Appendix E

Summary of Groundwater Monitoring Data

Table E - 1
1995 Contamination Indicator Results for the Sand and Gravel Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	H-3 *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
301	UP(1)	7.13	840	3.9	0.020	-5.33±4.67E-09	6.11±4.23E-09	0.00±1.00E-07	0.00±1.66E-08	0.00±2.02E-08
301	UP(2)	7.17	1088	<1.0	0.027	-2.86±1.78E-09	0.27±2.31E-09	0.00±1.00E-07	0.00±1.53E-08	0.00±2.26E-08
301	UP(3)	7.31	986	NS	NS	-0.46±2.44E-09	2.73±2.65E-09	0.28±8.04E-08	NS	NS
301	UP(4)	7.35	511	NS	NS	-2.69±2.34E-09	2.67±2.54E-09	1.51±0.87E-07	NS	NS
401	UP(1)	7.01	2820	<1.0	0.016	-0.62±1.72E-08	1.28±1.19E-08	0.00±1.00E-07	0.00±2.47E-08	0.00±3.13E-08
401	UP(2)	6.87	2490	<1.0	0.016	-1.20±3.32E-09	4.92±4.44E-09	0.00±1.00E-07	0.00±2.16E-08	0.00±2.43E-08
401	UP(3)	7.18	2815	NS	NS	4.60±5.18E-09	1.14±4.62E-09	0.00±1.00E-07	0.00±1.10E-08	0.00±1.22E-08
401	UP(4)	6.81	2540	NS	NS	3.06±3.41E-09	6.94±3.26E-09	1.34±0.85E-07	NS	NS
403	UP(1)	6.72	1289	1.4	0.018	-1.66±5.62E-09	1.19±0.91E-08	2.81±8.10E-08	0.00±1.80E-08	0.00±2.74E-08
403	UP(2)	6.76	1392	2.6	0.036	-0.91±1.86E-09	9.50±4.07E-09	5.24±7.98E-08	0.00±1.37E-08	0.00±1.52E-08
403	UP(3)	6.85	1496	NS	NS	5.02±3.64E-09	7.01±2.51E-09	0.00±1.00E-07	NS	NS
403	UP(4)	6.33	1808	NS	NS	1.25±2.98E-09	1.11±0.26E-08	0.00±1.00E-07	NS	NS
706	UP(1)	6.63	492	2.9	0.015	0.00±3.79E-09	6.82±2.61E-09	0.00±1.00E-07	0.00±2.21E-08	0.00±2.80E-08
706	UP(2)	6.53	533	3.2	0.016	1.28±0.88E-09	8.05±1.58E-09	1.32±7.59E-08	0.00±1.39E-08	0.00±2.43E-08
706	UP(3)	6.29	602	NS	NS	0.80±1.43E-09	6.59±1.56E-09	1.46±8.40E-08	NS	NS
706	UP(4)	6.48	611	NS	NS	0.19±1.40E-09	7.54±1.86E-09	0.00±1.00E-07	NS	NS
NB1S	UP(1)	6.30	614	1.3	0.022	1.10±2.40E-09	0.79±1.77E-09	0.00±1.00E-07	0.00±1.41E-08	0.00±1.68E-08
NB1S	UP(2)	6.00	511	1.6	0.006	-1.96±7.82E-10	-0.22±1.36E-09	2.59±8.29E-08	0.00±1.51E-08	0.00±1.52E-08
201	DOWN - B(1)	6.71	2370	1.4	0.125	0.00±1.63E-08	2.52±1.40E-08	0.00±1.00E-07	0.00±1.52E-08	0.00±1.90E-08
201	DOWN - B(2)	6.27	1765	1.3	0.047	2.05±2.72E-09	5.07±0.45E-08	0.00±1.00E-07	0.00±1.46E-08	0.00±1.58E-08
201	DOWN - B(3)	6.98	2105	NS	NS	2.40±4.22E-09	2.18±0.39E-08	0.00±1.00E-07	NS	NS
201	DOWN - B(4)	6.42	1859	NS	NS	3.20±3.84E-09	3.80±0.42E-08	1.27±0.85E-07	NS	NS
305*	DOWN - B(1)	6.90	3395	1.1	0.042	-1.42±1.70E-08	2.69±1.39E-08	0.00±1.00E-07	0.00±1.60E-08	0.00±1.46E-08
305	DOWN - B(2)	6.96	2350	1.2	0.053	2.18±2.49E-09	8.75±3.22E-09	0.00±1.00E-07	0.00±1.50E-08	0.00±2.44E-08
307*	DOWN - B(1)	7.00	2985	1.6	0.052	0.00±1.94E-08	1.65±1.24E-08	0.00±1.00E-07	0.00±2.30E-08	0.00±2.34E-08
307	DOWN - B(2)	7.04	1472	1.2	0.021	0.00±2.68E-09	6.14±4.39E-09	8.38±5.75E-08	0.00±1.22E-08	0.00±1.52E-08
603*	DOWN - B(1)	6.44	893	<1.0	0.012	-3.92±4.70E-09	8.66±3.76E-09	0.00±1.00E-07	0.00±2.51E-08	0.00±1.85E-08
603	DOWN - B(2)	6.11	696	1.4	0.018	0.20±1.07E-09	8.87±2.22E-09	6.21±8.18E-08	0.00±1.88E-08	0.00±2.54E-08
8613A*	DOWN - B(1)	6.76	513	1.3	0.024	-0.62±3.63E-09	6.03±2.84E-09	0.00±1.00E-07	0.00±2.38E-08	0.00±2.73E-08
8613A	DOWN - B(2)	6.72	838	1.4	0.024	-0.33±1.32E-09	1.56±1.54E-09	8.07±8.09E-08	0.00±1.36E-08	0.00±1.70E-08
8613B*	DOWN - B(1)	6.47	473	5.3	0.067	0.57±2.49E-09	1.69±2.54E-09	0.00±1.00E-07	0.00±2.47E-08	0.00±1.73E-08
8613B	DOWN - B(2)	6.53	842	4.0	0.017	-6.29±9.14E-10	0.93±1.07E-09	5.41±8.24E-08	0.00±2.37E-08	0.00±1.41E-08
8613C*	DOWN - B(1)	7.90	421	1.3	0.012	0.54±2.39E-09	1.68±2.53E-09	0.00±1.00E-07	0.00±1.38E-08	0.00±1.83E-08
8613C	DOWN - B(2)	7.80	602	6.0	0.015	0.12±9.81E-10	2.78±1.53E-09	0.00±1.00E-07	0.00±1.40E-08	0.00±1.76E-08
WNSP008**	DOWN - C(1)	7.04	540	1.8	0.044	-1.53±5.20E-09	2.74±0.98E-08	3.31±0.16E-06	0.00±2.42E-08	0.00±2.22E-08
WNSP008	DOWN - C(2)	6.99	518	1.2	0.038	0.71±1.40E-09	3.73±0.37E-08	4.09±0.18E-06	0.00±2.23E-08	0.00±3.27E-08
103	DOWN - C(1)	10.05	2278	18.4	0.031	0.00±1.22E-08	4.30±1.37E-08	0.00±1.00E-07	0.00±1.10E-08	0.00±1.12E-08
103	DOWN - C(2)	9.94	4970	97.2	0.073	8.79±9.95E-09	8.70±1.17E-08	1.12±0.82E-07	0.00±1.55E-08	0.00±1.53E-08
103	DOWN - C(3)	9.75	3715	NS	NS	2.06±7.47E-09	7.72±1.00E-08	1.22±0.80E-07	NS	NS
103	DOWN - C(4)	9.44	3720	NS	NS	3.33±5.26E-09	1.02±0.08E-07	2.21±0.91E-07	NS	NS
104	DOWN - C(1)	6.56	1272	1.7	<0.010	-0.87±5.72E-09	7.59±0.08E-06	4.50±0.86E-07	0.00±1.28E-08	0.00±1.46E-08
104	DOWN - C(2)	6.91	1241	1.0	0.020	7.65±5.52E-09	8.29±0.07E-06	7.40±0.90E-07	0.00±1.46E-08	0.00±1.19E-08
104	DOWN - C(3)	7.17	1259	NS	NS	0.00±6.23E-09	8.42±0.12E-06	5.64±0.88E-07	NS	NS
104	DOWN - C(4)	7.04	1417	NS	NS	3.98±3.91E-09	1.14±0.01E-05	5.06±0.89E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*
*** Samples analyzed for volatiles only beginning in the third quarter 1995.*

Table E - 1 (continued)
1995 Contamination Indicator Results for the Sand and Gravel Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	H-3 *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
111	DOWN - C(1)	6.13	582	8.1	< 0.010	0.00±5.30E-09	6.11±0.10E-06	4.70±0.87E-07	0.00±1.58E-08	0.00±1.65E-08
111	DOWN - C(2)	6.46	397	4.0	< 0.010	0.52±1.02E-08	4.84±0.09E-06	1.90±0.59E-07	0.00±1.48E-08	0.00±1.69E-08
111	DOWN - C(3)	6.40	881	NS	NS	7.95±6.33E-09	8.25±0.08E-06	1.64±0.11E-06	NS	NS
111	DOWN - C(4)	6.57	955	NS	NS	4.34±4.91E-09	9.06±0.12E-06	5.87±0.90E-07	NS	NS
203*	DOWN - C(1)	6.63	3460	1.9	0.038	0.00±1.29E-08	3.47±1.22E-08	0.00±1.00E-07	0.00±2.48E-08	0.00±2.82E-08
203	DOWN - C(2)	6.44	5810	2.1	0.039	3.28±6.03E-09	8.80±0.59E-08	1.08±7.76E-08	0.00±2.08E-08	0.00±2.35E-08
205	DOWN - C(1)	6.67	2060	2.7	0.041	-0.49±1.36E-08	1.67±0.92E-08	0.00±7.07E-08	0.00±1.67E-08	0.00±1.78E-08
205	DOWN - C(2)	6.86	1203	2.7	0.043	0.85±2.13E-09	7.00±3.06E-09	5.12±8.23E-08	0.00±1.68E-08	0.00±2.04E-08
205	DOWN - C(3)	6.77	2005	NS	NS	1.76±3.08E-09	5.64±2.55E-09	0.00±1.00E-07	NS	NS
205	DOWN - C(4)	6.45	2250	NS	NS	3.03±2.58E-09	1.32±0.19E-08	1.84±8.83E-08	NS	NS
207*	DOWN - C(1)	6.49	833	1.6	0.019	-1.26±4.97E-09	3.24±2.73E-09	0.00±1.00E-07	0.00±2.12E-08	0.00±2.99E-08
207	DOWN - C(2)	6.69	860	1.1	0.019	-0.31±1.71E-09	-2.06±2.50E-09	8.85±8.31E-08	0.00±1.49E-08	0.00±1.65E-08
406	DOWN - C(1)	7.31	590	2.5	0.025	-1.74±3.40E-09	1.92±0.51E-08	8.74±0.93E-07	0.00±2.03E-08	0.00±1.73E-08
406	DOWN - C(2)	6.95	635	2.8	0.035	1.53±1.21E-09	9.22±2.23E-09	6.46±0.90E-07	0.00±2.48E-08	0.00±2.22E-08
406	DOWN - C(3)	7.40	608	NS	NS	1.35±1.49E-09	1.46±0.25E-08	3.21±0.95E-07	0.00±1.15E-08	0.00±1.86E-08
406	DOWN - C(4)	7.09	603	NS	NS	-0.51±1.63E-09	1.93±0.27E-08	5.34±0.94E-07	NS	NS
408	DOWN - C(1)	7.45	1737	1.7	< 0.010	0.00±2.00E-07	6.00±0.10E-04	3.00±1.30E-07	2.20±4.00E-09	2.80±3.10E-09
408	DOWN - C(2)	7.44	1606	0.8	0.020	-2.66±0.89E-06	4.46±0.05E-04	2.27±0.38E-06	0.56±2.70E-09	-0.26±2.16E-09
408	DOWN - C(3)	7.54	1666	NS	NS	1.30±2.82E-07	5.70±0.02E-04	0.58±1.08E-07	-2.42±3.12E-09	-0.60±1.83E-09
408	DOWN - C(4)	7.37	1722	NS	NS	-1.25±0.02E-05	5.35±0.01E-04	-0.73±1.16E-07	NS	NS
501	DOWN - C(1)	7.23	1250	1.3	< 0.010	0.00±8.34E-09	1.48±0.00E-04	1.46±0.83E-07	0.00±2.00E-08	0.00±1.36E-08
501	DOWN - C(2)	7.31	1103	0.7	0.030	3.36±6.58E-09	1.20±0.00E-04	2.92±0.84E-07	0.00±1.92E-08	0.00±1.45E-08
501	DOWN - C(3)	7.49	1304	NS	NS	4.71±9.23E-09	1.74±0.01E-04	3.50±0.84E-07	NS	NS
501	DOWN - C(4)	7.41	1393	NS	NS	1.98±3.87E-09	1.67±0.01E-04	3.34±0.86E-07	NS	NS
502	DOWN - C(1)	6.88	1342	1.2	0.014	0.00±8.86E-09	1.21±0.00E-04	1.60±0.83E-07	0.00±1.72E-08	0.00±1.66E-08
502	DOWN - C(2)	7.17	1230	0.8	0.040	2.03±6.90E-09	1.27±0.00E-04	2.48±0.84E-07	0.00±1.94E-08	0.00±1.91E-08
502	DOWN - C(3)	7.44	1252	NS	NS	4.27±8.37E-09	1.17±0.00E-04	4.07±0.89E-07	NS	NS
502	DOWN - C(4)	7.34	1309	NS	NS	3.87±5.36E-09	1.37±0.00E-04	2.02±0.85E-07	NS	NS
602	DOWN - C(1)	6.41	723	3.2	0.052	0.00±4.24E-09	3.15±0.77E-08	6.36±0.24E-06	0.00±2.06E-08	0.00±1.72E-08
602	DOWN - C(2)	6.46	920	4.2	0.031	-1.52±1.82E-09	5.52±0.44E-08	3.70±0.16E-06	0.00±2.22E-08	0.00±1.99E-08
602	DOWN - C(3)	6.66	766	NS	NS	0.25±1.97E-09	1.99±0.34E-08	5.78±0.25E-06	NS	NS
602	DOWN - C(4)	7.75	672	NS	NS	-1.49±2.00E-09	1.12±0.29E-08	8.03±0.30E-06	NS	NS
604	DOWN - C(1)	6.19	740	4.8	0.049	-3.09±3.71E-09	5.23±2.79E-09	0.00±7.07E-08	0.00±1.76E-08	0.00±1.71E-08
604	DOWN - C(2)	6.47	723	3.2	0.029	0.97±9.78E-10	3.56±1.93E-09	0.00±1.00E-07	0.00±2.37E-08	0.00±2.67E-08
604	DOWN - C(3)	6.11	773	NS	NS	1.03±1.12E-09	4.92±1.42E-09	0.00±1.00E-07	NS	NS
604	DOWN - C(4)	6.20	840	NS	NS	-0.73±1.93E-09	5.09±2.08E-09	0.00±1.00E-07	NS	NS
8605	DOWN - C(1)	6.35	892	8.3	0.028	4.14±8.12E-09	2.15±0.02E-05	2.86±0.14E-06	0.00±1.58E-08	0.00±1.27E-08
8605	DOWN - C(2)	6.80	722	6.0	0.020	3.83±5.60E-09	2.14±0.02E-05	2.80±0.14E-06	0.00±1.43E-08	0.00±1.19E-08
8605	DOWN - C(3)	6.86	1052	NS	NS	2.44±1.42E-08	2.27±0.02E-05	1.53±0.11E-06	NS	NS
8605	DOWN - C(4)	7.72	1213	NS	NS	7.00±6.86E-09	1.78±0.02E-05	9.44±0.94E-07	NS	NS
8606*	DOWN - C(1)	6.74	2085	8.8	0.021	0.69±1.20E-08	9.85±9.03E-09	0.00±1.00E-07	0.00±2.39E-08	0.00±3.13E-08
8606	DOWN - C(2)	6.91	1292	2.2	0.046	-0.25±1.63E-09	4.81±2.59E-09	2.52±8.42E-08	0.00±1.93E-08	0.00±2.05E-08
8607	DOWN - C(1)	6.19	803	1.3	0.009	-2.07±2.87E-09	3.39±0.64E-08	8.38±8.13E-08	0.00±1.95E-08	0.00±2.55E-08
8607	DOWN - C(2)	6.21	1052	< 1.0	0.015	0.85±1.16E-09	3.12±0.31E-08	2.08±0.83E-07	0.00±2.14E-08	0.00±1.41E-08
8607	DOWN - C(3)	6.52	1531	NS	NS	1.92±2.49E-09	1.34±0.25E-08	1.20±0.84E-07	NS	NS
8607	DOWN - C(4)	6.36	1307	NS	NS	-0.53±3.08E-09	1.57±0.32E-08	1.43±0.84E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 1 (continued)
1995 Contamination Indicator Results for the Sand and Gravel Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	H-3 *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
8608*	DOWN - C(1)	6.74	467	3.7	0.017	0.63±2.77E-09	1.68±0.38E-08	0.00±7.07E-08	0.00±2.24E-08	0.00±1.74E-08
8608	DOWN - C(2)	6.72	601	2.9	0.023	-7.33±8.67E-10	1.40±0.20E-08	0.00±1.00E-07	0.00±1.56E-08	0.00±1.63E-08
8609	DOWN - C(1)	7.25	790	2.0	0.036	2.34±5.41E-09	4.11±0.20E-07	1.21±0.09E-06	0.00±2.46E-08	0.00±2.78E-08
8609	DOWN - C(2)	7.09	764	1.3	0.036	0.70±1.82E-09	3.52±0.10E-07	1.20±0.10E-06	0.00±2.04E-08	0.00±2.34E-08
8609	DOWN - C(3)	7.24	770	NS	NS	-1.16±1.85E-09	3.92±0.11E-07	1.38±0.10E-06	NS	NS
8609	DOWN - C(4)	7.09	768	NS	NS	-2.51±2.04E-09	3.72±0.10E-07	1.33±0.10E-06	NS	NS
WNDMPNE*	DOWN - D(1)	6.16	722	5.6	0.014	-3.64±4.12E-09	1.26±0.05E-06	6.69±8.09E-08	0.00±1.39E-08	0.00±1.65E-08
WNDMPNE	DOWN - D(2)	7.05	334	4.0	0.010	2.73±3.87E-09	5.34±0.21E-07	7.40±8.27E-08	0.00±1.35E-08	0.00±1.02E-08
WNGSEEP	DOWN - D(1)	6.53	704	1.1	0.031	-0.99±2.37E-09	5.74±2.73E-09	7.58±0.65E-07	0.00±2.26E-08	0.00±2.72E-08
WNGSEEP	DOWN - D(2)	6.28	839	1.1	0.031	0.39±1.11E-09	3.66±1.94E-09	1.11±0.10E-06	0.00±1.35E-08	0.00±2.16E-08
WNGSEEP	DOWN - D(3)	6.56	942	NS	NS	0.83±2.02E-09	5.78±2.14E-09	1.06±0.10E-06	NS	NS
WNGSEEP	DOWN - D(4)	6.46	966	NS	NS	-1.83±2.22E-09	6.86±2.76E-09	1.33±0.10E-06	NS	NS
105	DOWN - D(1)	7.05	1245	< 1.0	0.032	3.34±8.03E-09	9.02±5.92E-09	8.27±0.89E-07	0.00±2.19E-08	0.00±2.73E-08
105	DOWN - D(2)	7.34	1314	1.2	0.036	-0.83±2.17E-09	1.38±0.43E-08	9.39±0.94E-07	0.00±2.26E-08	0.00±3.44E-08
105	DOWN - D(3)	7.19	1399	NS	NS	1.46±2.55E-09	1.89±0.29E-08	7.83±0.92E-07	NS	NS
105	DOWN - D(4)	6.97	1386	NS	NS	2.49±2.85E-09	2.41±0.37E-08	8.57±0.96E-07	NS	NS
106	DOWN - D(1)	6.77	1136	1.3	0.052	0.68±4.01E-09	2.51±3.58E-09	2.93±0.14E-06	0.00±1.34E-08	0.00±1.56E-08
106	DOWN - D(2)	6.85	1167	< 1.0	0.062	-1.51±1.29E-09	0.08±1.88E-09	2.92±0.10E-06	0.00±1.53E-08	0.00±1.48E-08
106	DOWN - D(3)	7.11	1091	NS	NS	0.26±2.20E-09	3.95±1.99E-09	2.97±0.15E-06	NS	NS
106	DOWN - D(4)	6.68	1230	NS	NS	0.09±2.29E-09	5.69±2.40E-09	3.35±0.16E-06	NS	NS
116	DOWN - D(1)	7.16	1052	1.3	0.049	0.00±4.79E-09	1.92±0.15E-07	3.60±0.84E-07	0.00±2.38E-08	0.00±2.54E-08
116	DOWN - D(2)	6.70	1170	< 1.0	0.033	-2.36±2.03E-09	1.60±0.05E-07	4.31±0.86E-07	0.00±2.33E-08	0.00±1.97E-08
116	DOWN - D(3)	7.24	1379	NS	NS	4.56±3.16E-09	1.72±0.06E-07	7.21±0.92E-07	NS	NS
116	DOWN - D(4)	7.05	1305	NS	NS	2.98±2.64E-09	1.82±0.06E-07	6.95±0.66E-07	NS	NS
601*	DOWN - D(1)	6.31	538	4.2	0.037	0.66±2.88E-09	1.08±0.08E-07	0.00±1.00E-07	0.00±1.59E-08	0.00±1.97E-08
601	DOWN - D(2)	6.55	539	5.3	0.016	8.26±5.28E-10	1.10±0.03E-07	0.00±1.00E-07	0.00±2.51E-08	0.00±2.10E-08
605	DOWN - D(1)	6.65	547	3.4	0.040	0.61±2.69E-09	1.45±0.10E-07	9.90±8.25E-08	0.00±2.60E-08	0.00±1.99E-08
605	DOWN - D(2)	6.81	568	2.1	0.025	8.52±7.71E-10	1.30±0.05E-07	9.46±8.11E-08	0.00±2.55E-08	0.00±2.53E-08
605	DOWN - D(3)	6.70	665	NS	NS	0.42±1.26E-09	6.16±0.32E-08	7.47±6.12E-08	NS	NS
605	DOWN - D(4)	6.79	733	NS	NS	1.56±1.69E-09	5.32±0.34E-08	5.96±9.08E-08	NS	NS
801	DOWN - D(1)	6.00	1322	3.2	0.014	-5.26±5.95E-09	2.90±0.07E-06	4.71±0.87E-07	0.00±1.36E-08	0.00±1.60E-08
801	DOWN - D(2)	6.78	1448	2.0	0.020	3.74±4.49E-09	3.26±0.07E-06	5.80±0.89E-07	0.00±9.02E-09	0.00±1.10E-08
801	DOWN - D(3)	6.74	1456	NS	NS	2.38±8.10E-09	4.08±0.08E-06	6.07±0.92E-07	NS	NS
801	DOWN - D(4)	6.60	1424	NS	NS	1.60±1.11E-08	4.79±0.09E-06	6.37±0.90E-07	NS	NS
802	DOWN - D(1)	7.10	595	< 1.0	0.040	-2.41±4.17E-09	4.17±3.87E-09	2.40±0.85E-07	0.00±1.10E-08	0.00±1.56E-08
802	DOWN - D(2)	6.70	327	< 1.0	0.025	0.36±4.80E-10	-6.81±9.28E-10	2.68±0.60E-07	0.00±2.02E-08	0.00±3.21E-08
802	DOWN - D(3)	6.65	425	NS	NS	4.72±9.71E-10	1.44±1.23E-09	1.35±0.84E-07	NS	NS
802	DOWN - D(4)	7.00	967	NS	NS	0.63±1.09E-09	3.38±1.01E-09	5.16±0.89E-07	NS	NS
803	DOWN - D(1)	7.13	1245	< 1.0	0.021	1.59±6.97E-09	1.83±7.18E-09	9.15±0.93E-07	0.00±1.65E-08	0.00±1.65E-08
803	DOWN - D(2)	6.94	1334	1.2	0.078	-0.46±2.39E-09	7.16±4.02E-09	7.70±0.91E-07	0.00±1.60E-08	0.00±1.99E-08
803	DOWN - D(3)	6.84	1373	NS	NS	4.98±3.18E-09	7.26±2.56E-09	7.07±0.90E-07	NS	NS
803	DOWN - D(4)	6.89	1328	NS	NS	2.78±2.62E-09	1.20±0.25E-08	8.10±0.93E-07	NS	NS
804	DOWN - D(1)	5.61	781	1.8	0.012	-2.18±4.28E-09	1.22±0.11E-07	1.69±0.83E-07	0.00±2.39E-08	0.00±2.64E-08
804	DOWN - D(2)	6.80	957	1.6	0.030	1.88±1.42E-09	1.18±0.05E-07	1.73±0.82E-07	0.00±2.57E-08	0.00±2.20E-08
804	DOWN - D(3)	6.60	1046	NS	NS	0.88±2.15E-09	1.60±0.06E-07	3.09±0.61E-07	NS	NS
804	DOWN - D(4)	6.52	999	NS	NS	-0.47±2.70E-09	2.02±0.08E-07	3.47±0.88E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 1 (concluded)
1995 Contamination Indicator Results for the Sand and Gravel Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	H-3 *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
905	DOWN - D(1)	6.68	1606	< 1.0	0.009	6.49±7.94E-09	1.21±0.56E-08	2.48±0.85E-07	0.00±2.18E-08	0.00±3.16E-08
905	DOWN - D(2)	6.85	1655	1.2	0.010	3.40±3.23E-09	6.80±4.04E-09	3.51±0.87E-07	0.00±2.36E-08	0.00±1.70E-08
905	DOWN - D(3)	6.85	1657	NS	NS	9.10±3.45E-09	5.41±2.48E-09	1.26±0.91E-07	0.00±1.31E-08	0.00±1.73E-08
905	DOWN - D(4)	6.88	1654	NS	NS	5.15±3.22E-09	6.55±2.45E-09	3.25±0.89E-07	NS	NS
8603	DOWN - D(1)	7.41	1444	< 1.0	0.015	3.45±8.27E-09	2.82±0.19E-07	6.29±0.78E-07	0.00±2.40E-08	0.00±2.54E-08
8603	DOWN - D(2)	7.24	1512	< 1.0	0.028	-0.48±2.50E-09	3.61±0.13E-07	7.49±0.90E-07	0.00±2.23E-08	0.00±2.71E-08
8603	DOWN - D(3)	7.14	1519	NS	NS	0.32±2.68E-09	4.60±0.09E-07	7.48±0.91E-07	NS	NS
8603	DOWN - D(4)	7.27	1507	NS	NS	3.10±3.14E-09	5.91±0.10E-07	7.21±0.93E-07	NS	NS
8604	DOWN - D(1)	6.40	1629	1.4	< 0.010	-2.22±9.72E-09	2.94±0.02E-05	3.19±0.85E-07	0.00±1.58E-08	0.00±1.81E-08
8604	DOWN - D(2)	6.92	1660	0.8	0.030	-2.67±5.24E-09	3.39±0.02E-05	4.73±0.86E-07	0.00±1.55E-08	0.00±1.59E-08
8604	DOWN - D(3)	7.20	1641	NS	NS	0.59±1.16E-08	3.39±0.02E-05	5.21±0.91E-07	NS	NS
8604	DOWN - D(4)	7.20	1648	NS	NS	9.46±9.27E-09	3.67±0.03E-05	5.80±0.90E-07	NS	NS
8612	DOWN - D(1)	7.46	913	< 1.0	0.051	-1.31±4.45E-09	-0.73±3.60E-09	1.36±0.10E-06	0.00±2.38E-08	0.00±2.22E-08
8612	DOWN - D(2)	7.44	938	< 1.0	0.037	1.02±1.38E-09	0.85±1.80E-09	1.32±0.10E-06	0.00±1.95E-08	0.00±2.28E-08
8612	DOWN - D(3)	7.39	959	NS	NS	0.02±1.99E-09	1.28±1.88E-09	1.29±0.10E-06	NS	NS
8612	DOWN - D(4)	7.22	969	NS	NS	-1.69±2.43E-09	1.99±2.50E-09	1.34±0.10E-06	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.

Table E - 2
1995 Contamination Indicator Results for the Till-Sand Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25oC*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	Tritium *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
302	UP(1)	6.88	2315	< 1.0	0.025	-0.48±1.34E-08	9.90±8.23E-09	0.00±1.00E-07	0.00±2.09E-08	0.00±1.41E-08
302	UP(2)	7.21	2230	< 1.0	0.044	0.79±3.21E-09	2.56±3.02E-09	0.00±1.00E-07	0.00±1.68E-08	0.00±1.75E-08
302	UP(3)	7.05	2410	NS	NS	9.16±5.17E-09	3.77±3.29E-09	0.84±7.58E-08	NS	NS
302	UP(4)	7.00	2400	NS	NS	4.91±5.39E-09	4.21±3.20E-09	8.61±8.64E-08	NS	NS
402	UP(1)	7.20	1697	< 1.0	0.052	-3.58±9.92E-09	4.17±5.67E-09	7.65±8.55E-08	0.00±2.85E-08	0.00±2.71E-08
402	UP(2)	7.22	1710	< 1.0	0.021	2.06±2.43E-09	3.32±2.75E-09	5.54±5.77E-08	0.00±2.24E-08	0.00±3.36E-08
402	UP(3)	7.33	1850	NS	NS	4.05±2.63E-09	4.24±1.83E-09	1.34±6.58E-08	NS	NS
402	UP(4)	7.22	1784	NS	NS	3.72±3.51E-09	3.48±2.48E-09	1.68±0.85E-07	NS	NS
404*	UP(1)	8.11	254	< 1.0	0.017	0.00±2.40E-09	2.52±2.00E-09	0.00±1.00E-07	0.00±1.61E-08	0.00±2.24E-08
404	UP(2)	7.99	252	< 1.0	0.006	0.91±4.84E-10	2.55±1.25E-09	0.00±1.00E-07	0.00±2.38E-08	0.00±1.72E-08
701*	UP(1)	7.12	1155	< 1.0	0.008	1.32±5.76E-09	4.38±3.63E-09	0.00±1.00E-07	0.00±2.12E-08	0.00±2.43E-08
701	UP(2)	7.21	1152	< 1.0	< 0.005	1.30±1.73E-09	3.60±2.24E-09	0.00±1.00E-07	0.00±1.23E-08	0.00±1.58E-08
202*	DOWN - B(1)	9.83	255	< 1.0	0.047	-0.55±1.87E-09	7.05±2.88E-09	0.00±1.00E-07	0.00±1.99E-08	0.00±2.13E-08
202	DOWN - B(2)	10.07	215	< 1.0	0.013	5.42±5.93E-10	7.45±1.51E-09	0.00±1.00E-07	0.00±2.27E-08	0.00±3.07E-08
204	DOWN - B(1)	8.26	683	< 1.0	0.020	-2.39±4.13E-09	4.48±2.39E-09	0.00±1.00E-07	0.00±2.08E-08	0.00±1.85E-08
204	DOWN - B(2)	7.54	674	< 1.0	0.027	0.30±1.00E-09	2.84±1.34E-09	1.34±8.42E-08	0.00±1.90E-08	0.00±1.83E-08
204	DOWN - B(3)	7.77	694	NS	NS	0.33±1.18E-09	1.42±1.37E-09	2.97±7.79E-08	NS	NS
204	DOWN - B(4)	7.98	717	NS	NS	1.25±1.58E-09	1.83±1.35E-09	1.06±0.60E-07	NS	NS
206	DOWN - C(1)	7.73	741	< 1.0	0.023	0.00±4.55E-09	3.49±3.83E-09	4.65±8.40E-08	0.00±2.37E-08	0.00±2.98E-08
206	DOWN - C(2)	7.66	724	< 1.0	0.015	-1.67±1.44E-09	-0.52±2.20E-09	1.04±0.82E-07	0.00±1.37E-08	0.00±1.40E-08
206	DOWN - C(3)	7.76	769	NS	NS	2.85±9.82E-10	1.96±1.55E-09	2.60±6.51E-08	NS	NS
206	DOWN - C(4)	7.59	767	NS	NS	-2.69±1.80E-09	1.58±1.90E-09	1.22±8.77E-08	NS	NS
208	DOWN - C(1)	7.99	313	1.4	0.008	-0.87±2.41E-09	2.10±1.95E-09	0.00±1.00E-07	0.00±1.36E-08	0.00±1.42E-08
208	DOWN - C(2)	8.00	313	< 1.0	0.015	7.77±6.33E-10	1.04±1.17E-09	0.00±1.00E-07	0.00±2.28E-08	0.00±2.42E-08
208	DOWN - C(3)	7.92	314	NS	NS	4.66±8.34E-10	0.36±1.20E-09	0.00±1.00E-07	NS	NS
208	DOWN - C(4)	7.94	307	NS	NS	7.01±8.17E-10	1.61±1.24E-09	0.00±1.00E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 3
1995 Contamination Indicator Results for the Weathered Lavery Till Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	Tritium *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
908	UP(1)	6.87	2790	< 1.0	0.007	-0.40±1.76E-08	1.69±1.47E-08	0.00±1.00E-07	0.00±2.13E-08	0.00±2.92E-08
908	UP(2)	6.72	2900	< 1.0	0.011	1.40±0.66E-08	9.57±4.75E-09	1.14±0.81E-07	0.00±2.38E-08	0.00±2.08E-08
908	UP(3)	6.85	2820	NS	NS	9.25±6.41E-09	1.74±0.53E-08	1.50±0.85E-07	NS	NS
908	UP(4)	6.92	2003	NS	NS	7.05±4.25E-09	1.52±0.48E-08	1.64±0.85E-07	NS	NS
1005	UP(1)	6.95	809	< 1.0	0.008	5.52±7.65E-09	2.21±3.57E-09	5.23±7.97E-08	0.00±1.46E-08	0.00±2.10E-08
1005	UP(2)	7.16	769	< 1.0	0.034	-0.69±1.77E-09	-0.83±2.54E-09	1.61±7.72E-08	0.00±1.39E-08	0.00±1.97E-08
1005	UP(3)	7.13	793	NS	NS	0.63±2.28E-09	1.12±2.51E-09	5.31±8.54E-08	NS	NS
1005	UP(4)	7.15	819	NS	NS	-2.56±2.08E-09	2.20±2.49E-09	1.70±0.85E-07	NS	NS
1008C	UP(1)	7.78	554	< 1.0	0.021	0.00±2.68E-09	1.73±2.20E-09	0.00±1.00E-07	0.00±1.27E-08	0.00±1.82E-08
1008C	UP(2)	7.70	553	< 1.0	0.017	1.27±1.22E-09	-0.11±1.40E-09	1.56±7.48E-08	0.00±2.14E-08	0.00±2.54E-08
1008C	UP(3)	7.72	542	NS	NS	1.06±1.38E-09	1.99±1.31E-09	8.34±8.36E-08	NS	NS
1008C	UP(4)	7.50	580	NS	NS	1.11±1.40E-09	2.65±1.59E-09	2.92±8.42E-08	NS	NS
906	DOWN - B(1)	7.58	629	5.7	0.024	0.90±3.93E-09	5.56±3.80E-09	0.00±1.00E-07	0.00±2.58E-08	0.00±2.92E-08
906	DOWN - B(2)	7.47	640	7.5	0.011	2.09±1.18E-09	2.84±1.88E-09	1.34±0.82E-07	0.00±1.24E-08	0.00±1.43E-08
906	DOWN - B(3)	7.32	697	NS	NS	2.19±1.70E-09	1.90±1.85E-09	2.90±8.36E-08	NS	NS
906	DOWN - B(4)	7.22	647	NS	NS	1.08±1.89E-09	3.80±1.99E-09	9.32±8.48E-08	NS	NS
907*	DOWN - B(1)	7.26	782	< 1.0	0.006	1.33±5.82E-09	7.31±4.16E-09	5.19±8.34E-08	0.00±2.45E-08	0.00±1.00E-08
907	DOWN - B(2)	7.15	774	< 1.0	< 0.005	0.82±1.85E-09	-0.30±2.56E-09	1.42±0.82E-07	0.00±1.40E-08	0.00±1.31E-08
1006	DOWN - B(1)	6.98	2330	< 1.0	0.006	4.13±8.90E-09	1.00±0.65E-08	0.00±1.00E-07	0.00±1.92E-08	0.00±2.01E-08
1006	DOWN - B(2)	6.90	2300	< 1.0	< 0.005	3.53±4.00E-09	7.00±4.52E-09	0.00±7.07E-08	0.00±1.71E-08	0.00±1.42E-08
1006	DOWN - B(3)	6.93	2100	NS	NS	6.35±3.41E-09	6.74±3.37E-09	0.00±1.00E-07	NS	NS
1006	DOWN - B(4)	6.86	2280	NS	NS	7.54±5.13E-09	8.56±4.63E-09	2.09±8.60E-08	NS	NS
1007	DOWN - B(1)	7.00	1063	< 1.0	0.016	5.91±8.19E-09	6.02±5.52E-09	0.00±1.00E-07	0.00±2.44E-08	0.00±2.96E-08
1007	DOWN - B(2)	6.93	1116	< 1.0	0.006	0.04±2.53E-09	5.57±2.95E-09	8.23±8.25E-08	0.00±2.29E-08	0.00±1.72E-08
1007	DOWN - B(3)	7.05	1153	NS	NS	4.10±3.64E-09	4.34±2.83E-09	1.77±0.86E-07	NS	NS
1007	DOWN - B(4)	7.05	1149	NS	NS	6.28±3.22E-09	7.30±2.44E-09	1.40±0.60E-07	NS	NS
WNNDATR	DOWN - C(1)	7.30	809	3.3	0.014	0.00±3.06E-09	2.99±0.12E-07	1.14±0.04E-05	0.00±1.83E-08	0.00±2.20E-08
WNNDATR	DOWN - C(2)	7.58	858	< 1.0	0.017	1.92±1.33E-09	1.52±0.06E-07	1.54±0.04E-05	0.00±1.60E-08	0.00±1.76E-08
WNNDATR	DOWN - C(3)	7.41	1066	NS	NS	2.28±2.51E-09	6.08±0.42E-08	2.46±0.08E-05	0.00±1.36E-08	0.00±2.07E-08
WNNDATR	DOWN - C(4)	7.37	1019	NS	NS	2.65±2.43E-09	6.93±0.50E-08	1.83±0.06E-05	NS	NS
909	DOWN - C(1)	5.77	1349	6.7	0.052	3.50±8.40E-09	1.63±0.21E-07	2.00±0.12E-06	0.00±2.45E-08	0.00±2.24E-08
909	DOWN - C(2)	6.70	1326	5.6	0.038	1.73±2.72E-09	1.08±0.08E-07	1.76±0.12E-06	0.00±2.03E-08	0.00±3.06E-08
909	DOWN - C(3)	6.62	1434	NS	NS	1.24±0.45E-08	2.30±0.07E-07	2.76±0.14E-06	0.00±1.49E-08	0.00±1.93E-08
909	DOWN - C(4)	6.55	1447	NS	NS	4.44±3.32E-09	2.23±0.07E-07	1.96±0.12E-06	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 4

1995 Contamination Indicator Results for the Unweathered Lavery Till Unit

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	Tritium *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
405	UP(1)	7.33	1052	1.7	0.018	4.16±7.20E-09	6.29±4.77E-09	0.00±1.00E-07	0.00±2.03E-08	0.00±2.55E-08
405	UP(2)	7.51	998	1.8	0.026	-0.61±1.93E-09	1.45±2.70E-09	1.27±0.82E-07	0.00±1.47E-08	0.00±1.60E-08
405	UP(3)	7.39	1191	NS	NS	-0.65±2.41E-09	5.79±2.82E-09	0.00±1.00E-07	NS	NS
405	UP(4)	7.23	1267	NS	NS	-2.67±3.24E-09	8.27±2.94E-09	1.06±0.83E-07	NS	NS
109*	DOWN - B(1)	7.58	565	<1.0	0.008	1.39±3.34E-09	0.18±2.83E-09	1.19±0.10E-06	0.00±2.15E-08	0.00±2.64E-08
109	DOWN - B(2)	7.65	554	<1.0	0.024	1.54±0.66E-09	3.29±0.95E-09	1.39±0.10E-06	0.00±2.47E-08	0.00±2.98E-08
110	DOWN - B(1)	7.56	597	<1.0	<0.005	1.39±3.33E-09	3.88±2.83E-09	1.34±0.10E-06	0.00±2.33E-08	0.00±2.44E-08
110	DOWN - B(2)	7.60	576	<1.0	0.017	1.78±1.00E-09	3.31±1.36E-09	1.55±0.11E-06	0.00±1.88E-08	0.00±2.21E-08
110	DOWN - B(3)	7.31	542	NS	NS	0.71±1.45E-09	1.11±1.32E-09	1.61±0.11E-06	NS	NS
110	DOWN - B(4)	7.37	542	NS	NS	1.60±1.36E-09	3.46±1.62E-09	1.70±0.11E-06	NS	NS
115*	DOWN - B(1)	7.65	483	<1.0	0.017	0.00±2.21E-09	0.77±2.43E-09	9.70±0.91E-07	0.00±2.11E-08	0.00±2.97E-09
115	DOWN - B(2)	7.24	473	<1.0	0.015	1.23±0.84E-09	2.36±1.27E-09	1.13±0.10E-06	0.00±1.33E-08	0.00±1.77E-08
702*	DOWN - B(1)	7.28	914	<1.0	0.006	0.56±4.76E-09	5.66±2.40E-09	0.00±1.00E-07	0.00±2.20E-08	0.00±2.73E-08
702	DOWN - B(2)	7.53	922	1.0	0.012	3.79±1.60E-09	3.54±1.96E-09	0.00±1.00E-07	0.00±2.58E-08	0.00±2.21E-08
703*	DOWN - B(1)	7.36	748	<1.0	0.007	-0.84±2.87E-09	4.84±3.53E-09	0.00±1.00E-07	0.00±1.56E-08	0.00±1.66E-08
703	DOWN - B(2)	7.59	720	<1.0	0.015	2.56±1.26E-09	3.65±1.94E-09	0.00±1.00E-07	0.00±2.20E-08	0.00±1.99E-08
704	DOWN - B(1)	6.32	989	27.5	0.054	-3.56±5.24E-09	1.73±0.61E-08	0.00±1.00E-07	0.00±2.05E-08	0.00±2.39E-08
704	DOWN - B(2)	6.46	942	24.5	0.035	-1.79±2.15E-09	1.46±0.33E-08	0.00±1.00E-07	0.00±1.33E-08	0.00±1.70E-08
704	DOWN - B(3)	6.71	992	NS	NS	-1.20±2.70E-09	1.64±0.34E-08	0.00±1.00E-07	NS	NS
704	DOWN - B(4)	6.62	936	NS	NS	-1.59±3.04E-09	1.46±0.32E-08	0.00±1.00E-07	NS	NS
705*	DOWN - B(1)	7.33	491	1.7	0.017	2.14±2.97E-09	7.49±2.83E-09	0.00±7.07E-08	0.00±2.25E-08	0.00±2.63E-08
705	DOWN - B(2)	7.55	468	<1.0	0.013	7.36±7.52E-10	2.95±1.31E-09	0.00±1.00E-07	0.00±2.46E-08	0.00±1.72E-08
707	DOWN - B(1)	6.34	356	1.8	0.011	0.86±2.05E-09	5.69±2.59E-09	0.00±1.00E-07	0.00±1.28E-08	0.00±1.50E-08
707	DOWN - B(2)	6.63	277	2.3	0.016	2.39±4.81E-10	4.36±1.35E-09	0.00±1.00E-07	0.00±1.04E-08	0.00±8.72E-09
707	DOWN - B(3)	6.92	549	NS	NS	0.34±1.31E-09	5.77±1.51E-09	1.55±8.92E-08	NS	NS
707	DOWN - B(4)	6.82	298	NS	NS	0.45±1.24E-09	5.48±1.72E-09	3.60±8.66E-08	NS	NS
904*	DOWN - B(1)	7.55	851	<1.0	<0.005	3.36±6.58E-09	4.04±3.70E-09	0.00±1.00E-07	0.00±2.13E-08	0.00±1.86E-08
904	DOWN - B(2)	7.45	812	1.2	0.022	1.67±0.85E-09	3.03±1.35E-09	5.84±8.06E-08	0.00±2.53E-08	0.00±1.72E-08
107	DOWN - C(1)	7.28	866	<1.0	0.008	1.05±3.25E-09	3.19±2.65E-09	1.05±0.07E-06	0.00±1.42E-08	0.00±1.43E-08
107	DOWN - C(2)	7.42	819	<1.0	0.017	-0.08±1.71E-09	2.29±2.38E-09	1.11±0.10E-06	0.00±2.09E-08	0.00±1.72E-08
107	DOWN - C(3)	7.20	794	NS	NS	1.22±2.18E-09	3.46±2.29E-09	1.61±0.11E-06	NS	NS
107	DOWN - C(4)	7.23	862	NS	NS	0.39±1.54E-09	3.61±1.80E-09	1.47±0.11E-06	NS	NS
108	DOWN - C(1)	7.62	652	<1.0	<0.005	1.50±3.21E-09	5.19±2.64E-09	0.00±1.00E-07	0.00±2.48E-08	0.00±1.73E-08
108	DOWN - C(2)	7.20	639	<1.0	0.014	2.36±0.82E-09	2.77±1.32E-09	0.00±1.00E-07	0.00±2.04E-08	0.00±1.98E-08
108	DOWN - C(3)	7.15	622	NS	NS	1.74±1.42E-09	4.45±1.96E-09	6.24±8.61E-08	NS	NS
108	DOWN - C(4)	7.35	606	NS	NS	2.69±1.46E-09	2.78±1.58E-09	4.11±8.48E-08	NS	NS
114*	DOWN - C(1)	7.19	709	<1.0	0.014	0.00±3.61E-09	1.16±3.67E-09	2.75±0.86E-07	0.00±2.24E-08	0.00±1.99E-08
114	DOWN - C(2)	7.28	656	<1.0	0.006	1.46±1.22E-09	-0.34±1.71E-09	3.59±0.86E-07	0.00±1.58E-08	0.00±1.88E-08
409	DOWN - C(1)	8.13	373	<1.0	<0.005	1.02±2.45E-09	4.56±2.60E-09	0.00±1.00E-07	0.00±1.43E-08	0.00±1.63E-08
409	DOWN - C(2)	7.91	370	<1.0	<0.005	8.86±6.89E-10	4.38±1.37E-09	1.63±0.83E-07	0.00±1.25E-08	0.00±1.45E-08
409	DOWN - C(3)	8.05	378	NS	NS	5.93±5.74E-10	4.84±0.98E-09	0.00±1.00E-07	NS	NS
409	DOWN - C(4)	8.03	355	NS	NS	1.66±0.93E-09	6.58±1.49E-09	3.32±8.71E-08	NS	NS
910	DOWN - C(1)	6.38	1667	<1.0	0.007	0.42±1.02E-08	1.95±1.02E-08	0.00±1.00E-07	0.00±2.48E-08	0.00±2.98E-08
910	DOWN - C(2)	7.07	1655	2.1	0.011	2.70±2.74E-09	1.66±0.09E-07	1.47±8.46E-08	0.00±2.02E-08	0.00±2.54E-08
910	DOWN - C(3)	7.15	1616	NS	NS	2.50±2.60E-09	2.71±0.31E-08	0.00±1.00E-07	NS	NS
910	DOWN - C(4)	7.08	1722	NS	NS	5.15±3.51E-09	2.28±0.30E-08	0.00±1.00E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 5
1995 Contamination Indicator Results for the Kent Recessional Sequence

Location Code	Hydraulic Position	pH	Conductivity *µmhos/cm@25°C*	TOC *mg/L*	TOX *mg/L*	Gross Alpha *µCi/mL*	Gross Beta *µCi/mL*	Tritium *µCi/mL*	Cs-137 *µCi/mL*	Co-60 *µCi/mL*
901	UP(1)	7.84	376	<1.0	0.014	1.73±2.89E-09	4.03±2.50E-09	0.00±1.00E-07	0.00±2.07E-08	0.00±2.06E-08
901	UP(2)	7.70	366	<1.0	0.008	4.61±8.24E-10	1.77±1.44E-09	0.00±1.00E-07	0.00±2.12E-08	0.00±2.88E-08
901	UP(3)	7.77	423	NS	NS	5.97±9.46E-10	3.97±1.36E-09	0.00±1.00E-07	NS	NS
901	UP(4)	7.83	394	NS	NS	1.36±1.00E-09	4.02±1.38E-09	3.77±8.37E-08	NS	NS
902*	UP(1)	7.36	464	<1.0	0.044	0.00±2.69E-09	3.61±2.56E-09	1.13±8.12E-08	0.00±1.74E-08	0.00±2.92E-08
902	UP(2)	7.82	454	<1.0	0.010	0.72±1.02E-09	-0.44±1.36E-09	0.00±1.00E-07	0.00±2.00E-08	0.00±2.54E-08
1001*	UP(1)	7.57	444	<1.0	0.032	0.62±2.73E-09	4.19±2.60E-09	5.04±8.10E-08	0.00±2.48E-08	0.00±2.21E-08
1001	UP(2)	7.87	441	<1.0	0.034	8.87±9.80E-10	1.57±1.45E-09	0.00±1.00E-07	0.00±2.56E-08	0.00±3.15E-08
1008B	UP(1)	8.11	324	<1.0	0.013	0.00±2.31E-09	2.78±2.42E-09	0.00±1.00E-07	0.00±1.37E-08	0.00±1.70E-08
1008B	UP(2)	7.78	307	<1.0	0.014	-2.91±8.49E-10	1.32±1.44E-09	0.00±1.00E-07	0.00±1.37E-08	0.00±1.18E-08
1008B	UP(3)	7.91	482	NS	NS	1.13±1.09E-09	4.29±1.39E-09	1.26±9.06E-08	NS	NS
1008B	UP(4)	7.69	316	NS	NS	2.45±8.40E-10	2.35±1.29E-09	0.00±7.07E-08	NS	NS
903	DOWN - B(1)	7.67	799	<1.0	0.006	-1.02±4.48E-09	4.94±3.77E-09	0.00±7.07E-08	0.00±1.98E-08	0.00±1.87E-08
903	DOWN - B(2)	8.18	685	<1.0	<0.005	1.30±1.21E-09	2.76±1.90E-09	0.00±1.00E-07	0.00±1.42E-08	0.00±1.95E-08
903	DOWN - B(3)	7.77	733	NS	NS	0.79±1.63E-09	3.49±1.95E-09	0.00±7.07E-08	NS	NS
903	DOWN - B(4)	7.55	826	NS	NS	-2.48±1.88E-09	2.65±1.97E-09	7.65±8.55E-08	NS	NS
1002*	DOWN - B(1)	7.54	1229	<1.0	0.033	0.00±6.70E-09	0.97±4.44E-09	0.00±1.00E-07	0.00±2.16E-08	0.00±2.01E-08
1002	DOWN - B(2)	7.36	1238	<1.0	0.011	0.93±2.29E-09	3.80±3.79E-09	0.00±1.00E-07	0.00±2.16E-08	0.00±2.60E-08
1003*	DOWN - B(1)	7.98	448	<1.0	0.006	1.96±3.38E-09	2.81±2.45E-09	0.00±1.00E-07	0.00±1.98E-08	0.00±3.38E-08
1003	DOWN - B(2)	7.64	441	<1.0	0.009	3.09±9.23E-10	2.20±1.49E-09	0.00±1.00E-07	0.00±1.18E-08	0.00±1.31E-08
1004*	DOWN - B(1)	7.90	457	<1.0	<0.005	1.41±3.38E-09	2.83±2.47E-09	0.00±1.00E-07	0.00±2.17E-08	0.00±2.33E-08
1004	DOWN - B(2)	7.69	449	<1.0	0.013	1.16±1.05E-09	0.18±1.39E-09	0.00±1.00E-07	0.00±1.99E-08	0.00±2.62E-08
8610	DOWN - B(1)	8.46	837	<1.0	0.036	-0.97±3.28E-09	7.48±4.05E-09	0.00±1.00E-07	0.00±2.70E-08	0.00±3.00E-08
8610	DOWN - B(2)	8.20	826	<1.0	<0.005	0.82±1.12E-09	3.17±1.92E-09	0.00±1.00E-07	0.00±1.13E-08	0.00±1.74E-08
8610	DOWN - B(4)	8.22	903	NS	NS	-0.44±1.10E-09	7.50±1.56E-09	0.00±1.00E-07	NS	NS
8611	DOWN - B(1)	7.98	999	<1.0	0.027	-1.13±3.85E-09	3.38±4.55E-09	0.00±1.00E-07	0.00±1.61E-08	0.00±1.32E-08
8611	DOWN - B(2)	7.86	956	2.0	0.023	-0.31±1.73E-09	0.53±2.65E-09	0.00±1.00E-07	0.00±2.20E-08	0.00±2.80E-08
8611	DOWN - B(3)	7.70	1006	NS	NS	2.00±2.26E-09	3.62±2.62E-09	0.00±1.00E-07	NS	NS
8611	DOWN - B(4)	7.74	998	NS	NS	-0.25±1.63E-09	4.98±1.86E-09	0.00±1.00E-07	NS	NS

NS - No longer sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.
** Sampling of well discontinued third quarter 1995.*

Table E - 6
1995 Groundwater Quality Results (mg/L) for the Sand and Gravel Unit

Location Code	Hydraulic Position	Chloride	Sulfate	Nitrate + Nitrite-N	Ammonia	Bicarbonate Alkalinity*	Carbonate Alkalinity*	Phosphate	Silica	Sulfide
301	UP(2)	181	13.9	2.5	< 0.05	188	< 1.0	0.065	2.9	< 0.10
401	UP(2)	661	23.4	12	< 0.05	155	< 1.0	0.098	3.8	< 0.10
403	UP(2)	252	32.4	17	4.10	110	< 1.0	0.16	2.4	< 0.10
706	UP(2)	15.0	110	0.87	< 0.05	144	< 1.0	0.063	1.6	< 0.10
NB1S	UP(2)	68.0	16.2	8.8	< 0.05	76.0	< 1.0	0.021	3.0	< 0.10
201	DOWN - B(2)	445	38.8	1.7	< 0.05	116	< 1.0	< 0.010	1.5	< 0.10
305	DOWN - B(2)	614	28.9	0.26	0.31	224	< 1.0	0.030	3.3	< 0.10
307	DOWN - B(2)	372	31.4	0.61	< 0.05	160	< 1.0	0.22	2.8	< 0.10
603	DOWN - B(2)	25.0	130	1.6	< 0.05	171	< 1.0	0.017	2.2	< 0.10
8613A	DOWN - B(2)	139	21.3	2.7	< 0.05	106	< 1.0	0.14	2.1	< 0.10
8613B	DOWN - B(2)	154	34.5	3.0	< 0.05	88.0	< 1.0	0.66	1.3	< 0.10
8613C	DOWN - B(2)	53.1	34.7	1.5	< 0.05	202	< 1.0	0.62	2.2	< 0.10
WNSP008	DOWN - C(2)	116	53.0	0.42	< 0.05	240	< 10.0	< 0.010	2.1	< 0.10
103	DOWN - C(2)	979	38.3	0.05	3.80	< 10.0	1060	2.3	430	0.10
104	DOWN - C(2)	220	28.0	2.7	< 0.05	190	< 5.0	< 0.050	10	< 1.0
111	DOWN - C(2)	4.0	33.0	1.1	< 0.05	140	< 5.0	0.020	6.0	< 1.0
203	DOWN - C(2)	1710	69.9	3.2	< 0.05	197	< 1.0	0.028	1.4	< 0.10
205	DOWN - C(2)	203	111	1.5	< 0.05	158	< 1.0	0.11	0.75	< 0.10
207	DOWN - C(2)	2.3	23.6	0.25	< 0.05	428	< 1.0	0.014	5.5	< 0.10
406	DOWN - C(2)	48.8	62.7	0.11	0.24	179	< 1.0	< 0.010	3.4	< 0.10
408	DOWN - C(2)	370	38.0	3.1	< 0.05	190	< 5.0	0.030	10	< 1.0
501	DOWN - C(2)	190	31.0	6.2	< 0.05	160	< 5.0	0.050	10	< 1.0
502	DOWN - C(2)	220	32.0	6.8	< 0.05	170	< 5.0	0.10	10	< 1.0
602	DOWN - C(2)	104	42.4	0.07	0.06	336	< 1.0	0.071	2.2	< 0.10
604	DOWN - C(2)	63.5	74.2	< 0.05	1.10	402	< 10.0	0.048	2.6	< 0.10
8605	DOWN - C(2)	26.0	65.0	0.02	0.74	250	< 5.0	0.070	7.0	< 1.0
8606	DOWN - C(2)	253	86.4	1.4	< 0.05	154	< 1.0	0.013	0.69	< 0.10
8607	DOWN - C(2)	187	66.2	3.4	< 0.05	98.0	< 1.0	< 0.010	2.0	< 0.10
8608	DOWN - C(2)	63.7	58.9	0.55	0.24	138	< 1.0	< 0.010	2.0	< 0.10
8609	DOWN - C(2)	55.7	37.8	7.4	< 0.05	244	< 1.0	< 0.010	5.0	< 0.10
WNDMPNE	DOWN - D(2)	38.0	13.0	0.57	< 0.05	64.0	< 5.0	0.030	3.0	< 1.0
WNGSEEP	DOWN - D(2)	121	47.8	0.60	< 0.05	132	< 1.0	< 0.010	1.8	< 0.10
105	DOWN - D(2)	232	36.4	1.7	< 0.05	200	< 5.5	0.070	4.4	< 0.10

** as $mgCaCO_3/L$*
Sample collection period (rep) noted in parenthesis next to hydraulic position.

Table E - 6 (continued)
1995 Groundwater Quality Results (mg/L) for the Sand and Gravel Unit

Location Code	Hydraulic Position	Calcium		Magnesium		Sodium		Potassium		Iron		Manganese		Aluminum	
		Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.
301	UP(2)	123	132	11.5	11.3	50.9	57.0	2.40	1.20	32.3	0.091	0.450	0.064	4.40	<0.090
401	UP(2)	246	252	24.6	23.0	183	177	2.00	2.00	1.90	0.120	0.055	0.025	0.340	<0.090
403	UP(2)	156	153	11.2	10.2	69.4	57.9	3.60	3.80	2.40	0.072	0.130	0.017	0.890	0.095
706	UP(1)	73.4	79.1	11.4	11.2	3.20	3.80	3.10	1.70	9.00	<0.013	0.190	0.003	5.70	0.050
706	UP(2)	88.4	90.9	17.2	12.9	4.50	3.80	4.40	1.10	28.2	0.790	0.670	0.011	15.9	1.20
NB1S	UP(1)	30.5	33.1	3.80	<0.15	47.8	48.3	1.10	1.10	0.370	0.024	0.007	<0.002	0.170	<0.045
NB1S	UP(2)	43.2	48.4	5.60	6.00	34.0	37.1	1.20	1.10	0.960	<0.040	0.016	<0.005	0.670	<0.090
201	DOWN - B(2)	152	158	13.3	13.9	153	163	4.10	4.20	0.390	0.280	0.750	0.850	<0.090	<0.090
305	DOWN - B(2)	143	157	15.0	16.1	266	283	3.50	3.70	0.400	<0.040	2.50	2.70	0.180	<0.090
307	DOWN - B(2)	73.6	90.0	7.80	9.70	210	211	2.10	1.90	1.90	0.051	0.280	0.140	0.610	<0.090
603	DOWN - B(2)	111	113	15.5	16.0	9.30	9.20	1.30	1.20	0.380	<0.040	0.073	0.050	0.130	<0.090
8613A	DOWN - B(2)	91.7	93.9	14.2	14.2	35.8	37.5	2.80	2.80	3.20	0.280	0.240	0.011	1.30	0.460
8613B	DOWN - B(2)	106	85.9	11.8	11.6	47.8	49.7	2.80	2.50	12.7	0.220	0.270	0.090	1.30	0.210
8613C	DOWN - B(2)	110	68.8	21.9	12.1	19.6	21.7	3.50	2.80	11.3	0.250	1.50	0.054	5.30	0.310
WNSP008	DOWN - C(2)	115	120	15.1	15.4	58.0	59.6	1.20	1.30	0.110	<0.040	0.650	0.680	<0.090	<0.090
103	DOWN - C(2)	121	92.1	4.00	2.30	934	13.5	1.40	1.40	1.40	0.690	0.340	0.240	0.860	0.350
104	DOWN - C(2)	120	120	16.0	16.0	78.0	83.0	2.10	2.10	<0.050	<0.050	0.110	0.130	<0.200	0.210
111	DOWN - C(2)	55.0	57.0	7.60	7.90	5.80	6.00	3.50	3.60	NR	<0.050	1.40	1.30	<0.200	0.039
203	DOWN - C(2)	401	415	34.7	35.4	647	667	3.40	<0.400	3.40	0.210	0.086	0.056	0.470	<0.090
205	DOWN - C(2)	40.9	40.9	4.50	4.70	185	197	2.00	1.90	2.00	0.140	0.032	0.010	0.280	<0.090
207	DOWN - C(2)	142	142	24.6	23.9	7.60	5.40	0.980	0.910	0.150	0.054	0.950	0.940	<0.090	<0.090
406	DOWN - C(2)	93.0	92.4	12.1	11.6	19.1	16.6	2.00	1.90	0.350	0.042	6.30	5.00	0.260	<0.090
408	DOWN - C(2)	160	160	25.0	24.0	120	110	3.70	3.30	NR	NR	0.200	0.200	0.830	0.060
501	DOWN - C(2)	120	110	16.0	14.0	69.0	66.0	2.10	2.20	NR	<0.050	0.094	0.007	0.910	<0.200
502	DOWN - C(2)	140	130	18.0	18.0	72.0	70.0	2.10	2.10	NR	NR	0.310	0.009	0.140	<0.200
502	DOWN - C(3)	NS	NS	NS	NS	NS	NS	NS	NS	24.0	NS	0.140	NS	0.160	NS
502	DOWN - C(4)	NS	NS	NS	NS	NS	NS	NS	NS	22.0	NS	0.140	NS	0.210	NS
602	DOWN - C(2)	109	110	12.8	12.6	65.1	67.3	2.10	<0.400	2.60	0.049	5.90	2.80	2.00	<0.090
604	DOWN - C(2)	88.5	96.6	14.2	14.7	11.6	11.3	1.00	1.00	7.25	7.65	24.2	26.4	<0.090	<0.090
8605	DOWN - C(2)	80.0	80.0	13.0	13.0	37.0	36.0	5.80	6.10	NR	NR	8.30	8.10	<0.200	<0.200
8606	DOWN - C(2)	47.6	48.9	5.65	5.40	194	202	2.25	2.10	0.140	0.046	0.011	<0.005	<0.090	<0.090
8607	DOWN - C(2)	103	104	13.8	13.9	66.8	67.7	2.20	2.20	<0.040	<0.040	0.045	0.051	<0.090	<0.090
8608	DOWN - C(2)	77.0	82.2	9.50	9.90	17.1	17.2	2.70	2.80	1.10	0.120	5.90	6.30	0.100	<0.090
8609	DOWN - C(2)	109	123	15.1	16.2	17.3	17.4	1.80	<0.400	0.250	<0.040	0.025	0.008	0.200	<0.090
WNDMPNE	DOWN - D(2)	36.0	36.0	4.80	4.70	16.0	15.0	1.80	1.60	NR	NR	0.270	0.230	0.740	0.250
WNGSEEP	DOWN - D(2)	89.0	106	14.2	15.4	31.7	34.1	1.50	<0.400	0.089	<0.040	<0.005	<0.005	<0.090	<0.090
105	DOWN - D(2)	154	157	25.0	24.8	63.0	63.2	1.40	1.30	15.0	0.120	3.85	3.70	<0.090	<0.090

NA - Not available.
NR - Not reported. These results have not been reported because the data validation process indicated the data were not reliable.
NS - Not sampled.
Sample collection period (rep) noted in parenthesis next to hydraulic position.

Table E - 6 (continued)
1995 Groundwater Quality Results (mg/L) for the Sand and Gravel Unit

Location Code	Hydraulic Position	Chloride	Sulfate	Nitrate + Nitrite-N	Ammonia	Bicarbonate Alkalinity*	Carbonate Alkalinity*	Phosphate	Silica	Sulfide
106	DOWN - D(2)	179	39.9	0.11	< 0.05	246	< 1.0	0.14	3.3	< 0.10
116	DOWN - D(2)	407	48.5	2.2	< 0.05	123	< 10.0	0.14	3.2	< 0.10
601	DOWN - D(2)	63.4	52.7	0.35	< 0.05	86.0	< 1.0	< 0.010	1.1	< 0.10
605	DOWN - D(2)	74.2	41.7	0.48	< 0.05	685	< 10.0	< 0.010	1.1	< 0.10
801	DOWN - D(2)	300	30.0	2.8	< 0.05	160	< 5.0	0.090	7.0	< 1.0
802	DOWN - D(2)	38.2	28.3	< 0.05	< 0.05	101	< 10.0	0.060	4.3	< 0.10
803	DOWN - D(2)	162	184	0.41	< 0.05	311	< 1.0	< 0.010	5.0	< 0.10
804	DOWN - D(2)	155	99.8	0.47	< 0.05	129	< 1.0	0.20	1.5	< 0.10
905	DOWN - D(2)	8.7	802	< 0.05	0.07	393	< 1.0	< 0.010	5.8	< 0.10
8603	DOWN - D(2)	322	32.9	3.2	< 0.05	201	< 10.0	< 0.010	5.8	< 0.10
8604	DOWN - D(2)	360	29.0	3.1	< 0.05	200	< 5.0	< 0.050	12	0.24
8612	DOWN - D(2)	95.0	71.5	< 0.05	< 0.05	272	< 1.0	< 0.010	5.4	< 0.10

** as mg$CaCO_3$/L*
Sample collection period (rep) noted in parenthesis next to hydraulic position.

Table E - 6 (concluded)
1995 Groundwater Quality Results (mg/L) for the Sand and Gravel Unit

Location Code	Hydraulic Position	Calcium		Magnesium		Sodium		Potassium		Iron		Manganese		Aluminum	
		Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.
106	DOWN - D(2)	142	141	24.1	20.8	56.7	59.3	3.60	1.20	13.5	0.084	4.90	4.40	7.60	<0.090
116	DOWN - D(2)	230	242	30.0	29.9	58.8	61.8	3.10	1.90	14.7	0.200	0.870	0.059	4.80	<0.090
601	DOWN - D(2)	59.7	61.3	10.1	7.80	46.1	29.2	3.30	<0.400	14.9	0.110	0.032	<0.005	9.80	<0.090
605	DOWN - D(2)	60.1	64.6	7.70	8.20	27.3	29.2	1.10	1.10	0.620	<0.040	0.015	<0.005	0.360	<0.090
801	DOWN - D(2)	150	150	20.0	19.0	86.0	85.0	2.50	1.90	NR	NR	0.620	0.550	1.60	<0.200
802	DOWN - D(2)	46.5	48.6	4.70	4.60	14.2	13.7	0.930	0.590	1.20	0.043	0.230	0.082	0.940	<0.090
803	DOWN - D(2)	190	199	37.0	38.2	33.2	33.0	1.50	1.40	0.300	0.075	0.600	0.640	<0.090	<0.090
804	DOWN - D(2)	95.3	104	12.2	12.4	45.4	48.2	1.80	1.40	4.70	<0.040	0.190	<0.005	2.10	<0.090
905	DOWN - D(2)	256	268	84.2	85.8	16.6	16.0	3.90	4.00	2.00	1.70	0.560	0.580	0.160	<0.090
8603	DOWN - D(2)	164	173	27.0	28.2	74.6	77.6	2.30	2.40	0.040	<0.040	0.015	0.012	<0.090	<0.090
8604	DOWN - D(2)	170	180	27.0	27.0	92.0	93.0	2.90	3.20	<0.050	<0.050	0.029	0.028	<0.200	<0.200
8612	DOWN - D(2)	128	134	28.6	29.6	19.6	18.2	1.40	0.630	1.75	0.630	0.125	0.130	<0.090	<0.090

NR - Not reported. These results have not been reported because the data validation process indicated the data were not reliable.
Sample collection period (rep) noted in parenthesis next to hydraulic position.

Table E - 7
1995 Groundwater Quality Results (mg/L) for the Till-Sand Unit

Location Code	Hydraulic Position	Chloride	Sulfate	Nitrate + Nitrite-N	Ammonia	Bicarbonate Alkalinity*	Carbonate Alkalinity*	Phosphate	Silica	Sulfide
302	UP(2)	492	31.1	0.98	<0.05	253	<1.0	<0.010	5.7	<0.10
402	UP(2)	366	27.2	<0.05	<0.05	223	<1.0	<0.010	6.0	<0.10
404	UP(2)	<1.0	22.2	<0.05	<0.05	106	<1.0	0.020	4.5	<0.10
701	UP(2)	<1.0	441	<0.05	0.14	151	<10.0	0.092	5.8	<0.10
202	DOWN - B(2)	24.6	38.3	0.18	0.22	<1.0	20.0	<0.010	4.7	<0.10
204	DOWN - B(2)	96.2	28.4	<0.05	0.13	150	<1.0	0.037	5.4	<0.10
206	DOWN - C(2)	101	29.6	<0.05	0.08	177	<1.0	0.17	5.1	<0.10
208	DOWN - C(2)	<1.0	32.6	<0.05	0.13	131	<1.0	0.010	4.3	<0.10

Location Code	Hydraulic Position	Calcium		Magnesium		Sodium		Potassium		Iron		Manganese		Aluminum	
		Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.	Total	Diss.
302	UP(2)	227	231	26.6	27.4	163	161	2.20	2.10	0.071	<0.040	0.062	0.020	<0.090	<0.090
402	UP(2)	202	220	36.9	38.9	63.4	66.4	2.10	2.00	1.60	1.60	0.170	0.170	<0.090	<0.090
404	UP(2)	41.5	37.6	5.70	5.70	22.0	8.20	0.860	0.920	0.290	0.360	0.052	0.011	NR	NR
701	UP(2)	197	197	35.2	34.3	19.6	17.7	2.70	1.30	7.60	0.840	0.500	0.420	4.40	<0.090
202	DOWN - B(2)	191	30.4	NR	NR	23.5	19.8	13.3	7.50	0.110	<0.040	0.011	<0.005	0.270	<0.090
204	DOWN - B(2)	89.4	91.6	19.2	19.9	13.6	12.8	1.95	<0.400	1.95	0.250	0.150	0.110	1.20	<0.090
206	DOWN - C(2)	106	108	22.5	22.7	13.3	13.4	1.40	1.00	2.90	0.054	0.260	0.210	1.00	<0.090
208	DOWN - C(2)	38.4	39.1	9.00	9.20	15.3	15.2	0.860	0.800	0.150	<0.040	0.036	0.035	<0.090	<0.090

** as $mgCaCO_3/L$*
NR - Not reported. These results have not been reported because the data validation process indicated the data were not reliable.
Sample collection period (rep) noted in parenthesis next to hydraulic position.