

Table 5-2

Southern Gravel Aquifer, Downgradient Well
Monitoring Well 23 B

Report Number	Sampling Date	Chloride (mg/L)	Manganese (mg/L)	1,2 Di-chloroethane (ug/L)	Vinyl Chloride (ug/L)
RI Average		68	0.28	13	5
1	February 1990	140 J	0.37	11	1 U
2	May 1990	50	0.32	14	1 U
3	August 1991	61	0.48	10	1 U
4	January 1991	60	0.41	12	5
5	April 1991	58	0.34	10	4
6	July 1991	50	0.38	13	8
7	October 1991	61	0.35	11	7
8	March 1992	54	0.39	9	6
9	June 1992	51	0.39	12	7
10	September 1992	57.1	0.37	10	1 U
11	December 1992	43.4	0.403	9.4	5.3
12	April 1993	45.9	0.376	11	5.4
13	June 1993	47.1	0.372	8.9	5.6
14	September 1993	46.8	0.372	9.1	3.9
15	December 1993	44.5	0.361	9.3	4.9
16	March 1994	46.4	0.388		
17	May 1994	44.2	0.379	7	5
18	September 1994	43	0.434		

19	December 1994	42	0.35	8.7	1 U
20	March 1995	41	0.343		
21	May 1995	39	0.323	8.1	3.2
22	September 1995	39	0.309		
23	December 1995	40	0.311	7.1	3.5
24	March 1996	40	0.32		
25	May 1996	39	0.302	8.5	3
26	September 1996	40	0.317		
27	December 1996	38	0.304	6.8	2.7
28	March 1997	38	0.287		
29	May 1997	38	0.284	7.7	2.4
30	September 1997	36	0.312		
31	December 1997	35	0.278	9.7	4
32	March 1998	36	0.281		
33	May 1998	36	0.295	7	2.4
34	November 1998	36	0.275	6.6	2
35	April 1999	25	0.259	7.1	1.2
36	October 1999	28	0.258	7.5	2

U = Indicates compound was not detected above the specified reporting limit.

J = Indicates that concentration is an estimate because all QC criteria were not met.