

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 diverted-water monitoring sites—Continued											
Domestic wells near Sedgwick											
	Baseline	680–1,600 (3)	4.4–7.1 (3)	15–22 (3)	0.20–25 (3)	0.13–20 (3)	0.38–3.7 (3)	260–370 (3)	10–330 (3)	<4.0–30 (3)	380–1,000 (3)
	(August 1998)	--	--	--	--	--	--	--	--	--	--
Basin diversion well site—diversion well											
	Recharge	340–840 (337)	6.2–7.4 (337)	5–19 (334)	<0.10–28 (171)	0.25–5.2 (39)	0.002–4.7 (293)	180–320 (100)	20–280 (98)	<4.0–170 (63)	290–530 (98)
	(April 1996 through July 1998—only sampled during recharge activities)	780	7.1	15	2.6*	1.2	0.28	270	260	--	440
Basin diversion well site—shallow monitoring wells											
	Baseline	890–1,400 (12)	6.5–6.9 (12)	14–16 (12)	0.16–3.1 (10)	0.36–20 (11)	0.05–0.25 (11)	210–390 (11)	230–360 (11)	<4.0–8.8 (11)	300–710 (11)
	(February 1995 through March 1996)	1,100	6.8	15	0.42	13	0.09	320	320	1.6*	640
	Recharge	380–1,400 (82)	6.0–7.2 (82)	10–19 (82)	<0.10–1.0 (66)	0.13–40 (80)	0.06–1.1 (81)	130–430 (80)	170–420 (80)	<4.0–<20 (78)	300–940 (80)
	(April 1996 through July 1998)	1,000	6.7	16	0.14	2.6	0.16	330	290	1.6*	640
Basin diversion well site—deep monitoring well											
	Baseline	340–360 (3)	7.0–7.3 (3)	15–16 (3)	0.05–0.92 (3)	0.20–0.32 (3)	0.04–0.06 (3)	170–180 (3)	220–230 (3)	<4.0 (3)	300–330 (3)
	(February 1995 through March 1996)	--	--	--	--	--	--	--	--	--	--
	Recharge	430–780 (24)	6.2–7.3 (24)	15–16 (24)	0.02–0.90 (21)	0.16–1.1 (24)	0.04–0.63 (23)	140–260 (24)	190–260 (24)	<4.0 (24)	280–460 (24)
	(April 1996 through July 1998)	490	7.0	16	0.10	0.38	0.12	160	200	--	310
Basin recharge site—shallow monitoring wells											
	Baseline	470, 1,400 (2)	5.6, 6.4 (2)	14, 15 (2)	0.75, 3.3 (2)	0.47, 1.1 (2)	5.7, 6.5 (2)	130, 310 (2)	140, 190 (2)	<4.0 (2)	320, 830 (2)
	(May 13, 1997)	--	--	--	--	--	--	--	--	--	--
	Recharge	640–810 (31)	5.3–7.2 (31)	13–19 (31)	0.09–3.2 (28)	0.12–1.3 (31)	3.3–9.2 (31)	200–300 (31)	190–270 (31)	<4.0–46 (31)	390–470 (31)
	(May 29, 1997 through July 1998)	730	6.8	15	0.38	0.30	5.9	250	240	--	430