Table 5.1 Water Quality in Area Wells (Continued)

	Brown 1	Halepeska 2	C.Tolbert 1	Jacob's Well Old Rig Well	Abrameit Windmill	Dornberg 1	Jacob Rig Supply
Ca	105	75	96	81	88	108	51
Mg	19	16.0	11	17	16	18	13
Na	103	128	80	120	97	100.8	136
K	3.6	3.7	2.2	3.7	2.5	3.9	4.6
CO3	0	0	0	0	0	0	0
HCO3	303	331	399	326	340	299	361
SO4	37	38	30	11	20	35	19
Cl	180	146	64	165	148	201	146
NO3-N	1.60	1.40	1.3	<0.01	<0.01	1.3	0
F	0.57	0.62	0.97	0.44	0.57	0.49	0.50
SIO2	38	32	61	28	28	34	22
TDS	693	608	550	573	546	613	504
EC µmhos	1110	1050	852	972	922	1160	997
ALK	248	271	327	267	279	245	296
pH	7.35	7.40	7.44	7.52	7.56	7.56	7.48
As	0.002	0.001	0.011	<0.001	0.028	0.005	0
Cd	<0.0001	<0.0001	<0.0001	0.0001	<0.0001	<0.0001	<0.001
Fe	0.03	<0.01	<0.01	<0.01	0.05	<0.01	0
Pb	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	0
Mn	<0.01	<0.01	<0.01	0.01	0.24	<0.01	0.02
Hg	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0
Mo	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0
Se	0.002	0.003	0.002	<0.001	<0.001	<0.001	0
U	0.002	0.004	0.001	<0.001	0.004	0.003	0.005
Ammonia	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0
Ra-226 pCi/l	0.4+/-0.1	1.0 +/- 0.1	0.1+/-0.1	10.0+/-1.0	1.9+/-0.1	0.5+/-0.1	2.4
Alpha pCi/l	5.1+/-3.5	10.0+/-4	2.8+/-2.5	11+/-4	31+/-6		
Beta pCi/l	5.4+/-2.2	6.8+/-2.3	2.8+/-1.5	7.8+/-1.8	18+/-3		

Note: Units are in mg/l unless otherwise noted.