

Table 5.2
Groundwater Volatile CHCs
September 2008

		BP02					BP03					BP07		
Location		BP02	BP02	BP02	BP02	BP02	BP03	BP03	BP03	BP03	BP03	BP03	BP07	BP07
Sample Depth		8.00	12.00	14.00	16.00	24.00	6.00	12.00	14.00	16.00	22.00	26.00	6.00	8.00
Date Sampled		2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	11/09/2008	11/09/2008
Analyte	Units													
Carbon Tetrachloride	mg/l	< 0.005	< 0.200	0.461	< 0.200	< 0.500	< 0.020	5.6	18	6.28	28.6	< 0.050	< 0.001	< 0.200
Chloroform	mg/l	0.009	1.15	2.73	1.14	< 0.500	0.817	2.08	9.82	4.74	28.6	4.26	< 0.001	0.934
Methylene chloride	mg/l	< 0.025	< 1.000	< 1.000	< 1.000	< 2.500	< 0.100	< 0.100	< 0.250	0.115	< 2.500	0.314	< 0.005	< 1.000
Chloromethane	mg/l	< 0.050	< 2.000	< 2.000	< 2.000	< 5.000	< 0.200	< 0.200	< 0.500	< 0.200	< 5.000	< 0.500	< 0.010	< 2.000
Methanes		0.009	1.15	3.191	1.14	< 5.000	0.817	7.68	27.82	11.135	57.2	4.574	< 0.010	0.934
Pentachloroethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200
1,1,1,2-Tetrachloroethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200
1,1,2,2-Tetrachloroethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	10.1	< 0.020	0.118	0.576	0.286	121	16.3	< 0.001	< 0.200
1,1,1-Trichloroethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200
1,1,2-Trichloroethane	mg/l	< 0.005	0.231	0.633	0.839	3.5	0.076	0.189	0.553	0.266	7	0.938	< 0.001	< 0.200
1,1-Dichloroethane	mg/l	0.217	0.493	0.936	0.531	< 0.500	0.262	0.075	0.154	0.145	< 0.500	0.052	0.004	0.414
1,2-Dichloroethane	mg/l	0.385	194	595	503	987	18	35	74.3	10.9	914	169	0.003	404
Chloroethane	mg/l	< 0.050	< 2.000	< 2.000	< 2.000	< 5.000	< 0.200	< 0.200	< 0.500	< 0.200	< 5.000	< 0.500	< 0.010	< 2.000
Total Chlorinated Ethanes		0.602	194.724	596.569	504.37	1000.6	18.338	35.382	75.583	11.597	1042	186.29	0.007	404.414
Tetrachloroethene	mg/l	0.008	0.728	1.89	0.72	3.64	0.137	31.2	94.3	47.8	50.2	4.67	< 0.001	0.267
Trichloroethene	mg/l	0.021	3.63	8.34	7.59	17.7	2.79	0.669	2.51	1.12	48.1	6.78	0.001	3.64
1,1-Dichloroethene	mg/l	0.049	0.376	0.672	0.522	< 0.500	0.193	0.056	0.238	0.118	< 0.500	< 0.050	< 0.001	0.304
cis-1,2-Dichloroethene	mg/l	1.19	2.12	2.21	1.95	9	1.64	0.136	0.351	0.438	16.6	6.55	< 0.001	0.876
trans-1,2-Dichloroethene	mg/l	0.037	< 0.200	0.271	< 0.200	2.36	0.098	< 0.020	< 0.050	0.04	3.67	1.58	0.001	< 0.200
Vinyl chloride	mg/l	9.11	62.8	25.7	84.5	49	31.6	3.53	16	8.02	31.5	9.88	< 0.010	11.1
Vinyl chloride (SIM)	mg/l													
Ethenes		10.415	69.654	39.083	95.282	81.7	36.458	35.591	113.399	57.536	150.07	29.46	0.002	16.187
Hexachlorobutadiene	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	0.341	0.718	0.585	< 0.500	< 0.050	< 0.001	< 0.200
Total Volatile CHCs		11.026	265.528	638.843	600.792	1082.3	55.613	78.653	216.802	80.268	1249.27	220.324	0.009	421.535
Carbon disulfide	mg/l	0.065	1.08	0.267	0.236	1.37	0.216	1.25	3.72	3.74	5.26	0.128	< 0.001	< 0.200

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP07			BP21					BP33		BP33		
			BP07	BP07	BP07	BP21	BP21	BP21	BP21	BP21	BP33	BP33	BP33	BP33	BP33
			10.00	12.00	14.00	8.00	12.00	14.00	16.00	18.00	8.00	12.00	14.00	18.00	20.00
			11/09/2008	11/09/2008	11/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Chloroform	mg/l	0.754	< 0.001	0.204	0.024	0.292	0.541	0.682	0.029	0.094	0.216	0.12	0.013	0.389	
Methylene chloride	mg/l	< 1.000	< 0.005	< 1.000	< 0.005	< 0.100	< 1.000	< 1.000	0.041	< 0.025	< 0.100	< 0.025	< 0.025	< 0.100	
Chloromethane	mg/l	< 2.000	< 0.010	< 2.000	< 0.010	< 0.200	< 2.000	< 2.000	< 0.050	< 0.050	< 0.200	< 0.050	< 0.050	< 0.200	
Methanes		0.754	< 0.010	0.204	0.024	0.292	0.541	0.682	0.07	0.094	0.216	0.12	0.013	0.389	
Pentachloroethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
1,1,1,2-Tetrachloroethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
1,1,2,2-Tetrachloroethane	mg/l	< 0.200	< 0.001	< 0.200	0.004	0.062	0.203	0.244	0.029	< 0.005	< 0.020	0.009	0.051	0.066	
1,1,1-Trichloroethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	0.020	< 0.005	< 0.020	
1,1,2-Trichloroethane	mg/l	< 0.200	< 0.001	< 0.200	0.079	1.27	1.89	1.84	0.171	0.018	< 0.020	0.146	0.078	0.276	
1,1-Dichloroethane	mg/l	0.248	< 0.001	< 0.200	0.043	0.167	0.236	0.236	0.201	0.03	0.081	0.043	0.046	0.046	
1,2-Dichloroethane	mg/l	436	0.049	474	0.156	32.8	210	294	4.47	5.3	27.8	6.63	1.38	32.9	
Chloroethane	mg/l	< 2.000	< 0.010	< 2.000	< 0.010	< 0.200	< 2.000	< 2.000	< 0.050	< 0.050	< 0.200	< 0.050	< 0.050	< 0.200	
Total Chlorinated Ethanes		436.248	0.049	474	0.282	34.299	212.329	296.32	4.871	5.348	27.881	6.828	1.555	33.288	
Tetrachloroethene	mg/l	0.337	< 0.001	0.615	0.009	0.053	0.632	0.718	0.008	0.012	0.029	0.054	0.034	0.062	
Trichloroethene	mg/l	4.68	0.002	3.6	0.036	1.81	4.56	5.4	0.151	0.177	0.189	0.327	0.135	0.293	
1,1-Dichloroethene	mg/l	0.26	< 0.001	< 0.200	0.142	0.382	0.876	0.937	0.88	0.016	0.078	0.029	0.409	0.111	
cis-1,2-Dichloroethene	mg/l	0.772	< 0.001	< 0.200	0.295	0.699	1.12	1.14	2.74	0.214	0.466	0.148	2.93	0.292	
trans-1,2-Dichloroethene	mg/l	< 0.200	< 0.001	< 0.200	0.024	0.104	< 0.200	< 0.200	0.168	0.03	0.059	0.03	0.143	0.036	
Vinyl chloride	mg/l	11.2	< 0.010	4.56	3.14	14.4	24.7	28.9	10.6	2.6	11.6	3.52	4.94	2.81	
Vinyl chloride (SIM)	mg/l														
Ethenes		17.249	0.002	8.775	3.646	17.448	31.888	37.095	14.547	3.049	12.421	4.108	8.591	3.604	
Hexachlorobutadiene	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Total Volatile CHCs		454.251	0.051	482.979	3.952	52.039	244.758	334.097	19.488	8.491	40.518	11.056	10.159	37.281	
Carbon disulfide	mg/l	< 0.200	< 0.001	< 0.200	0.072	0.05	0.895	0.92	0.057	0.026	0.075	0.015	0.088	0.114	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP41						BP45				BP46		
			BP41	BP41	BP41	BP41	BP41	BP41	BP45	BP45	BP45	BP45			
			4.00	6.00	8.00	12.00	14.00	16.00	18.00	4.00	8.00	12.00	16.00	20.00	4.00
			4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	1.29	< 0.200	< 0.001	
Chloroform	mg/l	< 0.001	< 0.001	0.008	4.35	3.69	4.66	4.98	< 0.001	0.036	0.079	3.74	0.294	0.017	
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	1.42	0.898	1.05	1.06	< 0.005	< 0.025	< 0.025	< 1.000	< 1.000	< 0.005	
Chloromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.200	< 0.200	< 0.500	< 0.500	< 0.010	< 0.050	< 0.050	< 2.000	< 2.000	< 0.010	
Methanes		< 0.010	< 0.010	0.008	5.77	4.588	5.71	6.04	< 0.010	0.036	0.079	5.03	0.294	0.017	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	0.294	0.44	0.98	1.09	< 0.001	< 0.005	< 0.005	0.51	< 0.200	0.001	
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	0.005	6.27	5.76	5.22	5.54	< 0.001	< 0.005	0.01	1.08	< 0.200	0.002	
1,1-Dichloroethane	mg/l	< 0.001	< 0.001	0.004	1.15	0.763	0.772	0.788	0.008	0.099	0.015	0.827	< 0.200	0.004	
1,2-Dichloroethane	mg/l	< 0.001	0.002	0.026	26.3	44.8	56.3	68.5	0.002	0.236	0.676	513	635	0.048	
Chloroethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.200	< 0.200	< 0.500	< 0.500	< 0.010	< 0.050	< 0.050	< 2.000	< 2.000	< 0.010	
Total Chlorinated Ethanes		< 0.010	0.002	0.035	34.014	51.763	63.272	75.918	0.01	0.335	0.701	515.417	635	0.055	
Tetrachloroethene	mg/l	< 0.001	< 0.001	0.001	0.478	0.607	1.44	1.4	< 0.001	0.025	0.187	2.62	0.654	0.092	
Trichloroethene	mg/l	< 0.001	0.002	0.009	2.78	3.16	4.35	4.46	0.003	0.033	0.415	11.9	4.15	0.086	
1,1-Dichloroethene	mg/l	< 0.001	< 0.001	0.004	2.86	2.79	2.18	2.23	< 0.001	0.038	0.012	0.746	< 0.200	< 0.001	
cis-1,2-Dichloroethene	mg/l	< 0.001	0.002	0.009	1.62	1.77	1.76	1.77	< 0.001	1.83	1.45	2.17	0.673	0.419	
trans-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	0.001	0.376	0.342	0.491	0.526	< 0.001	0.05	0.036	0.282	< 0.200	0.007	
Vinyl chloride	mg/l	< 0.010	< 0.010	0.04	12.6	4.41	9.21	9.83	< 0.010	3.4	2.13	126	63.4	4.62	
Vinyl chloride (SIM)	mg/l	< 0.001													
Ethenes		< 0.010	0.004	0.064	20.714	13.079	19.431	20.216	0.003	5.376	4.23	143.718	68.877	5.224	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	0.023	0.023	< 0.200	< 0.200	0.01	
Total Volatile CHCs		< 0.010	0.006	0.107	60.498	69.43	88.413	102.174	0.013	5.747	5.01	664.165	704.171	5.296	
Carbon disulfide	mg/l	< 0.001	0.001	< 0.001	0.054	0.129	0.186	0.2	< 0.001	0.118	0.083	0.692	0.284	0.058	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP46				BP54				BP55	BP56			
			BP46	BP46	BP46	BP46	BP54	BP54	BP54	BP54	BP54	BP55	BP56	BP56	BP56
			8.00	12.00	16.00	20.00	6.00	12.00	21.00	24.00	27.00	6.00	6.00	12.00	18.00
			2/09/2008	2/09/2008	2/09/2008	2/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	4/09/2008	4/09/2008	4/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l		36.7	9.29	25.4	10.5	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Chloroform	mg/l		9.08	7.38	12.4	4.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.008
Methylene chloride	mg/l		< 0.250	< 0.250	< 0.250	< 0.250	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025
Chloromethane	mg/l		< 0.500	< 0.500	< 0.500	< 0.500	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
Methanes			45.78	16.67	37.8	14.51	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.008
Pentachloroethane	mg/l		< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,1,1,2-Tetrachloroethane	mg/l		< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,1,2,2-Tetrachloroethane	mg/l		0.158	0.824	0.542	0.386	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,1,1-Trichloroethane	mg/l		< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,1,2-Trichloroethane	mg/l		0.657	0.548	1.22	0.249	< 0.001	< 0.001	< 0.001	< 0.001	0.01	< 0.001	< 0.001	< 0.001	< 0.005
1,1-Dichloroethane	mg/l		0.172	0.187	0.23	0.132	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001	0.008
1,2-Dichloroethane	mg/l		104	44.3	105	151	< 0.001	0.016	0.007	0.058	0.218	< 0.001	< 0.001	0.001	3.79
Chloroethane	mg/l		< 0.500	< 0.500	< 0.500	< 0.500	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
Total Chlorinated Ethanes			104.987	45.859	106.992	151.767	< 0.010	0.016	0.007	0.058	0.231	< 0.010	< 0.010	0.001	3.798
Tetrachloroethene	mg/l		37.1	53.3	52.1	60.2	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Trichloroethene	mg/l		9.4	2.02	6.85	2.26	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.072
1,1-Dichloroethene	mg/l		0.548	0.266	0.561	0.194	< 0.001	< 0.001	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	0.007
cis-1,2-Dichloroethene	mg/l		3.44	0.312	2.31	0.234	< 0.001	< 0.001	< 0.001	0.002	0.01	< 0.001	< 0.001	< 0.001	0.04
trans-1,2-Dichloroethene	mg/l		0.147	< 0.050	0.129	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.006
Vinyl chloride	mg/l		30.6	24.7	37.7	21.8	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.48
Vinyl chloride (SIM)	mg/l						< 0.001					< 0.001			
Ethenes			81.235	80.598	99.65	84.688	< 0.010	< 0.010	< 0.010	0.002	0.012	< 0.010	< 0.010	< 0.010	0.605
Hexachlorobutadiene	mg/l		0.581	0.652	0.081	0.921	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Total Volatile CHCs			232.002	143.127	244.442	250.965	< 0.010	0.016	0.007	0.06	0.243	< 0.010	< 0.010	0.001	4.411
Carbon disulfide	mg/l		8.06	3.94	6.96	2.17	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005

Table 5.2
Groundwater Volatile CHCs
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Location	Sample Depth	Date Sampled	BP57						BP58						
			BP56	BP56	BP57	BP57	BP57	BP57	BP57	BP57	BP58	BP58	BP58	BP58	BP58
			24.00	27.00	3.00	6.00	12.00	18.00	24.00	27.00	6.00	9.00	18.00	21.00	24.00
			4/09/2008	4/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Chloroform	mg/l	< 0.020	0.011	< 0.001	< 0.001	< 0.001	0.01	0.069	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Methylene chloride	mg/l	< 0.100	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	0.021	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.025
Chloromethane	mg/l	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050
Methanes		< 0.200	0.011	< 0.010	< 0.010	< 0.010	0.01	0.09	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050
Pentachloroethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
1,1,1,2-Tetrachloroethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
1,1,2,2-Tetrachloroethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
1,1,1-Trichloroethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
1,1,2-Trichloroethane	mg/l	0.059	0.022	< 0.001	< 0.001	< 0.001	< 0.005	0.136	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
1,1-Dichloroethane	mg/l	0.108	0.033	< 0.001	< 0.001	< 0.001	0.01	0.055	< 0.001	< 0.001	0.014	0.006	0.006	0.024	0.024
1,2-Dichloroethane	mg/l	9.17	1.91	< 0.001	< 0.001	0.008	1.29	3.78	< 0.001	< 0.001	0.968	0.329	0.306	1.31	1.31
Chloroethane	mg/l	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050
Total Chlorinated Ethanes		9.337	1.965	< 0.010	< 0.010	0.008	1.3	3.971	< 0.010	< 0.010	0.982	0.335	0.312	1.334	1.334
Tetrachloroethene	mg/l	< 0.020	0.006	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
Trichloroethene	mg/l	0.091	0.009	< 0.001	< 0.001	< 0.001	0.021	0.023	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.013	0.013
1,1-Dichloroethene	mg/l	0.029	0.012	< 0.001	< 0.001	< 0.001	0.009	0.034	< 0.001	< 0.001	0.022	0.002	0.008	0.037	0.037
cis-1,2-Dichloroethene	mg/l	0.1	0.043	< 0.001	< 0.001	< 0.001	0.073	0.045	< 0.001	< 0.001	0.085	0.005	0.03	0.146	0.146
trans-1,2-Dichloroethene	mg/l	0.025	0.005	< 0.001	< 0.001	< 0.001	< 0.005	0.009	< 0.001	< 0.001	0.011	< 0.001	0.003	0.02	0.02
Vinyl chloride	mg/l	1.09	0.98	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	0.3	< 0.010	0.09	0.34	0.34
Vinyl chloride (SIM)	mg/l			< 0.001	< 0.001	< 0.001			< 0.001	< 0.001					
Ethenes		1.335	1.055	< 0.010	< 0.010	< 0.010	0.103	0.111	< 0.010	< 0.010	0.422	0.007	0.132	0.556	0.556
Hexachlorobutadiene	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005
Total Volatile CHCs		10.672	3.031	< 0.010	< 0.010	0.008	1.413	4.172	< 0.010	< 0.010	1.404	0.342	0.444	1.89	1.89
Carbon disulfide	mg/l	< 0.020	0.016	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP59						BP60						
			BP58	BP59	BP59	BP59	BP59	BP59	BP59	BP60	BP60	BP60	BP60	BP60	
			27.00	4.00	8.00	14.00	16.00	22.00	30.00	4.00	8.00	10.00	14.00	16.00	22.00
			3/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	0.02	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Chloroform	mg/l	< 0.001	< 0.001	0.105	4.23	15.4	4.84	0.002	< 0.001	1.63	2.38	0.044	5.2	8.45	
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.100	< 2.500	0.289	0.442	< 0.005	< 0.005	0.875	0.698	< 0.005	1.26	< 1.000	
Chloromethane	mg/l	< 0.010	< 0.010	< 0.200	< 5.000	< 0.200	< 0.200	< 0.010	< 0.010	< 0.200	< 0.050	< 0.050	< 0.200	< 10.000	
Methanes		< 0.010	< 0.010	0.105	4.23	15.709	5.282	0.002	< 0.010	2.505	3.078	0.044	6.46	8.45	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.020	1.14	3.72	4.08	0.001	< 0.001	0.163	0.117	0.016	1.12	7.76	
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.020	3.7	9.08	1.42	0.001	< 0.001	2.31	2.85	0.035	6.67	6.17	
1,1-Dichloroethane	mg/l	< 0.001	0.004	0.038	< 0.500	0.69	0.064	< 0.001	0.003	0.551	0.785	0.394	1.07	< 1.000	
1,2-Dichloroethane	mg/l	0.009	0.012	5.41	1030	48	33.9	0.288	< 0.001	12.7	6.72	0.302	40.4	2430	
Chloroethane	mg/l	< 0.010	< 0.010	< 0.200	< 5.000	< 0.200	< 0.200	< 0.010	< 0.010	< 0.200	< 0.050	< 0.050	< 0.200	< 10.000	
Total Chlorinated Ethanes		0.009	0.016	5.448	1034.84	61.49	39.464	0.29	0.003	15.724	10.472	0.747	49.26	2443.93	
Tetrachloroethene	mg/l	< 0.001	0.002	0.066	3.52	17.4	1.69	0.005	0.005	0.044	0.335	0.048	1.24	9.57	
Trichloroethene	mg/l	< 0.001	0.008	0.328	9.54	9.26	2.4	0.059	0.003	0.489	1.73	0.057	3.89	1.7	
1,1-Dichloroethene	mg/l	0.001	< 0.001	0.097	0.84	0.905	0.154	< 0.001	< 0.001	1.23	2.83	0.826	5.34	1.7	
cis-1,2-Dichloroethene	mg/l	0.002	< 0.001	1.97	2.15	2.1	10.2	0.007	< 0.001	0.801	1.26	1.24	2.74	2.25	
trans-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	0.353	< 0.500	0.311	1.21	0.004	< 0.001	0.169	0.242	0.158	0.447	< 1.000	
Vinyl chloride	mg/l	< 0.010	< 0.010	28.8	84.6	8.99	1.5	0.03	< 0.010	10.7	< 0.050	3.29	41	34	
Vinyl chloride (SIM)	mg/l	< 0.001	< 0.001						< 0.001						
Ethenes		0.003	0.01	31.614	100.65	38.966	17.154	0.105	0.008	13.433	6.397	5.619	54.657	64.52	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Total Volatile CHCs		0.012	0.026	37.167	1139.72	116.165	61.9	0.397	0.011	31.662	19.947	6.41	110.377	2516.9	
Carbon disulfide	mg/l	< 0.001	0.014	0.043	1.11	4.76	0.064	0.006	< 0.001	< 0.020	< 0.005	< 0.005	0.252	< 1.000	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP61					BP62					BP72				
			BP60	BP61	BP61	BP61	BP61	BP61	BP62	BP62	BP62	BP62	BP62	BP62	BP72	BP72	
			1/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	3/09/2008	3/09/2008
Analyte	Units																
Carbon Tetrachloride	mg/l	< 0.020	< 0.001	< 0.001	0.214	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Chloroform	mg/l	0.06	< 0.001	0.003	4.66	0.35	0.607	< 0.001	0.006	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Methylene chloride	mg/l	< 0.020	< 0.005	< 0.005	< 0.250	< 0.025	0.033	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloromethane	mg/l	< 0.200	< 0.010	< 0.010	< 0.500	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Methanes		0.06	< 0.010	0.003	4.874	0.35	0.64	< 0.010	0.006	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Pentachloroethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1,2-Tetrachloroethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2,2-Tetrachloroethane	mg/l	0.173	< 0.001	< 0.001	0.678	0.48	0.614	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1-Trichloroethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2-Trichloroethane	mg/l	0.11	< 0.001	< 0.001	2.34	0.088	0.092	< 0.001	0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1-Dichloroethane	mg/l	< 0.020	0.013	0.065	0.875	0.018	0.007	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	0.003
1,2-Dichloroethane	mg/l	11.6	0.002	0.005	23.6	0.134	0.098	< 0.001	0.001	< 0.001	0.003	0.005	0.011	0.011	0.087	0.087	0.087
Chloroethane	mg/l	< 0.200	< 0.010	< 0.010	< 0.500	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Total Chlorinated Ethanes		11.883	0.015	0.07	27.493	0.72	0.811	< 0.010	0.006	< 0.010	0.003	0.005	0.011	0.011	0.09	0.09	0.09
Tetrachloroethene	mg/l	0.093	0.001	0.001	0.118	1.27	1.85	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichloroethene	mg/l	0.259	< 0.001	< 0.001	12.3	1.07	1.98	< 0.001	0.022	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.013	0.013
1,1-Dichloroethene	mg/l	0.03	< 0.001	< 0.001	1.71	0.027	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
cis-1,2-Dichloroethene	mg/l	0.234	< 0.001	0.055	12.3	2.04	1.92	< 0.001	0.01	0.004	0.008	0.01	< 0.001	< 0.001	< 0.001	0.002	0.002
trans-1,2-Dichloroethene	mg/l	0.08	< 0.001	0.016	0.581	0.36	0.148	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001
Vinyl chloride	mg/l	< 0.200	< 0.010	1.53	62	0.63	0.37	< 0.010	0.14	0.01	0.01	0.01	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Vinyl chloride (SIM)	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Ethenes		0.696	0.001	1.602	89.009	5.397	6.283	< 0.010	0.176	0.016	0.018	0.01	< 0.010	< 0.010	< 0.010	0.016	0.016
Hexachlorobutadiene	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	0.148	0.341	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Total Volatile CHCs		12.639	0.016	1.675	121.376	6.467	7.734	< 0.010	0.188	0.016	0.021	0.015	0.011	0.011	0.106	0.106	0.106
Carbon disulfide	mg/l	< 0.020	0.004	0.017	0.553	0.318	0.216	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP72				BP76				BP77				
			BP72	BP72	BP72	BP72	BP76	BP76	BP76	BP76	BP76	BP76	BP76	BP77	BP77
			9.00	15.00	19.00	23.00	4.00	6.00	10.00	14.00	20.00	22.00	26.00	4.00	6.00
			3/09/2008	3/09/2008	3/09/2008	3/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001	
Chloroform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.002	2.7	1.48	6.67	11	0.071	0.005	0.005	
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.571	0.362	1.11	< 1.000	< 0.100	< 0.005	0.006	
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.20C	< 0.05C	< 2.00C	< 2.00C	< 0.20C	< 0.01C	< 0.01C	
Methanes		< 0.01C	< 0.01C	< 0.01C	< 0.01C	0.002	0.002	3.271	1.842	7.78	11	0.071	0.005	0.011	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001	
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001	
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.176	0.137	2.73	3.73	0.123	< 0.001	< 0.001	
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001	
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	3.1	1.94	7.46	6.94	0.069	< 0.001	< 0.001	
1,1-Dichloroethane	mg/l	0.001	0.001	0.002	0.003	0.05	0.047	0.864	0.845	0.901	0.798	0.023	0.148	0.037	
1,2-Dichloroethane	mg/l	0.002	0.203	0.108	0.126	0.021	0.049	14.8	7.89	253	584	62.1	0.011	0.426	
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.20C	< 0.05C	< 2.00C	< 2.00C	< 0.20C	< 0.01C	< 0.01C	
Total Chlorinated Ethanes		0.003	0.204	0.11	0.129	0.071	0.096	18.94	10.812	264.091	595.468	62.315	0.159	0.463	
Tetrachloroethene	mg/l	< 0.001	0.002	< 0.001	< 0.001	0.001	0.001	0.54	0.815	3.44	7.38	0.134	0.002	0.005	
Trichloroethene	mg/l	< 0.001	0.035	< 0.001	< 0.001	0.002	0.009	1.51	1.08	8.12	12.6	0.457	0.004	0.009	
1,1-Dichloroethene	mg/l	< 0.001	0.001	0.002	0.001	0.036	0.04	4.12	3.02	4.1	2.34	0.054	< 0.001	0.006	
cis-1,2-Dichloroethene	mg/l	< 0.001	0.006	0.002	0.002	0.073	0.154	1.23	1.54	2.96	1.68	0.276	< 0.001	0.02	
trans-1,2-Dichloroethene	mg/l	< 0.001	0.005	< 0.001	< 0.001	0.006	0.011	0.291	0.269	0.547	0.36	0.096	< 0.001	0.003	
Vinyl chloride	mg/l	< 0.010	0.12	< 0.010	< 0.010	0.76	1	26.8	30.6	33.1	43.4	6.84	< 0.010	0.42	
Vinyl chloride (SIM)	mg/l												< 0.001		
Ethenes		< 0.01C	0.169	0.004	0.003	0.878	1.215	34.491	37.324	52.267	67.76	7.857	0.006	0.463	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02C	< 0.005	< 0.20C	< 0.20C	< 0.02C	< 0.001	< 0.001	
Total Volatile CHCs		0.003	0.373	0.114	0.132	0.951	1.313	56.702	49.978	324.138	674.228	70.243	0.17	0.937	
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.017	0.169	0.128	0.701	1.38	0.03	< 0.001	< 0.001	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP77					BP80					BP89		
			BP77	BP77	BP77	BP77	BP77	BP80	BP80	BP80	BP80	BP80	BP89	BP89	BP89
			1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	3/09/2008	3/09/2008	3/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	0.064	25.9	7.14	0.944	1.13	< 0.001	< 0.001	< 0.005	
Chloroform	mg/l	0.46	4.53	5.02	4.06	0.007	0.004	5.26	3.27	6.68	2.93	< 0.001	< 0.001	0.016	
Methylene chloride	mg/l	0.138	1.2	1.68	< 5.000	< 0.005	< 0.005	< 0.100	< 0.050	< 1.000	< 2.500	< 0.005	< 0.005	< 0.025	
Chloromethane	mg/l	< 0.050	< 0.200	< 0.200	< 10.000	< 0.010	< 0.010	< 0.200	< 0.100	< 2.000	< 5.000	< 0.010	< 0.010	< 0.050	
Methanes		0.598	5.73	6.7	4.06	0.007	0.068	31.16	10.41	7.624	4.06	< 0.010	< 0.010	0.016	
Pentachloroethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,1,1,2-Tetrachloroethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,1,2,2-Tetrachloroethane	mg/l	0.048	0.479	0.94	8.35	0.01	0.009	0.021	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,1,1-Trichloroethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,1,2-Trichloroethane	mg/l	0.494	4.35	7.19	4.39	0.012	0.079	0.129	0.06	0.447	1.09	< 0.001	< 0.001	< 0.005	
1,1-Dichloroethane	mg/l	0.144	0.765	1.26	< 1.000	0.001	0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	0.009	
1,2-Dichloroethane	mg/l	4.44	36.3	59.2	3590	0.232	0.002	< 0.020	0.016	325	1670	< 0.001	0.003	8.86	
Chloroethane	mg/l	< 0.050	< 0.200	< 0.200	< 10.000	< 0.010	< 0.010	< 0.200	< 0.100	< 2.000	< 5.000	< 0.010	< 0.010	< 0.050	
Total Chlorinated Ethanes		5.126	41.894	68.59	3602.74	0.255	0.091	0.15	0.076	325.447	1671.09	< 0.010	0.003	8.869	
Tetrachloroethene	mg/l	0.048	0.094	0.21	5.7	0.022	0.055	0.361	0.498	0.326	1.64	< 0.001	< 0.001	0.008	
Trichloroethene	mg/l	0.31	3.18	4.6	23.5	0.07	0.09	0.444	0.217	2.08	12.9	< 0.001	< 0.001	0.325	
1,1-Dichloroethene	mg/l	0.165	0.606	1.83	2.5	0.007	0.002	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	0.012	
cis-1,2-Dichloroethene	mg/l	0.309	3.24	2.87	3.6	0.012	0.024	0.024	0.046	0.592	1.16	< 0.001	< 0.001	0.057	
trans-1,2-Dichloroethene	mg/l	0.062	0.435	0.542	1.1	0.005	0.014	< 0.020	< 0.010	0.368	< 0.500	< 0.001	< 0.001	0.01	
Vinyl chloride	mg/l	0.93	3.14	20.7	265	0.06	0.54	< 0.200	0.6	21.3	93.9	< 0.010	< 0.010	0.34	
Vinyl chloride (SIM)	mg/l											< 0.001			
Ethenes		1.824	10.695	30.752	301.4	0.176	0.725	0.829	1.361	24.666	109.6	< 0.010	< 0.010	0.752	
Hexachlorobutadiene	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	0.095	< 0.020	0.012	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Total Volatile CHCs		7.548	58.319	106.042	3908.2	0.438	0.884	32.139	11.847	357.737	1784.75	< 0.010	0.003	9.637	
Carbon disulfide	mg/l	< 0.005	< 0.020	0.183	1.98	0.001	0.002	2.96	0.657	2.94	< 0.500	< 0.001	< 0.001	0.008	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP89				BP91								BP95
			BP89	BP89	BP89	BP89	BP91	BP91	BP91	BP91	BP91	BP91	BP91	BP91	BP95
			21.00	24.00	27.00	30.00	6.00	10.00	16.00	20.00	22.00	24.00	26.00	28.00	3.00
			3/09/2008	3/09/2008	3/09/2008	3/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	9/09/2008
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	0.006	
Chloroform	mg/l	< 0.001	0.032	< 0.001	< 0.001	0.023	0.096	0.002	0.808	0.608	2.71	1.74	1.55	0.018	
Methylene chloride	mg/l	< 0.005	< 0.100	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 2.500	< 0.100	0.345	< 5.000	< 5.000	0.039	
Chloromethane	mg/l	< 0.010	< 0.200	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 5.000	< 0.200	< 0.500	< 10.000	< 10.000	< 0.010	
Methanes		< 0.010	0.032	< 0.010	< 0.010	0.023	0.096	0.002	0.808	0.608	3.055	1.74	1.55	0.063	
Pentachloroethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	0.092	0.002	< 0.500	0.048	0.222	< 1.000	< 1.000	< 0.001	
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	0.003	4.19	0.026	2.45	0.081	0.278	1.74	< 1.000	0.005	
1,1-Dichloroethane	mg/l	0.001	0.079	< 0.001	0.004	0.167	0.021	0.003	< 0.500	0.323	1.25	1	< 1.000	0.005	
1,2-Dichloroethane	mg/l	0.072	11.4	0.056	0.276	0.012	6.06	0.01	1410	25.8	81.2	6120	5970	0.016	
Chloroethane	mg/l	< 0.010	< 0.200	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 5.000	< 0.200	< 0.500	< 10.000	< 10.000	< 0.010	
Total Chlorinated Ethanes		0.073	11.479	0.056	0.28	0.182	10.363	0.041	1412.45	26.252	82.95	6122.74	5970	0.026	
Tetrachloroethene	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	0.175	0.032	0.004	1.18	< 0.020	< 0.050	1.15	1.38	0.001	
Trichloroethene	mg/l	< 0.001	0.065	< 0.001	< 0.001	0.156	1.12	0.098	29	0.306	0.922	24.4	21.2	0.006	
1,1-Dichloroethene	mg/l	< 0.001	0.069	< 0.001	< 0.001	0.003	0.07	0.002	0.948	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
cis-1,2-Dichloroethene	mg/l	< 0.001	0.646	0.001	0.002	0.076	0.368	0.005	< 0.500	0.23	0.813	< 1.000	< 1.000	0.044	
trans-1,2-Dichloroethene	mg/l	< 0.001	0.042	< 0.001	< 0.001	0.007	0.076	0.003	< 0.500	0.059	0.212	< 1.000	< 1.000	0.01	
Vinyl chloride	mg/l	< 0.010	1.14	< 0.010	< 0.010	0.04	1.37	0.01	< 5.000	0.33	1.11	74.4	41.8	0.49	
Vinyl chloride (SIM)	mg/l														
Ethenes		< 0.010	1.962	0.001	0.002	0.457	3.036	0.122	31.128	0.925	3.057	99.95	64.38	0.551	
Hexachlorobutadiene	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Total Volatile CHCs		0.073	13.473	0.057	0.282	0.662	13.495	0.165	1444.386	27.785	89.062	6224.43	6035.93	0.64	
Carbon disulfide	mg/l	< 0.001	0.024	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	1.2	0.073	0.177	3.19	< 1.000	< 0.001	

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP110	BP111	BP113	BP113	BP113	BP113	BP113	BP113	BP113	BP114	BP114	BP114
			3.00	6.00	3.00	6.00	15.00	24.00	30.00	36.00	39.00	6.00	10.00	12.00
			1/09/2008	3/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	11/09/2008	9/09/2008	9/09/2008	9/09/2008
Analyte	Units													
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Chloroform	mg/l	< 0.001	< 0.001	< 0.001	0.01	0.25	0.442	0.002	< 0.001	< 0.001	< 0.001	0.005	0.131	0.034
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	0.027	< 0.100	0.317	< 0.005	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.20C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Methanes		< 0.01C	< 0.01C	< 0.01C	0.037	0.25	0.759	0.002	< 0.01C	< 0.01C	< 0.01C	0.015	0.131	0.034
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	0.68	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.21	0.016
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.517	0.8	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.008	0.003
1,1-Dichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.21	0.191	0.007	0.007	0.004	0.008	0.008	0.009	0.004
1,2-Dichloroethane	mg/l	< 0.001	0.006	< 0.001	< 0.001	27.5	10.4	0.224	0.103	0.025	0.022	0.012	0.006	0.006
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.20C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Total Chlorinated Ethanes		< 0.01C	0.006	< 0.01C	< 0.01C	28.227	12.071	0.231	0.11	0.029	0.036	0.239	0.029	0.029
Tetrachloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.022	< 0.020	0.087	< 0.001	< 0.001	< 0.001	0.004	0.065	0.014	0.014
Trichloroethene	mg/l	< 0.001	0.002	0.001	0.351	0.51	1.2	0.004	0.002	0.004	0.003	0.571	0.094	0.094
1,1-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.142	0.21	< 0.001	< 0.001	< 0.001	0.005	0.021	0.003	0.003
cis-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	1.1	0.311	1.14	0.003	0.001	0.001	0.394	0.563	0.233	0.233
trans-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.016	0.061	0.2	0.002	0.001	< 0.001	0.066	0.077	0.053	0.053
Vinyl chloride	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	2.7	1.76	0.03	0.01	0.02	0.26	0.44	0.46	0.46
Vinyl chloride (SIM)	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005								
Ethenes		< 0.01C	0.002	0.001	1.489	3.724	4.597	0.039	0.014	0.025	0.732	1.737	0.857	0.857
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.02C	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Total Volatile CHCs		< 0.01C	0.008	0.001	1.526	32.201	17.427	0.272	0.124	0.054	0.783	2.107	0.92	0.92
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	0.006	< 0.02C	0.043	< 0.001	< 0.001	< 0.001	0.02	0.03	0.012	0.012

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP114		BP115			MWC12	MWF15			WG23	WG30	WG68		WG72
			16.00	20.00	3.00	5.00	6.50	D	S	I	D	S	WG30	I	D	S
			9/09/2008	9/09/2008	8/09/2008	8/09/2008	8/09/2008	3/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	3/09/2008	2/09/2008	2/09/2008	11/09/2008
Analyte	Units															
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	12.1	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Chloroform	mg/l	< 0.001	< 0.001	< 0.001	0.009	0.844	< 0.001	< 0.001	31.1	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	0.147	< 0.005	< 0.005	0.219	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.200	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Methanes		< 0.010	< 0.010	< 0.010	0.009	0.991	< 0.010	< 0.010	43.419	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	0.01	1.3	< 0.001	< 0.001	29.1	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.006	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	0.014	1.14	< 0.001	< 0.001	10.2	0.003	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1-Dichloroethane	mg/l	< 0.001	< 0.001	< 0.001	0.056	0.064	< 0.001	< 0.001	0.381	< 0.001	0.028	< 0.001	0.001	< 0.001	< 0.001	< 0.001
1,2-Dichloroethane	mg/l	0.002	0.009	< 0.001	0.09	2.21	0.002	0.007	18	< 0.001	0.028	0.002	0.002	< 0.001	< 0.001	< 0.001
Chloroethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.200	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Total Chlorinated Ethanes		0.002	0.009	< 0.010	0.17	4.72	0.002	0.007	57.681	0.003	0.056	0.002	0.003	< 0.010	< 0.010	< 0.010
Tetrachloroethene	mg/l	< 0.001	0.006	0.002	< 0.001	0.526	0.001	0.002	29.6	0.004	0.006	0.009	0.005	< 0.001	< 0.001	< 0.001
Trichloroethene	mg/l	0.001	0.089	0.002	0.013	2.45	0.006	0.003	47.4	0.008	0.007	0.013	0.002	< 0.001	< 0.001	< 0.001
1,1-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.005	0.121	< 0.001	< 0.001	2.42	< 0.001	0.015	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
cis-1,2-Dichloroethene	mg/l	0.001	0.036	< 0.001	0.014	2.49	< 0.001	0.002	3	0.001	1.07	0.003	0.017	0.001	< 0.001	< 0.001
trans-1,2-Dichloroethene	mg/l	< 0.001	0.008	< 0.001	0.002	0.388	< 0.001	< 0.001	0.881	< 0.001	0.239	< 0.001	0.048	0.007	< 0.001	< 0.001
Vinyl chloride	mg/l	0.01	0.03	< 0.010	0.14	2.72	< 0.010	< 0.010	1.75	< 0.010	0.58	< 0.010	0.21	0.01	< 0.010	< 0.010
Vinyl chloride (SIM)	mg/l			< 0.001								< 0.001			< 0.001	< 0.001
Ethenes		0.012	0.169	0.004	0.174	8.695	0.007	0.007	85.051	0.013	1.917	0.025	0.282	0.018	< 0.010	< 0.010
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	0.01	< 0.001	0.049	0.028	< 0.001	< 0.001
Total Volatile CHCs		0.014	0.178	0.004	0.353	14.406	0.009	0.014	186.151	0.016	1.973	0.027	0.285	0.018	< 0.010	< 0.010
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.153	< 0.001	< 0.001	5.59	< 0.001	< 0.005	< 0.001	0.005	0.002	< 0.001	< 0.001

Table 5.2
Groundwater Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	WG72	WG72	WG75	WG88	WG154		WG224	WG225	WG226	WG227	WG229			WG231	WG231	
			WG72	D	I	I	WG154	D	WG224	S	S	S	S	S	I	D	S	I
			I	D	I	I	S	D	S	S	S	S	S	S	I	D	S	I
			11/09/2008	11/09/2008	8/09/2008	3/09/2008	1/09/2008	1/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	3/09/2008	3/09/2008	3/09/2008	1/09/2008	1/09/2008	
Analyte	Units																	
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	0.084	0.202	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Chloroform	mg/l	< 0.001	< 0.001	0.02	< 0.001	1.86	1.59	0.45	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Methylene chloride	mg/l	< 0.005	< 0.005	0.006	< 0.005	1.97	1.5	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Methanes		< 0.01C	< 0.01C	0.026	< 0.01C	3.83	3.174	0.702	< 0.01C	0.002	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	0.01	< 0.001	0.406	0.401	0.033	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,1,2-Trichloroethane	mg/l	< 0.001	0.002	0.002	0.011	2.19	1.8	0.06	< 0.001	< 0.001	0.034	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,1-Dichloroethane	mg/l	< 0.001	0.002	0.005	< 0.001	0.695	0.489	0.014	< 0.001	0.029	0.044	0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	
1,2-Dichloroethane	mg/l	0.027	0.166	0.007	0.009	8.53	8.41	0.144	< 0.001	0.033	0.006	0.055	0.006	0.36	0.002	0.002	0.015	
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Total Chlorinated Ethanes		0.027	0.17	0.024	0.02	11.821	11.1	0.251	< 0.01C	0.062	0.084	0.056	0.006	0.362	0.002	0.016		
Tetrachloroethene	mg/l	< 0.001	< 0.001	0.031	< 0.001	1.18	1.07	0.116	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	
Trichloroethene	mg/l	< 0.001	0.01	0.101	< 0.001	2.47	2.17	0.673	< 0.001	0.002	0.036	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	
1,1-Dichloroethene	mg/l	< 0.001	0.004	0.004	< 0.001	1.38	1.27	0.004	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
cis-1,2-Dichloroethene	mg/l	< 0.001	0.016	0.166	< 0.001	2.87	2.44	1.32	< 0.001	0.004	0.15	0.001	< 0.001	0.02	< 0.001	< 0.001	< 0.001	
trans-1,2-Dichloroethene	mg/l	< 0.001	0.002	0.046	< 0.001	0.355	0.346	0.099	< 0.001	0.003	0.085	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Vinyl chloride	mg/l	< 0.010	0.08	< 0.010	< 0.010	4.01	5.47	9.85	< 0.010	0.14	0.05	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	
Vinyl chloride (SIM)	mg/l																< 0.001	
Ethenes		< 0.01C	0.112	0.348	< 0.01C	12.265	12.766	12.062	< 0.01C	0.149	0.327	0.001	< 0.01C	0.022	< 0.01C	< 0.01C	0.003	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Total Volatile CHCs		0.027	0.282	0.398	0.02	27.916	27.04	13.015	< 0.01C	0.213	0.411	0.057	0.006	0.384	0.002	0.019		
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.207	0.251	0.059	< 0.001	0.009	< 0.001	< 0.001	0.001	< 0.001	< 0.001	< 0.001	0.01	

Table 5.2
Groundwater Volatile CHCs
September 2008

		WG233		WG234		WG234		
Location		WG231	WG233	WG233	WG233	WG234	WG234	
Sample Depth		D	S	I	D	S	I	
Date Sampled		1/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	
Analyte	Units							
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020
Chloroform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	0.009	< 0.020	0.347
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.100	0.184
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.20C	< 0.20C
Methanes		< 0.01C	< 0.01C	< 0.01C	< 0.01C	0.009	< 0.20C	0.531
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	0.239
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020
1,1,2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	0.273
1,1-Dichloroethane	mg/l	< 0.001	< 0.001	0.001	0.014	0.013	0.132	0.124
1,2-Dichloroethane	mg/l	0.003	< 0.001	0.003	0.518	1.49	13.9	12
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.20C	< 0.20C
Total Chlorinated Ethanes		0.003	< 0.01C	0.004	0.532	1.503	14.032	12.636
Tetrachloroethene	mg/l	0.002	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	0.11
Trichloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.014	0.141	0.791	0.174
1,1-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.005	0.01	0.069	0.054
cis-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	0.013	0.086	0.05	0.329	1.23
trans-1,2-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	0.01	0.016	0.142	0.182
Vinyl chloride	mg/l	< 0.010	< 0.010	< 0.010	0.09	< 0.050	0.47	< 0.200
Vinyl chloride (SIM)	mg/l		< 0.001					
Ethenes		0.002	< 0.01C	0.013	0.205	0.217	1.801	1.75
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.02C	< 0.02C
Total Volatile CHCs		0.005	< 0.01C	0.017	0.737	1.729	15.833	14.917
Carbon disulfide	mg/l	0.006	< 0.001	< 0.001	< 0.001	< 0.005	< 0.02C	< 0.02C

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP02					BP03					BP07	BP07	
			BP02	BP02	BP02	BP02	BP02	BP03	BP03	BP03	BP03	BP03	BP03	BP07	BP07
			8.00	12.00	14.00	16.00	24.00	6.00	12.00	14.00	16.00	22.00	26.00	6.00	8.00
			2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	11/09/2008	11/09/2008
Analyte	Units														
1.1-Dichloropropylene	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
1.2.3-Trichloropropane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
1.2-Dibromo-3-chloropropan	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
1.3-Dichloropropane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Bromodichloromethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Bromoform	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Bromomethane	mg/l	< 0.050	< 2.000	< 2.000	< 2.000	< 5.000	< 0.200	< 0.200	< 0.500	< 0.200	< 5.000	< 0.500	< 0.010	< 2.000	
cis-1.4-Dichloro-2-butene	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Dibromochloromethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Dibromomethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Dichlorodifluoromethane	mg/l	< 0.050	< 2.000	< 2.000	< 2.000	< 5.000	< 0.200	< 0.200	< 0.500	< 0.200	< 5.000	< 0.500	< 0.010	< 2.000	
Iodomethane	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
trans-1.4-Dichloro-2-butene	mg/l	< 0.005	< 0.200	< 0.200	< 0.200	< 0.500	< 0.020	< 0.020	< 0.050	< 0.020	< 0.500	< 0.050	< 0.001	< 0.200	
Trichlorofluoromethane	mg/l	< 0.050	< 2.000	< 2.000	< 2.000	< 5.000	< 0.200	< 0.200	< 0.500	< 0.200	< 5.000	< 0.500	< 0.010	< 2.000	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP07			BP21					BP33				
			BP07	BP07	BP07	BP21	BP21	BP21	BP21	BP21	BP33	BP33	BP33	BP33	BP33
			10.00	12.00	14.00	8.00	12.00	14.00	16.00	18.00	8.00	12.00	14.00	18.00	20.00
			11/09/2008	11/09/2008	11/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.200	< 0.001	< 0.200	0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
1,2,3-Trichloropropane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
1,2-Dibromo-3-chloropropan	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
1,3-Dichloropropane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Bromodichloromethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Bromoform	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Bromomethane	mg/l	< 2.000	< 0.010	< 2.000	< 0.010	< 0.200	< 2.000	< 0.050	< 0.050	< 0.050	< 0.200	< 0.050	< 0.050	< 0.200	
cis-1,4-Dichloro-2-butene	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Dibromochloromethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Dibromomethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Dichlorodifluoromethane	mg/l	< 2.000	< 0.010	< 2.000	< 0.010	< 0.200	< 2.000	< 2.000	< 0.050	< 0.050	< 0.200	< 0.050	< 0.050	< 0.200	
Iodomethane	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
trans-1,4-Dichloro-2-butene	mg/l	< 0.200	< 0.001	< 0.200	< 0.001	< 0.020	< 0.200	< 0.200	< 0.005	< 0.005	< 0.020	< 0.005	< 0.005	< 0.020	
Trichlorofluoromethane	mg/l	< 2.000	< 0.010	< 2.000	< 0.010	< 0.200	< 2.000	< 2.000	< 0.050	< 0.050	< 0.200	< 0.050	< 0.050	< 0.200	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP41						BP45				BP46		
			BP41	BP41	BP41	BP41	BP41	BP41	BP45	BP45	BP45	BP45	BP45	BP46	
			4.00	6.00	8.00	12.00	14.00	16.00	18.00	4.00	8.00	12.00	16.00	20.00	4.00
			4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	0.004	< 0.005	< 0.005	< 0.200	< 0.200	0.002	
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.200	< 0.200	< 0.500	< 0.500	< 0.010	< 0.050	< 0.050	< 2.000	< 2.000	< 0.010	
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.200	< 0.200	< 0.500	< 0.500	< 0.010	< 0.050	< 0.050	< 2.000	< 2.000	< 0.010	
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.020	< 0.020	< 0.050	< 0.050	< 0.001	< 0.005	< 0.005	< 0.200	< 0.200	< 0.001	
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.200	< 0.200	< 0.500	< 0.500	< 0.010	< 0.050	< 0.050	< 2.000	< 2.000	< 0.010	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP46				BP54				BP55	BP56			
			BP46	BP46	BP46	BP46	BP54	BP54	BP54	BP54	BP54	BP55	BP56	BP56	BP56
			8.00	12.00	16.00	20.00	6.00	12.00	21.00	24.00	27.00	6.00	6.00	12.00	18.00
			2/09/2008	2/09/2008	2/09/2008	2/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	4/09/2008	4/09/2008	4/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	0.137	< 0.050	0.12	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,2,3-Trichloropropane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,2-Dibromo-3-chloropropan	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,3-Dichloropropane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromodichloromethane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromoform	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromomethane	mg/l	< 0.500	< 0.500	< 0.500	< 0.500	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
cis-1,4-Dichloro-2-butene	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromochloromethane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromomethane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dichlorodifluoromethane	mg/l	< 0.500	< 0.500	< 0.500	< 0.500	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
Iodomethane	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
trans-1,4-Dichloro-2-butene	mg/l	< 0.050	< 0.050	< 0.050	< 0.050	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Trichlorofluoromethane	mg/l	< 0.500	< 0.500	< 0.500	< 0.500	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP57						BP58						
			BP56	BP56	BP57	BP57	BP57	BP57	BP57	BP57	BP58	BP58	BP58	BP58	BP58
			24.00	27.00	3.00	6.00	12.00	18.00	24.00	27.00	6.00	9.00	18.00	21.00	24.00
			4/09/2008	4/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,2,3-Trichloropropane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,2-Dibromo-3-chloropropan	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1,3-Dichloropropane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromodichloromethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromoform	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromomethane	mg/l	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
cis-1,4-Dichloro-2-butene	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromochloromethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromomethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dichlorodifluoromethane	mg/l	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
Iodomethane	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
trans-1,4-Dichloro-2-butene	mg/l	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Trichlorofluoromethane	mg/l	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP59						BP60						
			BP58	BP59	BP59	BP59	BP59	BP59	BP59	BP60	BP60	BP60	BP60	BP60	BP60
			27.00	4.00	8.00	14.00	16.00	22.00	30.00	4.00	8.00	10.00	14.00	16.00	22.00
			3/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.001	0.002	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Bromoform	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Bromomethane	mg/l	< 0.010	< 0.010	< 0.200	< 5.000	< 0.200	< 0.200	< 0.010	< 0.010	< 0.200	< 0.050	< 0.050	< 0.200	< 10.000	
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.200	< 5.000	< 0.200	< 0.200	< 0.010	< 0.010	< 0.200	< 0.050	< 0.050	< 0.200	< 10.000	
Iodomethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.020	< 0.500	< 0.020	< 0.020	< 0.001	< 0.001	< 0.020	< 0.005	< 0.005	< 0.020	< 1.000	
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.200	< 5.000	< 0.200	< 0.200	< 0.010	< 0.010	< 0.200	< 0.050	< 0.050	< 0.200	< 10.000	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP61					BP62					BP72		
			BP60	BP61	BP61	BP61	BP61	BP61	BP62	BP62	BP62	BP62	BP62	BP62	BP72
			26.00	4.00	8.00	12.00	16.00	20.00	4.00	8.00	12.00	16.00	20.00	3.00	5.00
			1/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	9/09/2008	3/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2,3-Trichloropropane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2-Dibromo-3-chloropropan	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,3-Dichloropropane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.200	< 0.010	< 0.010	< 0.500	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,4-Dichloro-2-butene	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.200	< 0.010	< 0.010	< 0.500	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1,4-Dichloro-2-butene	mg/l	< 0.020	< 0.001	< 0.001	< 0.050	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.200	< 0.010	< 0.010	< 0.500	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP72				BP76						BP77		
			BP72	BP72	BP72	BP72	BP76	BP76	BP76	BP76	BP76	BP76	BP76	BP77	BP77
			9.00	15.00	19.00	23.00	4.00	6.00	10.00	14.00	20.00	22.00	26.00	4.00	6.00
			3/09/2008	3/09/2008	3/09/2008	3/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 2.000	< 2.000	< 0.200	< 0.010	< 0.010
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 2.000	< 2.000	< 0.200	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.200	< 0.200	< 0.020	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 2.000	< 2.000	< 0.200	< 0.010	< 0.010

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP77					BP80					BP89		
			BP77	BP77	BP77	BP77	BP77	BP80	BP80	BP80	BP80	BP80	BP89	BP89	BP89
			10.00	14.00	18.00	22.00	28.00	6.00	15.00	18.00	24.00	30.00	6.00	12.00	18.00
			1/09/2008	1/09/2008	1/09/2008	1/09/2008	1/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	3/09/2008	3/09/2008	3/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,2,3-Trichloropropane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,2-Dibromo-3-chloropropan	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
1,3-Dichloropropane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Bromodichloromethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Bromoform	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Bromomethane	mg/l	< 0.050	< 0.200	< 0.200	< 10.000	< 0.010	< 0.010	< 0.200	< 0.100	< 2.000	< 5.000	< 0.010	< 0.010	< 0.050	
cis-1,4-Dichloro-2-butene	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Dibromochloromethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Dibromomethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Dichlorodifluoromethane	mg/l	< 0.050	< 0.200	< 0.200	< 10.000	< 0.010	< 0.010	< 0.200	< 0.100	< 2.000	< 5.000	< 0.010	< 0.010	< 0.050	
Iodomethane	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
trans-1,4-Dichloro-2-butene	mg/l	< 0.005	< 0.020	< 0.020	< 1.000	< 0.001	< 0.001	< 0.020	< 0.010	< 0.200	< 0.500	< 0.001	< 0.001	< 0.005	
Trichlorofluoromethane	mg/l	< 0.050	< 0.200	< 0.200	< 10.000	< 0.010	< 0.010	< 0.200	< 0.100	< 2.000	< 5.000	< 0.010	< 0.010	< 0.050	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP89				BP91								BP95
			BP89	BP89	BP89	BP89	BP91	BP91	BP91	BP91	BP91	BP91	BP91	BP91	BP95
			21.00	24.00	27.00	30.00	6.00	10.00	16.00	20.00	22.00	24.00	26.00	28.00	3.00
			3/09/2008	3/09/2008	3/09/2008	3/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	11/09/2008	9/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
1,3-Dichloropropane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Bromodichloromethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Bromoform	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Bromomethane	mg/l	< 0.010	< 0.200	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 5.000	< 0.200	< 0.500	< 10.000	< 10.000	< 0.010	
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Dibromochloromethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Dibromomethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Dichlorodifluoromethane	mg/l	< 0.010	< 0.200	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 5.000	< 0.200	< 0.500	< 10.000	< 10.000	< 0.010	
Iodomethane	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.020	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.500	< 0.020	< 0.050	< 1.000	< 1.000	< 0.001	
Trichlorofluoromethane	mg/l	< 0.010	< 0.020	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 5.000	< 0.200	< 0.500	< 10.000	< 10.000	< 0.010	

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP110	BP111	BP113	BP113	BP113	BP113	BP113	BP113	BP113	BP114	BP114	BP114
			3.00	6.00	3.00	6.00	15.00	24.00	30.00	36.00	39.00	6.00	10.00	12.00
			1/09/2008	3/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	11/09/2008	9/09/2008	9/09/2008	9/09/2008
Analyte	Units													
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.020	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.200	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP114	BP114	BP115	BP115	BP115	MWC12	MWF15	MWF15	MWF15	WG23	WG30	WG68	WG68	WG72
			16.00	20.00	3.00	5.00	6.50	D	S	I	D	S	WG30	I	D	S
			9/09/2008	9/09/2008	8/09/2008	8/09/2008	8/09/2008	3/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	3/09/2008	2/09/2008	2/09/2008	11/09/2008
Analyte	Units															
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.200	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.200	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.020	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.010	< 0.010	< 0.200	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	WG72		WG75	WG88	WG154		WG224	WG225	WG226	WG227	WG229			WG231	WG231
	WG72	WG72	WG75	WG88	WG154	WG154	WG224	WG225	WG226	WG227	WG229	WG229	WG229	WG231	WG231
Sample Depth	I	D	I	I	S	D	S	S	S	S	S	I	D	S	I
Date Sampled	11/09/2008	11/09/2008	8/09/2008	3/09/2008	1/09/2008	1/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	3/09/2008	3/09/2008	3/09/2008	1/09/2008	1/09/2008
Analyte	Units														
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	0.002	< 0.001	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010

Table 5.3
Groundwater Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	WG233				WG234		
			WG231	WG233	WG233	WG233	WG234	WG234	WG234
			D	S	I	D	S	I	D
			1/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008	3/09/2008
Analyte	Units								
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
1,2-Dibromo-3-chloropropan	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.200	< 0.200	< 0.200
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050	< 0.200	< 0.200	< 0.200
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.020	< 0.020	< 0.020
Trichlorofluoromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.20C	< 0.20C	< 0.20C

Table 5.4
Groundwater Semi-Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP03						BP61				
			BP03	BP03	BP03	BP03	BP03	BP03	BP61	BP61	BP61	BP61	BP61
			6.00	12.00	14.00	16.00	22.00	26.00	4.00	8.00	12.00	16.00	20.00
			2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	2/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008	5/09/2008
Analyte	Units												
1,2,4-Trichlorobenzene	mg/l	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,2-Dichlorobenzene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,3-Dichlorobenzene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,4-Dichlorobenzene	mg/l	0.004	0.002	0.003	0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobenzene (HCB)	mg/l	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
Hexachlorobutadiene	mg/l	< 0.002	0.467	0.783	0.677	0.004	< 0.002	< 0.002	< 0.002	0.004	0.123	0.317	
Hexachlorocyclopentadiene	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Hexachloroethane	mg/l	< 0.002	0.278	0.242	0.12	0.046	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachloropropylene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Pentachlorobenzene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,2,4,5-Tetrachlorobenzene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,3,5-Trichlorobenzene	mg/l	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Table 5.4
Groundwater Semi-Volatile CHCs
September 2008

		BP95	BP113				WG23	WG75	WG154				
Location		BP95	BP113	BP113	BP113	BP113	BP113	BP113	BP113	WG23	WG75	WG154	WG154
Sample Depth		3.00	3.00	6.00	15.00	24.00	30.00	36.00	39.00	S	I	S	D
Date Sampled		9/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	4/09/2008	11/09/2008	8/09/2008	8/09/2008	1/09/2008	1/09/2008
Analyte	Units												
1,2,4-Trichlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,2-Dichlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,3-Dichlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,4-Dichlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachlorobenzene (HCB)	mg/l	< 0.004	< 0.004	< 0.005	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
Hexachlorobutadiene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.004	< 0.002	< 0.002	0.003
Hexachlorocyclopentadiene	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Hexachloroethane	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Hexachloropropylene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Pentachlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,2,4,5-Tetrachlorobenzene	mg/l	< 0.002	< 0.002	< 0.010	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
1,3,5-Trichlorobenzene	mg/l	< 0.002	< 0.002	< 0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002

Table 5.5
Penryhn Estuary Pore Water
Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP01					BP42					BP43	BP43	
			BP01	BP01	BP01	BP01	BP01	BP42	BP42	BP42	BP42	BP42			BP42
			0.75	1.25	2.00	6.00	10.00	0.10	0.50	2.00	0.10	0.50			2.00
Tide															
Analyte	Units														
Carbon Tetrachloride	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	
Chloroform	mg/l	< 0.001	< 0.001	1.67	1.51	2.97	< 0.001	< 0.001	0.004	< 0.001	< 0.001	0.005	0.036	0.009	
Methylene chloride	mg/l	< 0.005	< 0.005	0.123	0.101	0.173	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.04	< 0.005	
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.20C	< 0.20C	< 0.20C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.01C	
Methanes		< 0.01C	< 0.01C	1.793	1.611	3.143	< 0.01C	< 0.01C	0.004	< 0.01C	< 0.01C	0.005	0.076	0.009	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	
1.1.1.2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	
1.1.2.2-Tetrachloroethane	mg/l	< 0.001	< 0.001	1.69	1.5	6.74	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.024	< 0.001	
1.1.1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	
1.1.2-Trichloroethane	mg/l	< 0.001	< 0.001	2.16	2.32	2.96	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.045	< 0.001	
1.1-Dichloroethane	mg/l	0.004	0.004	0.443	0.417	0.162	< 0.001	< 0.001	0.028	< 0.001	< 0.001	0.034	0.066	0.027	
1.2-Dichloroethane	mg/l	< 0.001	< 0.001	21.2	22.1	7.59	0.007	< 0.001	0.019	< 0.001	< 0.001	0.034	0.64	0.024	
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.20C	< 0.20C	< 0.20C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C	< 0.01C	
Total Chlorinated Ethanes		0.004	0.004	25.493	26.337	17.452	0.007	< 0.01C	0.047	< 0.01C	< 0.01C	0.068	0.775	0.051	
Tetrachloroethene	mg/l	< 0.001	< 0.001	0.043	0.043	3.98	< 0.001	< 0.001	< 0.001	0.001	< 0.001	0.002	0.013	< 0.001	
Trichloroethene	mg/l	< 0.001	< 0.001	4.93	5.2	35.9	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.002	0.007	< 0.001	
1.1-Dichloroethene	mg/l	< 0.001	< 0.001	1.12	1.02	0.868	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.036	< 0.001	
cis-1.2-Dichloroethene	mg/l	0.009	0.009	1.35	1.29	2.11	0.006	< 0.001	< 0.001	0.004	< 0.001	0.002	0.528	0.007	
trans-1.2-Dichloroethene	mg/l	< 0.001	< 0.001	0.336	0.33	0.548	< 0.001	< 0.001	0.022	< 0.001	< 0.001	0.033	0.076	< 0.001	
Vinyl chloride	mg/l	< 0.010	< 0.010	2.73	2.56	0.96	0.03	< 0.010	0.07	0.02	< 0.010	0.14	3.35	0.52	
Vinyl chloride (SIM)	mg/l	< 0.001					0.044								
Ethenes		0.009	0.009	10.509	10.443	44.366	0.08	< 0.01C	0.092	0.025	< 0.01C	0.179	4.01	0.527	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.02C	< 0.02C	< 0.02C	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	
Total Volatile CHCs		0.013	0.013	37.795	38.391	64.961	0.087	< 0.01C	0.143	0.025	< 0.01C	0.252	4.861	0.587	
Carbon disulfide	mg/l	< 0.001	< 0.001	0.071	< 0.02C	0.657	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	

Table 5.5
Penryhn Estuary Pore Water
Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP43				BP64				BP65	
			BP43	BP43	BP43	BP43	BP64	BP64	BP64	BP64		
			2.00	0.10	0.50	2.00	0.10	0.50	2.00	0.10		
Tide	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008		
Analyte	Units	L	H	H	H	L	L	L	H	H	L	L
Carbon Tetrachloride	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Chloroform	mg/l	0.128	0.035	0.01	0.192	< 0.001	< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloromethane	mg/l	< 0.05C	< 0.05C	< 0.01C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Methanes		0.128	0.035	0.01	0.192	< 0.01C	< 0.01C	0.002	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Pentachloroethane	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.1.1.2-Tetrachloroethane	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
1.1.2.2-Tetrachloroethane	mg/l	0.135	0.023	< 0.001	0.197	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.1.1-Trichloroethane	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.1.2-Trichloroethane	mg/l	0.13	0.04	< 0.001	0.175	< 0.001	< 0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
1.1-Dichloroethane	mg/l	0.184	0.075	0.031	0.242	< 0.001	< 0.001	0.009	< 0.001	< 0.001	< 0.001	< 0.001
1.2-Dichloroethane	mg/l	2.02	0.648	0.023	2.68	< 0.001	< 0.001	0.133	< 0.001	< 0.001	< 0.001	< 0.001
Chloroethane	mg/l	< 0.05C	< 0.05C	< 0.01C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Total Chlorinated Ethanes		2.469	0.786	0.054	3.294	< 0.01C	< 0.01C	0.152	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Tetrachloroethene	mg/l	0.03	< 0.005	0.002	0.043	< 0.001	< 0.001	0.001	< 0.001	0.004	< 0.001	< 0.001
Trichloroethene	mg/l	0.022	0.007	< 0.001	0.034	< 0.001	< 0.001	0.005	< 0.001	< 0.001	< 0.001	< 0.001
1.1-Dichloroethene	mg/l	< 0.005	0.039	< 0.001	< 0.005	< 0.001	< 0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001
cis-1.2-Dichloroethene	mg/l	0.063	0.582	0.011	0.108	< 0.001	< 0.001	0.031	< 0.001	0.002	< 0.001	< 0.001
trans-1.2-Dichloroethene	mg/l	1.93	0.093	< 0.001	2.46	< 0.001	< 0.001	0.017	< 0.001	< 0.001	< 0.001	< 0.001
Vinyl chloride	mg/l	4.41	5.52	0.23	5.65	< 0.010	< 0.010	0.15	< 0.010	< 0.010	< 0.010	< 0.010
Vinyl chloride (SIM)	mg/l					< 0.001			< 0.001		< 0.001	
Ethenes		6.455	6.241	0.243	8.295	< 0.01C	< 0.01C	0.208	< 0.01C	0.006	< 0.01C	< 0.01C
Hexachlorobutadiene	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Total Volatile CHCs		9.052	7.062	0.307	11.781	< 0.01C	< 0.01C	0.362	< 0.01C	0.006	< 0.01C	< 0.01C
Carbon disulfide	mg/l	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

Table 5.5
Penryhn Estuary Pore Water
Volatile CHCs
September 2008

Location	Sample Depth	Date Sampled	BP65				BP71A
			BP65	BP65	BP65	BP65	BP71A
			2.00	0.10	0.50	2.00	1.00
		8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	
		L	H	H	H		
Analyte	Units						
Carbon Tetrachloride	mg/l	0.004	< 0.001	< 0.001	< 0.001	< 0.001	
Chloroform	mg/l	0.012	< 0.001	< 0.001	< 0.001	< 0.001	
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Methanes		0.016	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1.1.1.2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1.1.2.2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1.1.1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1.1.2-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1.1-Dichloroethane	mg/l	< 0.001	< 0.001	0.002	0.003	< 0.001	
1.2-Dichloroethane	mg/l	0.014	< 0.001	< 0.001	0.026	< 0.001	
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	
Total Chlorinated Ethanes		0.014	< 0.01C	0.002	0.029	< 0.01C	
Tetrachloroethene	mg/l	0.004	0.002	< 0.001	0.001	< 0.001	
Trichloroethene	mg/l	0.014	< 0.001	0.002	0.004	< 0.001	
1.1-Dichloroethene	mg/l	0.002	< 0.001	< 0.001	0.004	< 0.001	
cis-1.2-Dichloroethene	mg/l	0.089	0.002	0.001	0.01	< 0.001	
trans-1.2-Dichloroethene	mg/l	0.012	< 0.001	< 0.001	0.001	< 0.001	
Vinyl chloride	mg/l	0.14	< 0.010	< 0.010	< 0.010	< 0.010	
Vinyl chloride (SIM)	mg/l		< 0.001			< 0.001	
Ethenes		0.261	0.004	0.003	0.02	< 0.01C	
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Total Volatile CHCs		0.291	0.004	0.005	0.049	< 0.01C	
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	

Table 5.6
Penryhn Estuary Pore Water
Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP01					BP42					BP43	
			BP01	BP01	BP01	BP01	BP01	BP42	BP42	BP42	BP42	BP42		
			0.75	1.25	2.00	6.00	10.00	0.10	0.50	2.00	0.10	0.50	2.00	0.10
			8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008
								L	L	L	H	H	H	L
Analyte	Units													
1.1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1.2.3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1.2-Dibromo-3-chloropropane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
1.3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromoform	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Bromomethane	mg/l	< 0.010	< 0.010	< 0.200	< 0.200	< 0.200	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.200	< 0.200	< 0.200	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.050
Iodomethane	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.020	< 0.020	< 0.020	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005
Trichlorofluoromethane	mg/l	< 0.01C	< 0.01C	< 0.20C	< 0.20C	< 0.20C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.05C

Table 5.6
Penryhn Estuary Pore Water
Miscellaneous Volatiles
September 2008

Location	Sample Depth	Date Sampled	BP43					BP64					BP65	
			BP43	BP43	BP43	BP43	BP43	BP64	BP64	BP64	BP64	BP64		
			0.50	2.00	0.10	0.50	2.00	0.10	0.50	2.00	0.10	0.50		2.00
Tide	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008		
			L	L	H	H	H	L	L	L	H	H	H	L
Analyte	Units													
1.1-Dichloropropylene	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.2.3-Trichloropropane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.2-Dibromo-3-chloropropane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.3-Dichloropropane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.050	< 0.050	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1.4-Dichloro-2-butene	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.050	< 0.050	< 0.010	< 0.050	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1.4-Dichloro-2-butene	mg/l	< 0.001	< 0.005	< 0.005	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.01C	< 0.05C	< 0.05C	< 0.01C	< 0.05C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C

Table 5.6
Penryhn Estuary Pore Water
Miscellaneous Volatiles
September 2008

Location	Sample Depth	BP65					BP71A
		BP65	BP65	BP65	BP65	BP65	BP71A
Date Sampled		0.50	2.00	0.10	0.50	2.00	1.00
Tide		8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008
Analyte	Units	L	L	H	H	H	
1.1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.2.3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.2-Dibromo-3-chloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1.3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
cis-1.4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
trans-1.4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Trichlorofluoromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C

Table 5.7
Surface Water Volatile CHCs
September 2008

Location	Date Sampled	SW005	SW028		SW029		SW030	SW031		SW046	SW048		SW049	SW052	SW053	SW060	SW066
		8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008
Tide		L	H	L	H	L	H	L	H	L	H	L	H				
Analyte	Units																
Carbon Tetrachloride	mg/l	0.044	< 0.001	< 0.001	< 0.001	< 0.001	0.004	0.006	0.004	< 0.001	< 0.001	< 0.001	0.037	< 0.001	< 0.001	< 0.001	< 0.001
Chloroform	mg/l	0.026	0.002	< 0.001	< 0.001	< 0.001	0.008	0.012	0.011	< 0.001	< 0.001	< 0.001	0.022	< 0.001	< 0.001	0.001	< 0.001
Methylene chloride	mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloromethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Methanes		0.07	0.002	< 0.01C	< 0.01C	< 0.01C	0.012	0.018	0.015	< 0.01C	< 0.01C	< 0.01C	0.059	< 0.01C	< 0.01C	0.001	< 0.01C
Pentachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2,2-Tetrachloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,1-Trichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,1,2-Trichloroethane	mg/l	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001	< 0.001
1,1-Dichloroethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
1,2-Dichloroethane	mg/l	0.011	< 0.001	< 0.001	< 0.001	< 0.001	0.006	0.01	0.023	0.003	< 0.001	< 0.001	0.015	0.009	0.007	< 0.001	< 0.001
Chloroethane	mg/l	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C	< 0.01C
Total Chlorinated Ethanes		0.014	< 0.01C	< 0.01C	< 0.01C	< 0.01C	0.006	0.01	0.026	0.003	< 0.01C	< 0.01C	0.018	0.009	0.007	< 0.01C	< 0.01C
Tetrachloroethene	mg/l	0.013	0.002	0.004	< 0.001	0.002	0.002	0.003	0.008	0.001	0.008	0.004	0.01	< 0.001	< 0.001	0.004	< 0.001
Trichloroethene	mg/l	0.026	0.002	< 0.001	< 0.001	0.001	0.01	0.013	0.013	0.002	< 0.001	< 0.001	0.022	0.001	0.001	0.002	< 0.001
1,1-Dichloroethene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	0.004	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
cis-1,2-Dichloroethene	mg/l	0.032	0.01	< 0.001	< 0.001	0.003	0.059	0.082	0.078	0.002	0.002	< 0.001	0.034	0.002	0.001	0.006	< 0.001
trans-1,2-Dichloroethene	mg/l	< 0.001	0.001	< 0.001	< 0.001	< 0.001	0.008	0.011	0.009	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Vinyl chloride	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	0.08	0.13	0.11	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010
Vinyl chloride (SIM)	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.1	< 0.001	< 0.001	< 0.001	0.01	< 0.001	< 0.001	< 0.001	< 0.001
Ethenes		0.071	0.015	0.004	< 0.01C	0.006	0.16	0.24	0.222	0.005	0.01	0.004	0.076	0.003	0.002	0.012	< 0.01C
Hexachlorobutadiene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Total Volatile CHCs		0.155	0.017	0.004	< 0.01C	0.006	0.178	0.268	0.263	0.008	0.01	0.004	0.153	0.012	0.009	0.013	< 0.01C
Carbon disulfide	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

Table 5.8
Surface Water Miscellaneous Volatiles
September 2008

Location	Date Sampled	SW005	SW028		SW029		SW030	SW031		SW048			SW049	SW052	SW053	SW060	SW066	
		8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	8/09/2008	1/09/2008
Tide		L	H	L	H		L	H		L	H							
Analyte	Units																	
1,1-Dichloropropylene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,2,3-Trichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,2-Dibromo-3-chloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
1,3-Dichloropropane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Bromodichloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Bromoform	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Bromomethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	
cis-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Dibromochloromethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Dibromomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Dichlorodifluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	
Iodomethane	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
trans-1,4-Dichloro-2-butene	mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	
Trichlorofluoromethane	mg/l	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	