --	49–120 (9) 71	260–4,200 (11) 2,830	<1.0–3.4 (9) --	<0.02–0.03 (9) --	980–2,400 (11) 1,600	<2.0 (9) --	<7.0–<10 (9) --
	Recharge (April 1996 through July 1998)	<10–14 (19) --	<2.5 (19) --	<1.0–31 (19) 1.1 ^a	190–840 (19) 280	<1.0 (19) --	39–98 (19) 39	<10–4,900 (80) 1,400	<1.0 (19) --	<0.02–<0.10 (19) --	<5.0–3,400 (80) 1,100	<2.0 (19) --	<10 (19) --
Bals lead diversion well site—deep monitoring well													
	Baseline (February 1995 through March 1996)	<10 (3) --	<2.5 (3) --	21, 22 (3) --	74, 75 (3) --	<1.0 (3) --	33, 36 (3) --	<10–13 (3) --	<1.0 (3) --	<0.02 (3) --	417–481 (3) --	<2.0 (3) --	<10 (3) --
	Recharge (April 1996 through July 1998)	<10 (3) --	<2.5 (3) --	21–28 (3) --	68–110 (3) --	<1.0 (3) --	47–51 (3) --	39–310 (24) 130	<1.0 (3) --	<0.02–0.10 (3) --	380–670 (24) 415	<2.0 (3) --	<10 (3) --
Bals lead recharge site—shallow monitoring wells													
	Baseline (May 13, 1997)	<10 (3) --	<2.5 (3) --	1.0, 1.7 (3) --	160, 490 (3) --	<1.0 (3) --	34, 98 (3) --	<5.0, 11 (3) --	<1.0 (3) --	0.08, 0.12 (3) --	20, 68 (3) --	20, 28 (3) --	<10 (3) --
	Recharge (May 29, 1998 through July 1998)	<10 (17) --	<2.5 (17) --	<1.0–4.1 (17) 1.7 2.5 ^a	220–310 (17) 290	<1.0–1.5 (17) --	41–67 (17) 35	<5.0–6.6 (31) --	<1.0 (17) --	<0.02–0.05 (17) --	<5.0–15 (31) 1.1 ^a	<2.0–3.6 (17) --	<10–21 (17) --