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APPENDIX B: SOIL VAPOR SCREENING RESULTS
All Detected Concentrations Since August 2003

Soil Vapor Well Number	Depth (Ft bgs)	Date	Sample Number	Concentration ug/L	Estimated DTW, ft bgs	Leaching Depth	VSL ug/L	C/VSL
Carbon Tetrachloride								
3	29	08/19/03	SVW3-VPB-018	2.9	48	19	0.19	15.36
3	40	08/19/03	SVW3-VPC-019	2.9	48	8	0.10	30.09
5	9	08/19/03	SVW5-VPB-014	1.7	41	32	0.30	5.70
17	36	04/06/04	SVW17-VPC-004	5.9	201	165	3.65	1.61
25	180	08/22/03	SVW25-VPI-066	1.4	235.4	55.4	0.83	1.70
26	140	08/22/03	SVW26-VPG-062	2.2	254.6	114.6	2.60	0.85
26	160	08/22/03	SVW26-VPH-063	1.6	254.6	94.6	2.00	0.80
27	140	08/25/03	SVW27-VPG-080	2.3	254.6	114.6	2.60	0.89
27	140	08/25/03	SVW27-VPG-081 (Dup)	2.2	254.6	114.6	2.60	0.85
27	180	08/25/03	SVW27-VPI-082	2.7	254.6	74.6	1.40	1.93
32	180	08/20/03	SVW32-VPI-029	3.3	236	56	0.84	3.91
32	195	08/20/03	SVW32-VPJ-030	2.3	236	41	0.40	5.82
33	105	08/21/03	SVW33-VPE-045	7	235.4	130.4	3.07	2.28
33	105	02/02/04	SVW33-VPE-005	2	235.4	130.4	3.07	0.65
33	140	08/21/03	SVW33-VPG-047	11	235.4	95.4	2.02	5.44
33	140	08/21/03	SVW33-VPG-048 (Dup)	8.8	235.4	95.4	2.02	4.35
39	85	08/28/03	SVW39-VPE-096	1.6	171	86	1.74	0.92
39	100	08/28/03	SVW39-VPF-097	2.1	171	71	1.29	1.63
39	100	04/08/04	SVW39-VPF-029	2.3	171	71	1.29	1.78
Trichloroethene								
4	20	08/19/03	SVW4-VPB-022	26	124.4	104.4	8.52	3.05
4	20	08/19/03	SVW4-VPB-023 (Dup)	28	124.4	104.4	8.52	3.29
4	20	02/02/04	SVW4-VPB-008	21	124.4	104.4	8.52	2.47
4	20	04/06/04	SVW4-VPB-005	24	124.4	104.4	8.52	2.82
4	20	07/14/04	SVW4-VPB-003	33	124.4	104.4	8.52	3.88
4	56	08/19/03	SVW4-VPD-024	2.5	124.4	68.4	4.51	0.55
4	56	02/02/04	SVW4-VPD-009	14	124.4	68.4	4.51	3.10
4	56	02/02/04	SVW4-VPD-010 DUP	12	124.4	68.4	4.51	2.66
4	56	04/06/04	SVW4-VPD-006	14	124.4	68.4	4.51	3.10
4	56	07/14/04	SVW4-VPD-004	6.9	124.4	68.4	4.51	1.53
17	36	08/20/03	SVW17-VPC-033	2.5	201	165	13.58	0.18
17	36	08/20/03	SVW17-VPC-034 (Dup)	2.1	201	165	13.58	0.15
17	36	04/06/04	SVW17-VPC-004	1.9	201	165	13.58	0.14
25	180	08/22/03	SVW25-VPI-066	1.1	235.4	55.4	3.07	0.36
28	20	08/22/03	SVW28-VPA-057	3.1	243.4	223.4	21.72	0.14
33	140	08/21/03	SVW33-VPG-047	1.7	235.4	95.4	7.52	0.23
33	140	08/21/03	SVW33-VPG-048 (Dup)	1.5	235.4	95.4	7.52	0.20
36	35	08/25/03	SVW36-VPB-070 (Dup)	1	254.6	219.6	13.58	0.07
39	85	08/28/03	SVW39-VPE-096	2.8	171	86	6.47	0.43
39	85	04/08/04	SVW39-VPE-028	1.1	171	86	6.47	0.17
39	100	08/28/03	SVW39-VPF-097	5.2	171	71	4.80	1.08
39	100	04/08/04	SVW39-VPF-029	4.4	171	71	4.80	0.92
39	130	08/28/03	SVW39-VPI-098	8.2	171	41	1.47	5.58
Tetrachloroethene								
17	36	08/20/03	SVW17-VPC-033	7.1	201	165	35.00	0.20
17	36	08/20/03	SVW17-VPC-034 (Dup)	6.4	201	165	35.00	0.18
1,1-Dichloroethene								
33	105	04/06/04	SVW33-VPE-002	1	235.4	130.4	230.08	0.00
33	120	08/21/03	SVW33-VPF-046	1.4	235.4	115.4	196.45	0.01
33	120	02/02/04	SVW33-VPF-006	2.6	235.4	115.4	196.45	0.01
33	140	08/21/03	SVW33-VPG-047	2	235.4	95.4	151.61	0.01
33	140	08/21/03	SVW33-VPG-048 (Dup)	2.5	235.4	95.4	151.61	0.02

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Soil Vapor Well Number	Depth (Ft bgs)	Date	Sample Number	Concentration ug/L	Estimated DTW, ft bgs	Leaching Depth	VSL ug/L	C/VSL
Chloroform								
26	140	08/22/03	SVW26-VPG-062	1.2	254.6	114.6	82.19	0.01
26	160	08/22/03	SVW26-VPH-063	1	254.6	94.6	63.25	0.02
27	180	08/25/03	SVW27-VPI-082	1.1	254.6	74.6	44.32	0.02
33	140	08/21/03	SVW33-VPG-047	4.4	235.4	95.4	64.01	0.07
33	140	08/21/03	SVW33-VPG-048 (Dup)	2.5	235.4	95.4	64.01	0.04
37	155	08/27/03	SVW37-VPH-089 (Dup)	1.1	222.8	67.8	37.89	0.03
1,1,2-Trichloroethane								
17	36	08/20/03	SVW17-VPC-033	1.4	201	165	91.61	0.02
17	36	08/20/03	SVW17-VPC-034 (Dup)	1	201	165	91.61	0.01
1,1-Dichloroethane								
17	36	08/20/03	SVW17-VPC-033	1.2	201	165	50.56	0.02
17	36	08/20/03	SVW17-VPC-034 (Dup)	1.2	201	165	50.56	0.02
1,2-Dichloroethane								
17	36	08/20/03	SVW17-VPC-033	11	201	165	24.20	0.45
17	36	08/20/03	SVW17-VPC-034 (Dup)	8.7	201	165	24.20	0.36
17	36	04/06/04	SVW17-VPC-004	7.8	201	165	24.20	0.32
Benzene								
17	36	08/20/03	SVW17-VPC-033	110	201	165	39.57	2.78
17	36	08/20/03	SVW17-VPC-034 (Dup)	90	201	165	39.57	2.27
17	36	04/06/04	SVW17-VPC-004	76	201	165	39.57	1.92
17	36	07/14/04	SVW17-VPC-005	1.2	201	165	39.57	0.03
Toluene								
17	36	08/20/03	SVW17-VPC-033	1.5	201	165	420.25	0.00
17	36	08/20/03	SVW17-VPC-034 (Dup)	1.2	201	165	420.25	0.00
Ethylbenzene								
17	36	08/20/03	SVW17-VPC-033	3.3	201	165	356.33	0.01
17	36	08/20/03	SVW17-VPC-034 (Dup)	2.6	201	165	356.33	0.01
17	36	04/06/04	SVW17-VPC-004	0.9	201	165	356.33	0.00
Xylene								
17	36	08/20/03	SVW17-VPC-033	12	201	165	387.86	0.03
17	36	08/20/03	SVW17-VPC-034 (Dup)	9.2	201	165	387.86	0.02
17	36	04/06/04	SVW17-VPC-004	11	201	165	387.86	0.03
Freon 113								
9	20	08/21/03	SVW9-VPA-050	1	260	240	21,177	0.00
9	35	08/21/03	SVW9-VPB-051	1.3	260	225	21,177	0.00
9	50	08/21/03	SVW9-VPC-052	1.1	260	210	21,177	0.00
10	35	08/21/03	SVW10-VPB-039	4.1	262	227	21,177	0.00
10	69	08/21/03	SVW10-VPD-040	4.8	262	193	21,177	0.00
33	105	08/21/03	SVW33-VPE-045	1.5	235.4	130.4	17,781	0.00
33	105	02/02/04	SVW33-VPE-005	1	235.4	130.4	17,781	0.00
33	140	08/21/03	SVW33-VPG-047	2.4	235.4	95.4	11,717	0.00
33	140	08/21/03	SVW33-VPG-048 (Dup)	2.5	235.4	95.4	11,717	0.00
35	140	08/22/03	SVW35-VPI-056	2.1	210	70	7,316	0.00
35	140	04/08/04	SVW35-VPI-024	1.2	210	70	7,316	0.00
39	85	08/28/03	SVW39-VPE-096	26	171	86	10,088	0.00
39	85	04/08/04	SVW39-VPE-028	8.1	171	86	10,088	0.00
39	100	08/28/03	SVW39-VPF-097	25	171	71	7,489	0.00
39	100	04/08/04	SVW39-VPF-029	9.2	171	71	7,489	0.00
39	130	08/28/03	SVW39-VPI-098	1.7	171	41	2,291	0.00

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Soil Vapor Well Number	Depth (Ft bgs)	Date	Sample Number	Concentration ug/L	Estimated DTW, ft bgs	Leaching Depth	VSL ug/L	C/VSL
Freon 12								
26	115	08/22/03	SVW26-VPF-061	1.1	254.6	139.6	106.60	0.01
Freon 11								
37	155	08/27/03	SVW37-VPH-089 (Dup)	1.8	223	68	92.00	0.02
38	170	08/27/03	SVW38-VPJ-085	1.6	213	43	34.90	0.05
39	85	08/28/03	SVW39-VPE-096	1.8	171	86	133.17	0.01

Notes:
bgs = Below Ground Surface Ft = Feet
Dup = Duplicate Sample VSL= vapor screening level