

Table 4. Summary of determinations of physical properties and analyses of selected constituents 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)	Specific conductance ($\mu\text{S}/\text{cm}$)	pH (standard units)	Water temperature (degrees Celsius)	Onsite turbidity (NTU)	Laboratory turbidity (NTU)	Dissolved oxygen (mg/L)	Total hardness (mg/L)	Alkalinity, as CaCO_3 (mg/L)	Suspended solids, residue, total (mg/L)	Dissolved solids (mg/L)
Ground-water or directed-water monitoring sites—Continued											
Balslead recharge site—deep monitoring wells											
	Baseline	340, 370 (2)	7.0, 6.5 (2)	16, 16 (2)	1.0, 2.8 (2)	0.60, 10 (2)	0.12, 0.29 (2)	110, 120 (2)	160, 180 (2)	<4.0, 24 (2)	190, 220 (2)
	(May 13, 1997)	--	--	--	--	--	--	--	--	--	--
	Recharge	330–830 (30)	5.9–7.2 (30)	15–16 (30)	<0.10–3.8 (27)	0.18–8.5 (30)	0.05–0.61 (30)	120–320 (30)	130–270 (30)	<4.0–36 (30)	180–300 (30)
	(May 29, 1997 through July 1998)	700	7.0	16	0.18*	0.80	0.14	240	240	--	400
Sedgwick recharge site—treated directed source water											
	Recharge	270–1,100 (63)	6.1–8.8 (63)	11–31 (54)	1.3–1,000 (33)	3.4–28 (16)	4.2–13 (40)	83–340 (16)	25–240 (16)	<4.0–48 (63)	160–620 (16)
	(April 1996 through July 1998—only sampled during recharge activities)	660	8.1	23	6.1	8.5	8.0	210	160	11*	380
Sedgwick recharge site—shallow monitoring wells											
	Baseline	530–880 (11)	6.3–7.0 (11)	15–18 (11)	0.19–>200 (11)	0.32–1,300 (11)	3.1–7.3 (10)	240–440 (11)	130–190 (11)	<4.0–4,000 (11)	330–600 (11)
	(June 1997 through February 1998)	700	6.5	16	0.94	0.73	5.8	300	130	--	460
	Recharge	510–740 (10)	6.3–7.2 (10)	16–29 (10)	0.22–8.5 (10)	0.24–1.1 (10)	5.2–7.2 (10)	170–310 (10)	110–170 (10)	<4.0–14 (10)	300–510 (10)
	(April 1996 through July 1998)	680	6.5	16	0.52	0.63	6.5	280	140	--	430
Sedgwick recharge site—deep monitoring wells											
	Baseline	710–800 (9)	7.0–7.3 (9)	16–16 (9)	<0.10–3.7 (9)	0.15–2.5 (9)	0.05–0.69 (9)	210–260 (9)	230–270 (9)	<4.0–4.4 (9)	430–490 (9)
	(June 1997 through April 1998)	790	7.2	16	0.16*	0.43	0.20	240	270	--	460
	Recharge	620–820 (8)	6.9–7.4 (8)	16–16 (8)	0.11–1.1 (7)	0.08–1.2 (8)	0.05–0.49 (8)	160–240 (8)	200–280 (8)	<4.0 (8)	400–510 (8)
	(April 1996 through July 1998)	730	7.2	16	0.78	0.37	0.12	210	260	--	440