

## **Appendix 2-F – Final Concentration Data**

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S1	Acetylene	0.580	0.416	0.722	0.474	0.636	0.513	0.293	0.428	1.440	0.626	0.565	1.360	0.411	0.454	1.100	1.560	0.389	0.419	0.469	0.450	
S1	Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Amyl Methyl Ether, <i>tert</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Benzene	0.168	0.176	0.166	0.286	0.227	0.271	0.194	0.162	0.563	0.206	0.188	0.469	0.139	0.208	0.473	0.382	0.164	0.135	0.157	0.172	
S1	Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.047	ND	ND	ND	0.029	ND	ND	ND	ND	ND
S1	Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Bromomethane	0.012	0.012	0.015	0.018	ND	ND	0.013	0.011	0.011	ND	0.014	0.012	0.011	ND	ND	0.015	0.013	0.012	ND	ND	
S1	Butadiene, 1,3-	0.026	0.037	0.027	0.027	0.020	0.020	ND	0.031	0.137	0.039	0.034	0.112	0.019	0.026	0.128	0.069	0.017	0.010	0.031	ND	
S1	Butane, <i>n</i> -	0.335	0.450	0.328	0.695	0.395	1.270	0.540	0.418	7.950	0.850	0.640	6.475	1.928	5.075	11.925	3.950	0.925	1.083	ND	ND	
S1	Butene, <i>cis</i> -2-	0.039	0.040	0.050	0.061	0.041	0.072	0.034	0.032	0.333	0.052	0.034	0.201	0.037	0.046	0.285	0.091	0.031	0.045	0.040	0.040	
S1	Butene, <i>trans</i> -2-	0.023	0.029	0.038	0.041	0.038	0.053	0.027	0.032	0.363	0.050	0.028	0.239	0.029	0.047	0.285	0.087	0.033	0.032	0.035	0.031	
S1	Carbon Disulfide	0.024	0.045	0.258	0.033	0.022	0.036	0.117	0.015	0.020	0.010	0.021	0.026	0.013	0.035	0.073	0.026	0.027	0.027	0.018	0.021	
S1	Carbon Tetrachloride	0.123	0.130	0.122	0.124	0.133	0.135	0.113	0.111	0.110	0.139	0.112	0.107	0.120	0.114	0.115	0.120	0.119	0.083	0.109	0.116	
S1	Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND
S1	Chloroform	0.035	0.022	0.033	0.042	0.036	0.057	0.032	0.033	0.081	0.023	0.026	0.105	0.032	0.029	0.064	0.079	0.034	0.020	0.020	0.025	
S1	Chloromethane	0.661	0.778	0.720	0.753	0.657	0.671	0.681	0.656	0.625	0.625	0.593	0.615	0.624	0.629	0.625	0.684	0.715	0.604	0.628	0.673	
S1	Chloromethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Chloroprene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Cyclohexane	0.045	0.048	0.043	0.048	0.053	0.081	0.048	0.031	0.227	0.047	0.034	0.128	0.034	0.129	0.141	0.127	0.042	0.048	0.067	0.043	
S1	Cyclopentane	0.048	0.044	0.044	0.058	0.062	0.087	0.045	0.045	0.278	0.056	0.045	0.155	0.048	0.109	0.175	0.302	0.043	0.048	0.065	0.049	
S1	Cyclopentene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Decane, <i>n</i> -	0.049	0.074	0.034	0.025	0.035	0.103	0.022	0.023	0.071	0.027	0.031	0.057	0.016	0.035	0.065	0.068	0.038	0.046	0.027	0.025	
S1	Decene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031	ND	ND	ND	ND	ND	ND	ND
S1	Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND	ND	ND	ND	0.004	ND	ND	ND
S1	Dibromoethane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichlorobenzene, <i>m</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichlorobenzene, <i>o</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichlorobenzene, <i>p</i> -	0.076	0.046	0.042	0.079	0.045	0.118	0.034	0.025	0.063	ND	0.016	0.046	0.013	0.024	0.040	0.075	0.019	0.019	ND	ND	
S1	Dichlorodifluoromethane	0.609	0.606	0.518	0.530	0.539	0.552	0.565	0.562	0.604	0.622	0.615	0.586	0.575	0.582	0.599	0.575	0.606	0.456	0.628	0.608	
S1	Dichloroethane, 1,1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloroethane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloroethene, 1,1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloroethylene, <i>cis</i> -1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloroethylene, <i>trans</i> -1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloromethane	0.138	0.115	0.205	0.105	0.122	0.114	0.102	0.087	0.291	0.117	0.105	0.399	0.095	0.410	0.188	0.281	0.109	0.059	0.096	0.076	
S1	Dichloropropane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichloropropene, <i>cis</i> -1,3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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S1	Dichloropropene, <i>trans</i> -1,3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Dichlorotetrafluoroethane	0.020	0.019	0.019	0.020	0.016	0.017	0.017	0.017	0.019	0.018	0.018	0.018	0.018	0.019	0.018	0.018	0.019	0.016	0.019	0.019	0.019
S1	Diethylbenzene, <i>m</i> -	ND	ND	0.017	0.010	0.011	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	ND
S1	Diethylbenzene, <i>p</i> -	ND	ND	0.032	0.010	0.014	ND	ND	ND	ND	ND	ND	0.011	ND	0.009	ND	ND	ND	ND	ND	ND	ND
S1	Dimethylbutane, 2,2-	0.120	0.064	0.054	0.074	0.059	0.120	0.047	0.122	0.223	0.064	0.052	0.135	0.046	0.055	0.148	0.143	0.031	0.058	0.038	0.058	0.058
S1	Dimethylbutane, 2,3-	0.080	0.091	0.059	0.093	0.082	0.242	0.065	0.062	0.530	0.086	0.077	0.320	0.062	0.098	0.348	0.227	0.055	0.060	0.056	0.054	0.054
S1	Dimethylpentane, 2,3-	0.099	0.149	0.128	0.045	0.104	0.186	0.063	0.151	0.207	0.085	0.079	0.176	0.077	0.104	0.125	0.119	0.066	0.087	0.093	0.100	0.100
S1	Dimethylpentane, 2,4-	0.033	0.045	0.030	0.043	0.038	0.126	0.034	0.028	0.171	0.041	0.032	0.114	0.021	0.039	0.125	0.083	0.020	0.033	0.026	0.027	0.027
S1	Dodecane, <i>n</i> -	0.043	0.118	0.038	0.017	0.022	0.119	0.017	0.028	0.029	0.029	0.017	0.027	0.013	0.016	0.029	0.041	0.016	0.030	0.028	0.018	0.018
S1	Dodecene, 1-	0.011	0.032	0.046	0.016	0.009	0.017	0.064	0.011	0.019	ND	ND	ND	ND	0.008	0.026	0.031	0.006	0.024	ND	0.008	0.008
S1	Ethane	2.735	2.135	2.080	3.945	3.925	9.300	2.975	2.160	29.800	2.715	2.750	11.700	3.570	14.400	7.900	9.850	3.300	4.200	5.000	5.050	5.050
S1	Ethyl Acrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Ethyl <i>tert</i> -Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Ethyl-1-butene,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.395	ND	ND	ND	ND	ND	ND	ND
S1	Ethylbenzene	0.086	0.102	0.081	0.103	0.082	0.107	0.051	0.055	0.204	0.058	0.056	0.197	0.034	0.049	0.139	0.098	0.042	0.037	0.032	0.031	0.031
S1	Ethylene	0.955	1.215	0.550	0.990	1.180	1.110	0.845	1.320	2.190	1.130	1.310	2.700	0.760	0.482	1.950	1.835	0.705	0.605	0.975	0.805	0.805
S1	Ethyltoluene, <i>m</i> -	0.016	0.030	0.032	0.034	0.030	0.043	0.017	0.027	0.084	0.028	0.025	0.079	0.019	0.022	0.064	0.049	0.024	0.035	0.015	0.017	0.017
S1	Ethyltoluene, <i>o</i> -	0.013	0.023	0.016	0.035	0.023	0.035	ND	0.023	0.064	0.019	0.017	0.057	ND	0.021	0.040	0.046	ND	0.033	0.015	ND	ND
S1	Ethyltoluene, <i>p</i> -	0.021	0.020	0.021	0.026	0.025	0.027	0.015	0.023	0.051	0.017	0.015	0.043	0.013	0.021	0.048	0.037	0.016	0.027	0.013	0.020	0.020
S1	Heptane, <i>n</i> -	0.040	0.059	0.051	0.075	0.071	0.079	0.040	0.045	0.234	0.052	0.057	0.209	0.042	0.149	0.183	0.124	0.043	0.067	0.059	0.038	0.038
S1	Heptene, 1-	ND	ND	ND	ND	ND	ND	0.024	ND	ND	ND	ND	ND	ND	0.163	ND	ND	ND	0.021	0.026	ND	ND
S1	Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Hexane, <i>n</i> -	0.089	0.121	0.079	0.157	0.123	0.203	0.100	0.088	0.767	0.120	0.102	0.448	0.094	0.395	0.415	0.357	0.098	0.118	0.128	0.087	0.087
S1	Hexene, 1-	0.039	0.047	0.041	0.047	0.051	0.049	0.026	0.048	0.069	0.044	0.030	0.038	0.029	0.036	0.068	0.019	0.023	0.041	0.039	0.041	0.041
S1	Hexene, <i>cis</i> -2-	0.037	0.032	0.024	ND	ND	ND	ND	ND	0.025	ND	ND	0.030	ND	0.035	0.086	ND	ND	ND	ND	ND	ND
S1	Hexene, <i>trans</i> -2-	ND	ND	ND	ND	ND	ND	ND	ND	0.059	ND	ND	0.026	ND	0.024	0.033	ND	ND	ND	ND	ND	ND
S1	Isobutane	0.236	0.315	0.735	0.475	0.468	0.933	0.795	0.285	2.725	0.253	0.308	5.550	2.350	1.555	5.075	2.265	0.425	0.440	0.575	0.713	0.713
S1	Isobutene/1-Butene	0.158	0.221	0.180	0.187	0.179	0.227	0.129	0.226	0.888	0.205	0.170	0.783	0.170	0.177	0.940	0.365	0.179	0.147	0.185	0.157	0.157
S1	Isopentane	0.614	0.672	0.522	0.808	0.580	2.900	0.582	0.462	9.520	0.838	0.674	5.180	0.704	1.688	6.780	3.740	0.544	0.540	0.652	0.572	0.572
S1	Isoprene	0.316	0.206	0.498	0.478	0.396	0.482	0.258	0.258	0.428	0.204	0.079	0.254	0.177	0.252	0.222	0.304	0.090	0.218	0.085	0.109	0.109
S1	Isopropylbenzene	0.011	0.012	0.016	0.019	0.014	0.013	ND	ND	0.018	0.011	ND	ND	ND	0.013	0.015	ND	ND	0.017	ND	0.009	0.009
S1	Methyl Ethyl Ketone	0.603	1.180	0.937	1.640	0.920	1.100	0.410	1.030	0.792	0.400	0.396	0.769	0.514	0.496	1.300	0.882	1.080	0.694	0.513	0.692	0.692
S1	Methyl Isobutyl Ketone	0.041	0.071	0.059	0.094	0.051	0.082	0.032	0.040	0.070	ND	0.024	0.090	0.021	ND	0.079	0.052	0.033	0.022	0.020	0.030	0.030
S1	Methyl Methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.175	0.031	ND	ND	0.451	0.095	ND	ND	ND	ND
S1	Methyl <i>tert</i> -Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Methyl-1-butene, 2-	0.021	ND	0.021	0.028	0.025	0.070	ND	0.031	0.408	0.034	0.029	0.226	0.031	0.038	0.169	0.106	ND	0.022	0.019	ND	ND
S1	Methyl-1-butene, 3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Methyl-1-pentene, 2-	ND	ND	ND	ND	ND	ND	ND	ND	0.049	ND	ND	0.027	ND	0.036	ND	0.018	ND	ND	ND	ND	ND
S1	Methyl-1-pentene, 4-	ND	ND	ND	ND	ND	0.036	ND	ND	ND	0.042	0.043	ND	ND	0.026	ND	0.055	ND	ND	ND	ND	ND

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S1	Methyl-2-butene, 2-	ND	0.018	0.016	0.015	ND	0.045	ND	0.020	0.602	0.040	ND	0.262	ND	0.021	0.334	0.097	ND	0.018	0.024	ND
S1	Methylcyclohexane	0.066	0.077	0.075	0.110	0.077	0.120	0.060	0.064	0.303	0.058	0.056	0.194	0.055	0.151	0.207	0.153	0.056	0.102	0.072	0.058
S1	Methylcyclopentane	0.094	0.084	0.089	0.096	0.087	0.124	0.048	0.104	0.350	0.084	0.058	0.233	0.075	0.131	0.366	0.140	0.053	0.039	0.084	0.081
S1	Methylheptane, 2-	0.019	0.030	0.029	0.042	0.030	0.035	0.030	0.030	0.092	0.022	0.020	0.070	0.016	0.045	0.070	0.047	0.021	0.034	0.026	0.028
S1	Methylheptane, 3-	0.019	0.019	0.019	0.030	0.021	0.029	0.012	0.020	0.073	0.018	0.027	0.058	0.012	0.037	0.048	0.038	0.013	0.021	0.020	0.020
S1	Methylhexane, 2-	0.058	0.078	0.048	0.076	0.079	0.098	0.056	0.060	0.274	0.076	0.072	0.244	0.066	0.125	0.184	0.146	0.052	0.075	0.067	0.046
S1	Methylhexane, 3-	0.141	0.160	0.189	0.209	0.203	0.247	0.085	0.233	0.389	0.140	0.098	0.377	0.112	0.135	0.500	0.189	0.113	0.176	0.160	0.181
S1	Methylpentane, 2-	0.187	0.203	0.190	ND	0.428	0.782	0.140	0.360	1.593	0.368	0.270	0.967	0.383	0.568	1.343	0.888	0.185	ND	0.240	0.151
S1	Methylpentane, 3-	0.113	0.126	0.101	0.156	0.127	0.337	0.112	0.104	0.803	0.124	0.122	0.488	0.096	0.243	0.543	0.382	0.103	0.108	0.112	0.092
S1	Nonane, <i>n</i> -	0.023	0.029	0.029	0.026	0.027	0.031	0.019	0.029	0.077	0.026	0.020	0.061	0.015	0.035	0.063	0.048	0.023	0.026	0.020	0.018
S1	Nonene, 1-	ND	0.014	ND	ND	ND	0.018	ND	ND	0.026	ND	ND	0.018	ND	ND	0.021	0.023	ND	ND	ND	ND
S1	Octane, <i>n</i> -	0.045	0.058	0.052	0.067	0.056	0.078	0.038	0.037	0.165	0.039	0.033	0.116	0.026	0.074	0.113	0.066	0.027	0.029	0.026	0.026
S1	Octene, 1-	0.016	ND	0.022	ND	0.023	0.028	ND	0.021	0.049	ND	ND	0.019	ND	0.016	0.037	ND	ND	ND	ND	ND
S1	Pentane, <i>n</i> -	0.302	0.350	0.284	0.630	0.356	1.098	0.552	0.250	3.860	0.398	0.400	2.000	0.460	1.424	2.200	2.480	0.490	0.320	0.532	0.386
S1	Pentene, 1-	0.043	0.045	0.043	0.052	0.050	0.078	0.033	0.051	0.260	0.047	0.053	0.179	0.037	0.050	0.208	0.088	0.033	0.047	0.049	0.043
S1	Pentene, <i>cis</i> -2-	0.020	0.027	0.026	0.029	ND	0.046	0.024	0.030	0.248	0.038	0.020	0.125	0.022	0.033	0.150	0.067	0.020	0.032	0.025	0.022
S1	Pentene, <i>trans</i> -2-	0.027	ND	0.033	0.039	0.029	0.119	0.023	0.029	0.502	0.046	0.030	0.252	0.028	0.052	0.270	0.132	0.027	0.043	0.035	ND
S1	Pinene, <i>a</i> -	0.033	0.063	0.070	0.052	0.032	0.082	0.047	0.081	0.154	0.021	ND	0.110	0.022	0.011	ND	0.075	0.057	0.064	ND	0.019
S1	Pinene, <i>b</i> -	ND	ND	ND	0.028	0.026	0.023	0.020	ND	ND	0.012	ND	0.049	ND	0.014	ND	0.016	ND	ND	ND	ND
S1	Propane	1.590	2.580	1.577	2.903	2.767	3.030	2.220	1.497	9.800	1.373	2.107	7.767	2.140	9.800	4.400	4.400	1.940	2.177	3.073	2.813
S1	Propylbenzene, <i>n</i> -	0.020	0.014	0.018	0.018	0.017	0.024	0.015	0.024	0.034	0.014	0.010	0.029	0.009	0.011	0.036	0.023	0.013	0.018	ND	0.012
S1	Propylene	0.394	0.522	0.338	0.492	0.345	0.351	0.286	0.521	1.120	0.428	0.431	1.010	0.308	0.337	0.943	0.594	0.285	0.181	0.384	0.290
S1	Propyne	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Styrene	0.051	0.157	0.261	0.231	0.082	0.119	0.420	0.076	0.095	0.025	ND	0.758	0.070	0.023	0.075	0.561	0.315	0.026	0.013	0.039
S1	Tetrachloroethane, 1,1,2,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Tetrachloroethylene	0.024	0.017	0.062	0.036	0.054	0.037	0.019	0.030	0.087	ND	0.030	0.109	ND	0.019	0.062	0.075	0.015	0.052	ND	0.030
S1	Toluene	0.293	0.439	0.362	0.488	0.523	0.816	0.308	0.299	1.500	0.313	0.389	1.610	0.286	0.286	1.130	0.988	0.287	0.202	0.184	0.175
S1	Trichlorobenzene, 1,2,4-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Trichloroethane, 1,1,1-	ND	ND	ND	0.016	ND	ND	ND	ND	0.012	ND	ND	0.012	0.010	ND	ND	ND	ND	0.009	0.010	0.010
S1	Trichloroethane, 1,1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	0.020	ND	ND	0.049	ND	ND	ND	ND	ND	0.008	ND	ND
S1	Trichlorofluoromethane	0.290	0.286	0.272	0.269	0.274	0.280	0.266	0.267	0.303	0.292	0.334	0.298	0.273	0.276	0.292	0.301	0.283	0.215	0.298	0.286
S1	Trichlorotrifluoroethane	0.093	0.095	0.088	0.092	0.087	0.088	0.087	0.087	0.091	0.098	0.092	0.088	0.091	0.092	0.093	0.092	0.097	0.076	0.096	0.097
S1	Tridecane, <i>n</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	0.012	ND	ND	ND	ND
S1	Tridecene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND
S1	Trimethylbenzene, 1,2,3-	0.013	ND	0.013	0.014	0.014	0.017	0.009	ND	0.038	0.024	ND	0.032	ND	0.010	0.075	0.030	0.008	0.019	ND	ND
S1	Trimethylbenzene, 1,2,4-	0.033	0.040	0.041	0.043	0.041	0.048	0.022	0.036	0.119	0.032	0.025	0.111	0.022	0.034	0.077	0.092	0.028	0.054	0.027	0.029
S1	Trimethylbenzene, 1,3,5-	0.023	0.013	0.022	0.028	0.020	0.026	0.011	ND	0.066	0.016	0.014	0.056	0.013	0.021	0.053	0.030	0.019	0.032	0.014	0.018
S1	Trimethylpentane, 2,2,3-	0.020	0.026	0.017	0.030	0.028	0.053	0.012	0.027	0.129	0.021	0.027	0.110	0.017	0.025	0.085	0.052	ND	0.018	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S1	Trimethylpentane, 2,2,4-	0.130	0.138	0.106	0.148	0.150	0.319	0.087	0.112	0.751	0.128	0.120	0.551	0.085	0.143	0.439	0.290	0.060	0.078	0.067	0.062
S1	Trimethylpentane, 2,3,4-	0.055	0.059	0.038	0.056	0.052	0.074	0.030	0.050	0.205	0.037	0.046	0.166	0.024	0.035	0.134	0.076	0.023	0.034	0.024	0.023
S1	Undecane, <i>n</i> -	0.061	0.134	0.042	0.025	0.027	0.158	0.019	0.018	0.046	0.039	0.019	0.038	0.011	0.022	0.037	0.043	0.023	0.027	0.080	0.039
S1	Undecene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	0.012	ND	ND	ND
S1	Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S1	Xylene, <i>m,p</i> -	0.154	0.208	0.162	0.209	0.172	0.239	0.096	0.121	0.532	0.117	0.118	0.507	0.072	0.114	0.346	0.242	0.092	0.069	0.071	0.060
S1	Xylene, <i>o</i> -	0.063	0.079	0.064	0.084	0.069	0.089	0.040	0.052	0.208	0.051	0.047	0.190	0.029	0.046	0.134	0.096	0.037	0.028	0.031	0.027
S2	Acetylene	INV	0.679	INV	0.498	0.604	0.698	0.448	0.689	1.640	0.723	0.678	1.320	0.466	0.523	0.978	0.729	0.453	0.510	0.531	0.556
S2	Acrylonitrile	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Amyl Methyl Ether, <i>tert</i> -	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.065	ND
S2	Benzene	INV	0.318	INV	0.308	0.265	0.324	0.227	0.255	0.501	0.366	0.227	0.422	0.205	0.338	0.349	0.274	0.214	0.180	0.409	0.221
S2	Bromochloromethane	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Bromodichloromethane	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Bromoform	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Bromomethane	INV	0.015	INV	0.016	0.012	ND	ND	0.011	0.011	ND	0.012	ND	ND	ND	ND	ND	ND	0.011	ND	ND
S2	Butadiene, 1,3-	INV	0.051	INV	0.044	0.047	0.048	0.037	0.057	0.147	0.050	0.048	0.128	0.038	0.028	0.096	0.066	0.039	0.024	0.034	0.035
S2	Butane, <i>n</i> -	INV	1.205	INV	0.623	2.115	2.338	0.683	0.720	5.050	2.925	0.898	2.700	ND	14.225	3.250	2.383	1.643	1.368	4.775	2.218
S2	Butene, <i>cis</i> -2-	INV	0.066	INV	0.056	0.058	0.062	0.045	ND	0.101	0.091	0.043	0.064	0.036	0.043	0.075	0.050	0.052	0.052	0.084	0.038
S2	Butene, <i>trans</i> -2-	INV	0.044	INV	0.042	0.042	0.050	0.033	0.043	0.079	0.077	0.038	0.061	0.040	0.034	0.072	0.049	0.044	0.044	0.089	0.026
S2	Carbon Disulfide	INV	0.053	INV	0.138	0.087	0.074	0.024	0.017	0.056	0.041	0.010	0.016	0.012	0.011	0.014	0.012	0.020	0.010	0.009	0.008
S2	Carbon Tetrachloride	INV	0.129	INV	0.122	0.129	0.127	0.110	0.107	0.107	0.133	0.111	0.118	0.124	0.115	0.113	0.117	0.128	0.090	0.110	0.118
S2	Chlorobenzene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Chloroethane	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Chloroform	INV	0.028	INV	0.033	0.023	0.033	0.021	0.035	0.041	0.032	0.028	0.027	0.018	0.022	0.021	0.021	0.018	0.014	0.021	0.020
S2	Chloromethane	INV	0.836	INV	0.704	0.680	0.652	0.630	0.666	0.655	0.670	0.601	0.660	0.662	0.659	0.654	0.659	0.696	0.586	0.646	0.667
S2	Chloromethylbenzene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Chloroprene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Cyclohexane	INV	0.160	INV	0.056	0.060	0.113	0.048	0.080	0.178	0.160	0.041	0.074	0.041	0.210	0.061	0.073	0.040	0.064	0.203	0.039
S2	Cyclopentane	INV	0.153	INV	0.058	0.059	0.084	0.055	0.074	0.153	0.128	0.055	0.088	0.058	0.174	0.093	0.082	0.049	0.065	0.248	0.051
S2	Cyclopentene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.030	ND	ND	ND	ND	ND	ND
S2	Decane, <i>n</i> -	INV	0.121	INV	0.031	0.073	0.263	0.033	0.728	0.310	1.440	0.220	0.238	0.016	0.342	0.053	0.137	0.038	0.061	0.493	0.036
S2	Decene, 1-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022	ND	ND	ND	ND	ND	ND
S2	Dibromochloromethane	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dibromoethane, 1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichlorobenzene, <i>m</i> -	INV	0.066	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichlorobenzene, <i>o</i> -	INV	0.062	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichlorobenzene, <i>p</i> -	INV	0.416	INV	0.101	0.033	0.058	0.021	0.038	0.059	ND	0.024	0.034	0.014	0.028	0.025	0.027	0.022	0.020	ND	ND
S2	Dichlorodifluoromethane	INV	0.603	INV	0.521	0.535	0.549	0.538	0.533	0.567	0.667	0.609	0.628	0.600	0.604	0.584	0.586	0.629	0.469	0.661	0.625
S2	Dichloroethane, 1,1-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S2	Dichloroethane, 1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloroethene, 1,1-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloroethylene, <i>cis</i> -1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloroethylene, <i>trans</i> -1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloromethane	INV	0.191	INV	0.180	0.185	0.588	0.086	0.621	0.379	2.210	0.488	0.246	0.096	0.311	0.140	0.221	0.094	0.058	0.458	0.102	
S2	Dichloropropane, 1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloropropene, <i>cis</i> -1,3-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichloropropene, <i>trans</i> -1,3-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Dichlorotetrafluoroethane	INV	0.018	INV	0.020	0.016	0.017	0.016	0.016	0.018	0.019	0.018	0.020	0.019	0.018	0.018	0.018	0.019	0.014	0.020	0.018	
S2	Diethylbenzene, <i>m</i> -	INV	ND	INV	0.017	ND	0.011	ND	ND	ND	ND	0.024	ND	ND	0.025	ND	ND	ND	ND	ND	ND	ND
S2	Diethylbenzene, <i>p</i> -	INV	ND	INV	0.016	ND	0.033	ND	0.067	0.030	0.097	0.020	0.023	ND	0.028	ND	ND	ND	ND	0.036	ND	
S2	Dimethylbutane, 2,2-	INV	0.115	INV	0.091	0.071	0.090	0.060	0.139	0.144	0.132	0.079	0.173	0.044	0.116	0.074	0.079	0.039	0.062	0.187	0.062	
S2	Dimethylbutane, 2,3-	INV	0.217	INV	0.110	0.111	0.164	0.098	0.175	0.292	0.340	0.097	0.173	0.088	0.305	0.148	0.139	0.073	0.093	0.635	0.067	
S2	Dimethylpentane, 2,3-	INV	0.207	INV	0.149	0.139	0.261	0.114	0.132	0.206	0.267	0.071	0.124	0.088	0.266	0.116	0.123	0.074	0.118	0.293	0.062	
S2	Dimethylpentane, 2,4-	INV	0.084	INV	0.047	0.055	0.083	0.046	0.073	0.126	0.151	0.045	0.069	0.037	0.144	0.063	0.062	0.033	0.054	0.229	0.029	
S2	Dodecane, <i>n</i> -	INV	0.085	INV	0.033	0.029	0.041	0.027	0.057	0.041	0.100	0.037	0.026	0.009	0.032	0.015	0.013	0.012	0.057	0.029	0.019	
S2	Dodecene, 1-	INV	0.028	INV	0.011	0.010	0.012	0.015	0.032	ND	0.017	ND	ND	ND	0.014	ND	0.018	0.011	0.030	ND	ND	
S2	Ethane	INV	3.990	INV	4.460	4.345	10.950	4.015	3.605	30.200	6.050	3.205	23.400	8.250	17.500	32.350	10.000	3.995	5.700	9.350	6.500	
S2	Ethyl Acrylate	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Ethyl <i>tert</i> -Butyl Ether	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Ethyl-1-butene,2-	INV	ND	INV	ND	ND	ND	ND	0.049	ND	ND	ND	ND	ND	0.870	ND	ND	ND	0.074	ND	ND	
S2	Ethylbenzene	INV	0.139	INV	0.129	0.100	0.200	0.061	0.552	0.296	0.935	0.137	0.235	0.051	0.756	0.090	0.173	0.054	0.044	0.311	0.043	
S2	Ethylene	INV	1.505	INV	1.300	1.480	1.710	1.260	1.460	1.200	1.230	1.355	2.575	1.035	0.505	2.550	1.710	1.000	0.980	0.890	1.070	
S2	Ethyltoluene, <i>m</i> -	INV	0.044	INV	0.035	0.036	0.096	0.025	0.169	0.112	0.301	0.078	0.091	0.028	0.117	0.046	0.053	0.024	0.036	0.103	0.019	
S2	Ethyltoluene, <i>o</i> -	INV	0.039	INV	0.036	0.023	0.104	0.018	0.200	0.106	0.386	0.074	0.087	0.025	0.113	0.041	0.053	0.012	0.038	0.132	0.014	
S2	Ethyltoluene, <i>p</i> -	INV	0.029	INV	0.030	0.032	0.095	0.020	0.147	0.087	0.340	0.057	0.064	0.019	0.089	0.024	0.041	0.022	0.026	0.094	0.018	
S2	Heptane, <i>n</i> -	INV	0.092	INV	0.065	0.079	0.146	0.053	0.201	0.277	0.431	0.070	0.150	0.061	0.383	0.104	0.113	0.055	0.081	0.324	0.051	
S2	Heptene, 1-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.769	ND	ND	ND	0.036	ND	ND	
S2	Hexachloro-1,3-butadiene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Hexane, <i>n</i> -	INV	0.257	INV	0.157	0.154	0.315	0.145	0.255	0.672	0.523	0.150	0.290	0.139	0.870	0.233	0.262	0.131	0.190	1.117	0.133	
S2	Hexene, 1-	INV	0.058	INV	0.045	0.051	0.064	0.041	0.056	0.081	0.046	0.040	0.032	0.027	0.031	0.046	0.018	0.017	0.064	0.032	0.026	
S2	Hexene, <i>cis</i> -2-	INV	0.031	INV	ND	0.023	ND	ND	0.058	ND	ND	ND	0.033	ND	0.022	ND	ND	ND	ND	ND	ND	
S2	Hexene, <i>trans</i> -2-	INV	ND	INV	ND	ND	ND	ND	0.017	0.025	0.033	ND	ND	ND	0.032	ND	ND	ND	ND	0.075	ND	
S2	Isobutane	INV	0.713	INV	0.423	0.308	0.725	0.403	0.475	2.175	0.580	0.503	0.970	0.348	2.675	0.790	0.773	0.425	0.500	1.448	0.648	
S2	Isobutane/1-Butene	INV	0.248	INV	0.205	0.295	0.303	0.202	0.260	0.458	0.248	0.207	0.440	0.198	0.162	0.508	0.283	0.241	0.213	0.211	0.200	
S2	Isopentane	INV	3.100	INV	0.770	0.722	1.298	0.844	1.274	3.000	2.420	0.888	1.746	0.808	2.360	1.672	1.388	0.778	0.790	5.540	0.840	
S2	Isoprene	INV	0.244	INV	0.308	0.258	0.358	0.208	0.173	0.282	0.146	0.063	0.232	0.117	0.137	0.126	0.145	0.111	0.246	0.057	0.078	
S2	Isopropylbenzene	INV	0.012	INV	0.015	0.010	0.033	0.013	ND	ND	0.033	0.014	0.010	ND	0.025	ND	ND	ND	0.013	ND	ND	
S2	Methyl Ethyl Ketone	INV	1.050	INV	0.983	0.928	1.900	0.519	0.731	0.822	2.810	0.435	0.880	0.406	1.490	0.529	0.553	1.310	0.913	1.030	0.455	

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S2	Methyl Isobutyl Ketone	INV	0.082	INV	0.054	0.047	0.107	0.034	0.160	0.096	0.596	0.081	0.171	ND	0.309	0.034	0.044	0.035	0.034	0.299	0.022	
S2	Methyl Methacrylate	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Methyl <i>tert</i> -Butyl Ether	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Methyl-1-butene, 2-	INV	0.062	INV	0.041	0.033	0.044	0.050	0.069	0.116	0.120	0.042	0.071	0.041	0.074	0.071	0.058	0.048	0.047	0.240	0.039	
S2	Methyl-1-butene, 3-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Methyl-1-pentene, 2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	0.033	ND	0.017	ND	0.020	ND	0.015	0.022	ND	0.061	ND	ND
S2	Methyl-1-pentene, 4-	INV	ND	INV	ND	ND	ND	0.035	ND	ND	ND	0.040	ND	0.042	0.051	ND	0.038	ND	ND	ND	ND	ND
S2	Methyl-2-butene, 2-	INV	0.081	INV	0.036	0.037	0.045	0.047	0.075	0.137	0.190	0.031	0.085	0.046	0.149	0.071	0.070	0.051	0.053	0.468	0.038	
S2	Methylcyclohexane	INV	0.123	INV	0.090	0.079	0.173	0.068	0.317	0.320	0.607	0.096	0.201	0.070	0.446	0.103	0.123	0.064	0.095	0.409	0.055	
S2	Methylcyclopentane	INV	0.117	INV	0.105	0.124	0.236	0.086	0.127	0.217	0.241	0.085	0.130	0.078	0.304	0.144	0.104	0.075	0.067	0.421	0.072	
S2	Methylheptane, 2-	INV	0.040	INV	0.039	0.038	0.070	0.026	0.155	0.125	0.215	0.038	0.076	0.032	0.185	0.044	0.052	0.026	0.037	0.163	0.033	
S2	Methylheptane, 3-	INV	0.030	INV	0.042	0.030	0.052	0.027	0.124	0.095	0.178	0.031	0.062	0.025	0.141	0.035	0.043	0.017	0.027	0.130	0.027	
S2	Methylhexane, 2-	INV	0.115	INV	0.098	0.088	0.170	0.092	0.180	0.283	0.451	0.088	0.164	0.093	0.363	0.143	0.144	0.062	0.103	0.404	0.077	
S2	Methylhexane, 3-	INV	0.179	INV	0.199	0.207	0.523	0.173	0.289	0.350	0.574	0.122	0.236	0.132	0.423	0.207	0.197	0.142	0.356	0.431	0.112	
S2	Methylpentane, 2-	INV	0.348	INV	0.317	0.683	0.995	0.267	0.597	1.213	1.235	0.358	0.650	0.390	1.148	0.570	0.633	0.293	0.413	1.583	0.295	
S2	Methylpentane, 3-	INV	0.297	INV	0.168	0.158	0.297	0.159	0.305	0.578	0.592	0.168	0.292	0.157	0.670	0.243	0.247	0.138	0.168	1.013	0.123	
S2	Nonane, <i>n</i> -	INV	0.051	INV	0.032	0.057	0.199	0.023	0.607	0.229	1.278	0.160	0.208	0.021	0.298	0.048	0.117	0.031	0.039	0.391	0.034	
S2	Nonene, 1-	INV	0.018	INV	ND	0.017	0.037	ND	0.068	0.055	0.247	0.031	0.049	ND	0.063	0.017	0.026	ND	0.019	0.089	ND	
S2	Octane, <i>n</i> -	INV	0.089	INV	0.080	0.078	0.200	0.046	0.441	0.234	0.844	0.093	0.171	0.044	0.435	0.055	0.084	0.035	0.037	0.349	0.050	
S2	Octene, 1-	INV	ND	INV	0.019	0.023	0.048	0.025	ND	ND	0.026	0.015	0.020	ND	0.017	0.018	0.013	ND	ND	0.024	ND	
S2	Pentane, <i>n</i> -	INV	1.604	INV	0.548	0.410	0.748	0.436	0.620	1.918	1.076	0.470	1.000	0.420	1.856	0.828	0.774	0.484	0.582	2.340	0.502	
S2	Pentene, 1-	INV	0.067	INV	0.062	0.054	0.077	0.054	0.066	0.094	0.093	0.047	0.071	0.034	0.064	0.066	0.053	0.043	0.083	0.142	0.047	
S2	Pentene, <i>cis</i> -2-	INV	0.054	INV	0.044	0.043	0.045	0.031	0.052	0.086	0.095	0.031	0.045	0.026	0.070	0.049	0.035	0.038	0.044	0.175	0.024	
S2	Pentene, <i>trans</i> -2-	INV	0.161	INV	0.056	0.046	0.110	0.046	0.083	0.149	0.166	0.050	0.094	0.054	0.136	0.094	0.067	0.054	0.094	0.376	0.038	
S2	Pinene, <i>a</i> -	INV	0.041	INV	0.027	0.020	0.046	0.024	ND	0.032	0.101	0.023	0.030	0.011	0.026	0.023	0.016	0.013	0.016	0.035	ND	
S2	Pinene, <i>b</i> -	INV	ND	INV	ND	ND	ND	ND	ND	0.042	0.211	0.049	0.059	0.015	0.045	ND	ND	ND	ND	ND	ND	ND
S2	Propane	INV	2.370	INV	2.213	1.690	3.767	1.870	1.657	11.600	2.510	2.003	4.833	1.863	29.000	4.167	3.600	1.727	2.320	6.600	2.833	
S2	Propylbenzene, <i>n</i> -	INV	0.018	INV	0.021	0.023	0.065	0.016	0.120	0.055	0.216	0.040	0.046	0.013	0.056	0.017	0.028	0.015	0.014	0.067	0.012	
S2	Propylene	INV	0.624	INV	0.438	0.492	0.584	0.412	0.522	1.130	0.544	0.475	1.040	0.398	0.381	0.871	0.579	0.399	0.292	0.384	0.371	
S2	Propyne	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025	ND	ND	ND	ND	ND	ND	ND
S2	Styrene	INV	0.086	INV	0.061	0.041	0.074	0.029	0.053	0.078	0.135	0.029	0.043	ND	0.051	ND	0.022	0.021	0.017	0.038	0.014	
S2	Tetrachloroethane, 1,1,2,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Tetrachloroethylene	INV	0.080	INV	0.030	0.018	0.024	0.024	0.218	0.117	0.134	0.044	0.153	0.012	0.029	0.041	0.037	0.013	0.018	0.091	0.016	
S2	Toluene	INV	1.100	INV	0.474	0.444	1.030	0.339	4.150	2.140	11.100	0.932	1.390	0.295	12.600	0.667	0.803	0.327	0.285	3.260	0.257	
S2	Trichlorobenzene, 1,2,4-	INV	0.224	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Trichloroethane, 1,1,1-	INV	ND	INV	ND	ND	0.032	ND	0.030	0.019	0.034	0.025	0.030	0.019	0.118	0.024	0.067	ND	0.012	0.460	0.021	
S2	Trichloroethane, 1,1,2-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Trichloroethylene	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	0.026	ND	ND	ND	ND	ND	ND
S2	Trichlorofluoromethane	INV	0.285	INV	0.267	0.268	0.278	0.259	0.261	0.286	0.317	0.292	0.303	0.281	0.281	0.282	0.279	0.301	0.220	0.306	0.295	

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S2	Trichlorotrifluoroethane	INV	0.092	INV	0.086	0.086	0.088	0.085	0.083	0.088	0.100	0.093	0.096	0.095	0.094	0.091	0.092	0.100	0.076	0.100	0.098
S2	Tridecane, <i>n</i> -	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Tridecene, 1-	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Trimethylbenzene, 1,2,3-	INV	0.015	INV	0.019	0.017	0.076	0.012	0.093	ND	0.280	0.036	0.034	0.011	0.053	0.015	0.020	ND	0.018	0.095	ND
S2	Trimethylbenzene, 1,2,4-	INV	0.052	INV	0.057	0.055	0.152	0.040	0.306	0.188	0.732	0.131	0.148	0.038	0.208	0.061	0.118	0.035	0.060	0.202	0.028
S2	Trimethylbenzene, 1,3,5-	INV	0.038	INV	0.032	0.036	0.127	0.021	0.257	0.132	0.584	0.090	0.109	0.020	0.143	0.034	0.042	0.017	0.026	0.176	0.021
S2	Trimethylpentane, 2,2,3-	INV	0.042	INV	0.044	0.036	0.073	0.032	0.091	0.113	0.159	0.041	0.081	0.038	0.151	0.058	0.060	0.022	0.027	0.165	0.023
S2	Trimethylpentane, 2,2,4-	INV	0.266	INV	0.221	0.220	0.351	0.160	0.329	0.561	0.633	0.191	0.394	0.194	0.673	0.310	0.265	0.119	0.165	1.053	0.111
S2	Trimethylpentane, 2,3,4-	INV	0.082	INV	0.067	0.071	0.103	0.062	0.101	0.169	0.155	0.060	0.124	0.060	0.173	0.093	0.070	0.046	0.053	0.234	0.038
S2	Undecane, <i>n</i> -	INV	0.147	INV	0.039	0.042	0.137	0.026	0.298	0.149	0.630	0.111	0.100	0.012	0.160	0.030	0.043	0.014	0.040	0.218	0.046
S2	Undecene, 1-	INV	ND	INV	ND	ND	ND	ND	0.045	ND	0.017	ND	ND	ND	0.023	ND	ND	ND	ND	ND	ND
S2	Vinyl chloride	INV	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S2	Xylene, <i>m,p</i> -	INV	0.310	INV	0.258	0.233	0.586	0.148	1.800	0.902	3.120	0.383	0.709	0.143	2.490	0.244	0.513	0.132	0.100	0.938	0.098
S2	Xylene, <i>o</i> -	INV	0.113	INV	0.099	0.088	0.222	0.060	0.538	0.303	0.940	0.139	0.247	0.057	0.693	0.094	0.161	0.052	0.041	0.301	0.042
S3-A	Acetylene	NS	NS	NS	NS	0.472	0.632	0.351	0.533	1.630	0.484	0.604	1.660	0.252	NS	NS	NS	NS	NS	NS	NS
S3-A	Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Amyl Methyl Ether, <i>tert</i> -	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Benzene	NS	NS	NS	NS	0.235	0.283	0.233	0.207	0.545	0.211	0.201	0.636	0.157	NS	NS	NS	NS	NS	NS	NS
S3-A	Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Bromomethane	NS	NS	NS	NS	ND	ND	ND	0.015	0.010	0.011	0.013	0.013	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Butadiene, 1,3-	NS	NS	NS	NS	0.057	0.033	0.018	0.032	0.119	0.023	0.033	0.123	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Butane, <i>n</i> -	NS	NS	NS	NS	ND	1.003	0.578	0.443	4.850	ND	0.718	3.300	1.785	NS	NS	NS	NS	NS	NS	NS
S3-A	Butene, <i>cis</i> -2-	NS	NS	NS	NS	0.059	0.044	0.032	ND	0.091	0.047	0.030	0.078	0.028	NS	NS	NS	NS	NS	NS	NS
S3-A	Butene, <i>trans</i> -2-	NS	NS	NS	NS	0.042	0.032	0.024	0.918	0.082	0.038	0.025	0.070	0.018	NS	NS	NS	NS	NS	NS	NS
S3-A	Carbon Disulfide	NS	NS	NS	NS	0.024	0.022	0.026	0.236	0.018	0.021	0.022	0.054	0.030	NS	NS	NS	NS	NS	NS	NS
S3-A	Carbon Tetrachloride	NS	NS	NS	NS	0.134	0.130	0.118	0.116	0.110	0.104	0.113	0.113	0.121	NS	NS	NS	NS	NS	NS	NS
S3-A	Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Chloroform	NS	NS	NS	NS	0.025	0.031	0.022	0.032	0.039	0.023	0.028	0.043	0.016	NS	NS	NS	NS	NS	NS	NS
S3-A	Chloromethane	NS	NS	NS	NS	0.673	0.646	0.678	0.677	0.573	0.523	0.607	0.646	0.626	NS	NS	NS	NS	NS	NS	NS
S3-A	Chloromethylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Chloroprene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Cyclohexane	NS	NS	NS	NS	0.086	0.072	0.046	0.050	0.205	0.062	0.034	0.113	0.067	NS	NS	NS	NS	NS	NS	NS
S3-A	Cyclopentane	NS	NS	NS	NS	0.053	0.073	0.048	0.050	0.138	0.061	0.048	0.107	0.044	NS	NS	NS	NS	NS	NS	NS
S3-A	Cyclopentene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Decane, <i>n</i> -	NS	NS	NS	NS	0.038	0.024	0.022	0.033	0.053	0.026	0.018	0.069	0.022	NS	NS	NS	NS	NS	NS	NS
S3-A	Decene, 1-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS



**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S3-A	Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dibromoethane, 1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichlorobenzene, <i>m</i> -	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichlorobenzene, <i>o</i> -	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichlorobenzene, <i>p</i> -	NS	NS	NS	NS	0.031	0.052	0.021	0.022	0.048	0.015	0.018	0.056	0.011	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichlorodifluoromethane	NS	NS	NS	NS	0.551	0.541	0.584	0.576	0.581	0.533	0.597	0.588	0.583	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloroethane, 1,1-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloroethane, 1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloroethene, 1,1-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloroethylene, <i>cis</i> -1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloroethylene, <i>trans</i> -1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloromethane	NS	NS	NS	NS	0.128	0.163	0.120	0.167	0.165	0.204	0.213	0.249	0.115	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloropropane, 1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloropropene, <i>cis</i> -1,3-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichloropropene, <i>trans</i> -1,3-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dichlorotetrafluoroethane	NS	NS	NS	NS	0.017	0.017	0.017	0.017	0.018	0.017	0.018	0.018	0.018	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Diethylbenzene, <i>m</i> -	NS	NS	NS	NS	ND	0.009	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Diethylbenzene, <i>p</i> -	NS	NS	NS	NS	ND	0.013	ND	ND	ND	ND	ND	0.013	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dimethylbutane, 2,2-	NS	NS	NS	NS	0.059	0.081	0.055	0.049	0.148	0.053	0.044	0.088	0.050	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dimethylbutane, 2,3-	NS	NS	NS	NS	0.107	0.134	0.065	0.085	0.270	0.089	0.070	0.217	0.055	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dimethylpentane, 2,3-	NS	NS	NS	NS	0.127	0.154	0.105	0.110	0.174	0.078	0.130	0.157	0.065	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dimethylpentane, 2,4-	NS	NS	NS	NS	0.046	0.060	0.034	0.037	0.113	0.044	0.032	0.099	0.027	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dodecane, <i>n</i> -	NS	NS	NS	NS	0.049	0.028	0.029	0.023	0.038	0.012	0.024	0.035	0.037	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Dodecene, 1-	NS	NS	NS	NS	0.015	0.022	0.026	0.015	0.015	ND	0.009	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethane	NS	NS	NS	NS	5.100	11.750	7.150	6.100	39.750	9.300	5.600	41.550	18.900	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyl Acrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyl <i>tert</i> -Butyl Ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyl-1-butene,2-	NS	NS	NS	NS	0.060	ND	ND	ND	ND	0.460	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethylbenzene	NS	NS	NS	NS	0.088	0.107	0.064	0.076	0.170	0.060	0.052	0.159	0.035	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethylene	NS	NS	NS	NS	1.250	1.360	0.980	0.940	2.050	0.975	1.240	2.895	0.590	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyltoluene, <i>m</i> -	NS	NS	NS	NS	0.044	0.041	0.027	0.062	0.080	0.036	0.024	0.073	0.014	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyltoluene, <i>o</i> -	NS	NS	NS	NS	0.042	0.029	0.019	0.028	0.053	0.029	0.020	0.042	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Ethyltoluene, <i>p</i> -	NS	NS	NS	NS	0.021	0.030	0.014	0.022	0.050	0.017	0.016	0.035	0.017	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Heptane, <i>n</i> -	NS	NS	NS	NS	0.056	0.086	0.045	0.052	0.253	0.074	0.046	0.174	0.100	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Heptene, 1-	NS	NS	NS	NS	0.030	ND	ND	ND	ND	ND	ND	ND	0.029	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Hexachloro-1,3-butadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Hexane, <i>n</i> -	NS	NS	NS	NS	0.133	0.212	0.111	0.117	0.677	0.180	0.129	0.383	0.230	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Hexene, 1-	NS	NS	NS	NS	0.062	0.054	0.033	0.046	0.067	0.040	0.030	0.056	0.024	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Hexene, <i>cis</i> -2-	NS	NS	NS	NS	0.035	ND	ND	0.025	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S3-A	Hexene, <i>trans</i> -2-	NS	NS	NS	NS	0.015	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Isobutane	NS	NS	NS	NS	0.315	0.670	0.380	0.383	2.575	0.405	0.385	1.118	1.150	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Isobutene/1-Butene	NS	NS	NS	NS	0.285	0.212	0.131	0.207	0.410	0.143	0.196	0.428	0.109	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Isopentane	NS	NS	NS	NS	1.018	1.078	0.536	0.676	3.040	0.948	0.708	2.160	0.790	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Isoprene	NS	NS	NS	NS	0.193	0.256	0.164	0.180	0.143	0.091	0.086	0.178	0.052	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Isopropylbenzene	NS	NS	NS	NS	0.015	0.015	0.008	ND	ND	0.009	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl Ethyl Ketone	NS	NS	NS	NS	1.000	1.050	0.559	0.521	0.549	0.411	0.717	0.561	0.366	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl Isobutyl Ketone	NS	NS	NS	NS	0.039	0.064	0.041	0.042	0.060	0.029	0.028	0.055	0.027	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl Methacrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl <i>tert</i> -Butyl Ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl-1-butene, 2-	NS	NS	NS	NS	0.037	0.036	0.023	0.028	0.095	0.028	0.029	0.093	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl-1-butene, 3-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl-1-pentene, 2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl-1-pentene, 4-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.054	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methyl-2-butene, 2-	NS	NS	NS	NS	0.049	ND	ND	ND	0.117	0.021	ND	0.097	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylcyclohexane	NS	NS	NS	NS	0.094	0.107	0.064	0.079	0.269	0.078	0.059	0.173	0.096	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylcyclopentane	NS	NS	NS	NS	0.189	0.118	0.071	0.084	0.204	0.076	0.079	0.164	0.057	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylheptane, 2-	NS	NS	NS	NS	0.033	0.053	0.032	0.025	0.103	0.024	0.025	0.056	0.049	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylheptane, 3-	NS	NS	NS	NS	0.026	0.033	0.020	0.026	0.075	0.022	0.017	0.052	0.044	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylhexane, 2-	NS	NS	NS	NS	0.074	0.106	0.057	0.087	0.274	0.092	0.076	0.206	0.101	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylhexane, 3-	NS	NS	NS	NS	0.329	0.209	0.181	0.160	0.340	0.131	0.136	0.254	0.134	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylpentane, 2-	NS	NS	NS	NS	0.647	0.737	0.197	ND	1.088	0.353	0.233	0.945	0.272	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Methylpentane, 3-	NS	NS	NS	NS	0.161	0.210	0.112	0.126	0.523	0.153	0.125	0.380	0.140	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Nonane, <i>n</i> -	NS	NS	NS	NS	0.021	0.027	0.017	0.028	0.061	0.022	0.022	0.048	0.028	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Nonene, 1-	NS	NS	NS	NS	0.016	ND	0.010	ND	ND	ND	ND	0.020	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Octane, <i>n</i> -	NS	NS	NS	NS	0.056	0.071	0.048	0.043	0.140	0.039	0.035	0.085	0.069	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Octene, 1-	NS	NS	NS	NS	0.044	0.023	0.041	ND	0.025	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pentane, <i>n</i> -	NS	NS	NS	NS	0.462	0.670	0.328	0.400	2.080	0.584	0.472	1.088	0.656	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pentene, 1-	NS	NS	NS	NS	0.068	0.056	0.042	0.043	0.096	0.058	0.040	0.080	0.026	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pentene, <i>cis</i> -2-	NS	NS	NS	NS	0.042	0.033	0.025	0.031	0.072	0.031	0.019	0.060	0.020	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pentene, <i>trans</i> -2-	NS	NS	NS	NS	0.087	0.070	0.029	0.062	0.133	0.047	0.047	0.106	0.018	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pinene, <i>a</i> -	NS	NS	NS	NS	0.017	0.159	0.145	0.423	0.143	0.018	0.059	0.052	0.011	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Pinene, <i>b</i> -	NS	NS	NS	NS	ND	0.019	0.015	0.039	ND	ND	0.029	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Propane	NS	NS	NS	NS	1.607	3.667	2.127	1.627	14.167	2.693	1.787	6.333	6.100	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Propylbenzene, <i>n</i> -	NS	NS	NS	NS	0.018	0.018	0.014	0.015	0.038	0.013	0.011	0.023	0.014	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Propylene	NS	NS	NS	NS	0.428	0.421	0.325	0.432	0.998	0.376	0.476	1.050	0.219	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Propyne	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Styrene	NS	NS	NS	NS	0.050	0.044	0.029	0.098	0.058	0.035	0.018	0.029	0.016	NS	NS	NS	NS	NS	NS	NS	NS
S3-A	Tetrachloroethane, 1,1,2,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S3-A	Tetrachloroethylene	NS	NS	NS	NS	0.023	0.034	0.016	0.032	0.056	ND	0.020	0.045	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Toluene	NS	NS	NS	NS	0.412	0.569	0.334	0.426	1.210	0.380	0.320	1.310	0.195	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichlorobenzene, 1,2,4-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichloroethane, 1,1,1-	NS	NS	NS	NS	ND	ND	ND	ND	0.012	ND	ND	0.013	0.010	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichloroethane, 1,1,2-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichloroethylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.014	0.013	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichlorofluoromethane	NS	NS	NS	NS	0.276	0.268	0.278	0.271	0.280	0.244	0.278	0.290	0.274	NS	NS	NS	NS	NS	NS	NS
S3-A	Trichlorotrifluoroethane	NS	NS	NS	NS	0.089	0.088	0.089	0.089	0.088	0.084	0.092	0.089	0.091	NS	NS	NS	NS	NS	NS	NS
S3-A	Tridecane, <i>n</i> -	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Tridecene, 1-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylbenzene, 1,2,3-	NS	NS	NS	NS	0.029	0.017	0.010	ND	0.026	0.012	ND	0.022	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylbenzene, 1,2,4-	NS	NS	NS	NS	0.036	0.046	0.026	0.041	0.111	0.039	0.031	0.077	0.027	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylbenzene, 1,3,5-	NS	NS	NS	NS	0.022	0.026	0.012	0.020	0.055	0.021	0.016	0.043	0.020	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylpentane, 2,2,3-	NS	NS	NS	NS	0.030	0.047	0.016	0.029	0.095	0.033	0.030	0.092	0.022	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylpentane, 2,2,4-	NS	NS	NS	NS	0.183	0.244	0.117	0.143	0.475	0.170	0.130	0.493	0.037	NS	NS	NS	NS	NS	NS	NS
S3-A	Trimethylpentane, 2,3,4-	NS	NS	NS	NS	0.058	0.070	0.039	0.056	0.154	0.049	0.046	0.149	0.017	NS	NS	NS	NS	NS	NS	NS
S3-A	Undecane, <i>n</i> -	NS	NS	NS	NS	0.053	0.028	0.029	0.028	0.042	0.020	0.024	0.058	0.030	NS	NS	NS	NS	NS	NS	NS
S3-A	Undecene, 1-	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Vinyl chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS
S3-A	Xylene, <i>m,p</i> -	NS	NS	NS	NS	0.174	0.232	0.126	0.161	0.473	0.132	0.120	0.412	0.087	NS	NS	NS	NS	NS	NS	NS
S3-A	Xylene, <i>o</i> -	NS	NS	NS	NS	0.067	0.088	0.050	0.065	0.174	0.052	0.048	0.153	0.029	NS	NS	NS	NS	NS	NS	NS
S3-B	Acetylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.334	0.435	0.271	0.322	0.357	0.292	INV
S3-B	Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Amyl Methyl Ether, <i>tert</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.165	0.214	0.172	0.154	0.153	0.132	INV
S3-B	Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.014	ND	ND	ND	0.014	ND	INV
S3-B	Butadiene, 1,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.023	ND	0.064	ND	ND	INV
S3-B	Butane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.950	4.675	4.675	0.895	2.025	2.950	INV
S3-B	Butene, <i>cis</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.425	ND	0.020	0.043	0.048	0.026	INV
S3-B	Butene, <i>trans</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.033	ND	0.018	0.033	0.024	0.019	INV
S3-B	Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.014	0.012	0.021	0.009	0.012	0.010	INV
S3-B	Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.122	0.120	0.121	0.113	0.103	0.109	INV
S3-B	Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.018	0.019	0.019	0.016	0.015	0.015	INV
S3-B	Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.625	0.615	0.667	0.610	0.709	0.622	INV

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S3-B	Chloromethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Chloroprene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.128	0.135	0.138	0.050	0.098	0.091	0.091	INV
S3-B	Cyclopentane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.090	0.058	0.058	0.045	0.059	0.069	0.069	INV
S3-B	Cyclopentene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Decane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.030	0.053	0.027	0.053	0.036	0.024	0.024	INV
S3-B	Decene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.020	ND	ND	ND	ND	ND	ND	INV
S3-B	Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dibromoethane, 1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichlorobenzene, <i>m</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichlorobenzene, <i>o</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichlorobenzene, <i>p</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.015	ND	ND	0.019	ND	ND	ND	INV
S3-B	Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.609	0.611	0.609	0.562	0.559	0.636	0.636	INV
S3-B	Dichloroethane, 1,1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloroethane, 1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloroethene, 1,1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloroethylene, <i>cis</i> -1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloroethylene, <i>trans</i> -1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.097	0.094	0.095	0.109	0.060	0.061	0.061	INV
S3-B	Dichloropropane, 1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloropropene, <i>cis</i> -1,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichloropropene, <i>trans</i> -1,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Dichlorotetrafluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.020	0.018	0.018	0.018	0.020	0.020	0.020	INV
S3-B	Diethylbenzene, <i>m</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.010	ND	ND	ND	ND	ND	ND	INV
S3-B	Diethylbenzene, <i>p</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.020	ND	ND	ND	INV
S3-B	Dimethylbutane, 2,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.099	0.083	0.074	0.049	0.063	0.068	0.068	INV
S3-B	Dimethylbutane, 2,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.068	0.103	0.077	0.050	0.069	0.057	0.057	INV
S3-B	Dimethylpentane, 2,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.064	0.098	0.096	0.072	0.081	0.077	0.077	INV
S3-B	Dimethylpentane, 2,4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.030	0.042	0.032	0.023	0.042	0.026	0.026	INV
S3-B	Dodecane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.013	0.019	0.011	0.042	ND	ND	0.020	INV
S3-B	Dodecene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.014	0.011	0.010	ND	ND	ND	ND	INV
S3-B	Ethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	30.750	33.050	33.100	7.250	13.650	17.750	17.750	INV
S3-B	Ethyl Acrylate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Ethyl <i>tert</i> -Butyl Ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	INV
S3-B	Ethyl-1-butene,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.322	ND	ND	ND	ND	ND	ND	INV
S3-B	Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.035	0.045	0.037	0.047	0.045	0.027	0.027	INV
S3-B	Ethylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.407	1.005	0.705	1.230	0.461	0.530	0.530	INV
S3-B	Ethyltoluene, <i>m</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.013	0.021	0.019	0.028	0.024	0.010	0.010	INV
S3-B	Ethyltoluene, <i>o</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.021	0.031	ND	0.034	0.022	0.015	0.015	INV

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S3-B	Ethyltoluene, <i>p</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.024	0.024	0.015	0.027	0.021	0.011	INV
S3-B	Heptane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.135	0.199	0.197	0.060	0.163	0.106	INV
S3-B	Heptene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.074	0.028	0.027	ND	0.027	0.028	INV
S3-B	Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Hexane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.322	0.462	0.467	0.118	0.340	0.235	INV
S3-B	Hexene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.038	0.041	0.024	0.034	0.031	0.033	INV
S3-B	Hexene, <i>cis</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.028	ND	ND	ND	ND	ND	INV
S3-B	Hexene, <i>trans</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Isobutane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.035	2.295	2.400	0.478	1.113	1.210	INV
S3-B	Isobutene/1-Butene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.099	0.155	0.130	0.226	0.107	0.110	INV
S3-B	Isopentane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.250	1.622	1.502	0.470	0.838	0.840	INV
S3-B	Isoprene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.065	0.062	0.340	0.071	0.202	0.089	INV
S3-B	Isopropylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.011	ND	ND	ND	0.010	ND	INV
S3-B	Methyl Ethyl Ketone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.280	0.379	0.530	0.945	0.404	0.367	INV
S3-B	Methyl Isobutyl Ketone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.034	0.031	ND	0.023	INV
S3-B	Methyl Methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Methyl <i>tert</i> -Butyl Ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Methyl-1-butene, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Methyl-1-butene, 3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Methyl-1-pentene, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.038	ND	ND	0.017	ND	ND	INV
S3-B	Methyl-1-pentene, 4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.032	0.032	ND	ND	ND	INV
S3-B	Methyl-2-butene, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.018	ND	ND	ND	ND	ND	INV
S3-B	Methylcyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.146	0.184	0.193	0.069	0.143	0.104	INV
S3-B	Methylcyclopentane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.103	0.080	0.086	0.063	0.054	0.090	INV
S3-B	Methylheptane, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.143	0.079	0.081	0.024	0.059	0.034	INV
S3-B	Methylheptane, 3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.038	0.060	0.051	0.024	0.047	0.032	INV
S3-B	Methylhexane, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.113	0.181	0.183	0.058	0.149	0.095	INV
S3-B	Methylhexane, 3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.113	0.189	0.226	0.170	0.191	0.150	INV
S3-B	Methylpentane, 2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.372	0.622	0.717	0.187	0.302	0.302	INV
S3-B	Methylpentane, 3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.193	0.297	0.263	0.097	0.215	0.140	INV
S3-B	Nonane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.035	0.058	0.037	0.038	0.039	0.028	INV
S3-B	Nonene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.009	0.014	ND	0.021	ND	ND	INV
S3-B	Octane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.090	0.114	0.109	0.043	0.096	0.054	INV
S3-B	Octene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.015	0.014	0.027	ND	ND	ND	INV
S3-B	Pentane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.200	1.444	1.390	0.394	0.780	0.850	INV
S3-B	Pentene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.036	0.046	0.029	0.044	0.038	0.034	INV
S3-B	Pentene, <i>cis</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.023	ND	ND	0.022	0.020	ND	INV
S3-B	Pentene, <i>trans</i> -2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.019	0.033	0.021	0.034	0.022	0.019	INV
S3-B	Pinene, <i>a</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.008	0.012	0.023	0.023	0.041	ND	INV

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S3-B	Pinene, <i>b</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.031	ND	0.011	ND	0.046	ND	INV
S3-B	Propane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11.967	12.067	13.033	2.430	5.867	7.700	INV
S3-B	Propylbenzene, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.010	0.016	ND	0.020	0.014	ND	INV
S3-B	Propylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.208	0.337	0.231	0.394	0.165	0.205	INV
S3-B	Propyne	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Styrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.024	0.018	0.012	INV
S3-B	Tetrachloroethane, 1,1,2,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Tetrachloroethylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.014	0.016	0.012	0.025	0.011	ND	INV
S3-B	Toluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.198	0.296	0.274	0.211	0.251	0.147	INV
S3-B	Trichlorobenzene, 1,2,4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Trichloroethane, 1,1,1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.010	ND	INV
S3-B	Trichloroethane, 1,1,2-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Trichloroethylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.014	ND	ND	INV
S3-B	Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.286	0.287	0.281	0.267	0.250	0.290	INV
S3-B	Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.098	0.095	0.093	0.091	0.086	0.096	INV
S3-B	Tridecane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.009	ND	ND	INV
S3-B	Tridecene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.008	ND	ND	INV
S3-B	Trimethylbenzene, 1,2,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.008	ND	ND	0.020	0.012	ND	INV
S3-B	Trimethylbenzene, 1,2,4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.023	0.037	0.027	0.060	0.031	0.022	INV
S3-B	Trimethylbenzene, 1,3,5-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.024	0.034	0.021	0.041	0.027	0.015	INV
S3-B	Trimethylpentane, 2,2,3-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.027	0.025	0.026	0.018	0.023	0.021	INV
S3-B	Trimethylpentane, 2,2,4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.064	0.063	0.049	0.046	0.039	0.032	INV
S3-B	Trimethylpentane, 2,3,4-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.012	0.021	0.013	0.019	0.021	0.017	INV
S3-B	Undecane, <i>n</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.023	0.026	0.014	0.043	0.013	0.037	INV
S3-B	Undecene, 1-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.046	ND	ND	ND	ND	ND	INV
S3-B	Vinyl chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	INV
S3-B	Xylene, <i>m,p</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.086	0.137	0.111	0.108	0.102	0.060	INV
S3-B	Xylene, <i>o</i> -	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.032	0.045	0.033	0.044	0.034	0.024	INV
S4	Acetaldehyde	4.660	1.990	2.320	1.380	1.880	2.910	1.350	3.410	8.370	6.620	3.160	9.060	3.550	2.920	7.690	5.820	2.270	1.740	3.060	1.880
S4	Acetone	2.590	0.412	0.412	0.598	1.530	1.880	0.585	0.701	2.160	1.870	4.650	4.900	1.460	2.220	3.150	2.230	0.942	1.230	1.210	1.720
S4	Acetylene	1.450	0.748	0.335	0.606	0.554	0.936	0.593	0.775	2.250	0.738	0.927	3.570	0.622	0.636	2.640	1.010	0.560	0.470	0.421	0.618
S4	Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Amyl Methyl Ether, <i>tert</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Benzaldehyde	0.023	0.016	0.009	0.010	0.009	0.071	0.008	0.012	0.011	0.110	0.017	0.020	0.010	0.009	0.016	0.021	0.029	0.034	0.040	0.025
S4	Benzene	0.556	0.303	0.200	0.334	0.314	0.730	0.266	0.792	1.360	1.070	0.648	1.830	0.702	0.428	1.460	0.781	0.230	0.233	1.180	0.294
S4	Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Bromomethane	0.013	0.030	0.018	0.023	0.016	0.013	ND	0.014	0.011	ND	0.011	0.013	ND	0.013	ND	0.014	0.013	0.016	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S4	Butadiene, 1,3-	0.248	0.054	0.028	0.057	0.036	0.060	0.042	0.083	0.212	0.096	0.067	0.304	0.049	0.046	0.247	0.085	0.037	0.015	0.040	0.027
S4	Butane, <i>n</i> -	2.625	0.945	0.338	0.603	2.248	5.225	0.728	10.525	23.925	24.025	12.975	35.750	7.150	8.575	28.500	16.175	1.595	3.675	31.750	2.975
S4	Butene, <i>cis</i> -2-	0.197	0.088	0.051	0.069	0.093	0.185	0.061	0.358	0.808	0.650	0.313	0.988	0.242	0.165	0.740	0.528	0.065	0.115	0.688	0.073
S4	Butene, <i>trans</i> -2-	0.188	0.066	0.052	0.051	0.086	0.182	0.042	0.365	0.978	0.840	0.360	1.243	0.280	0.184	0.853	0.550	0.055	0.113	0.995	0.063
S4	Butyraldehyde	0.418	0.133	0.079	0.052	0.045	0.196	0.047	0.051	0.114	0.112	0.216	0.148	0.056	0.087	0.132	0.656	0.496	0.176	0.107	0.112
S4	Carbon Disulfide	0.136	0.204	0.234	0.170	0.149	0.077	0.113	0.114	0.095	0.118	0.056	0.120	0.116	0.101	0.132	0.120	0.103	0.062	0.032	0.123
S4	Carbon Tetrachloride	0.110	0.126	0.128	0.117	0.142	0.132	0.118	0.111	0.107	0.104	0.105	0.100	0.115	0.106	0.101	0.118	0.113	0.094	0.098	0.108
S4	Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Chloroethane	ND	ND	0.086	ND	ND	ND	ND	0.097	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016	ND	ND
S4	Chloroform	0.026	0.019	0.028	0.033	0.029	0.031	0.021	0.028	0.042	0.021	0.025	0.046	0.021	0.023	0.033	0.022	0.018	0.019	0.016	0.019
S4	Chloromethane	0.952	0.915	0.820	0.712	0.770	0.660	0.643	0.766	0.580	0.572	0.576	0.606	0.646	0.713	0.655	0.664	0.638	0.613	0.590	0.673
S4	Chloromethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Chloroprene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Crotonaldehyde	0.190	0.051	0.098	0.069	0.059	0.142	0.052	0.056	0.065	0.063	0.049	0.084	0.066	0.037	0.059	0.096	0.075	0.071	0.019	0.044
S4	Cyclohexane	0.262	0.085	0.063	0.255	0.093	0.300	0.059	0.390	0.705	0.485	0.227	0.708	0.272	0.288	0.515	0.367	0.061	0.146	0.490	0.076
S4	Cyclopentane	0.386	0.098	0.070	0.072	0.146	0.406	0.074	0.570	1.084	0.944	0.458	1.200	0.364	0.358	0.956	0.542	0.080	0.196	0.804	0.107
S4	Cyclopentene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.049	ND	ND
S4	Decane, <i>n</i> -	0.059	0.036	0.022	0.038	0.019	0.044	0.019	0.057	0.137	0.291	0.058	0.244	0.053	0.074	0.173	0.873	0.342	0.052	0.154	0.064
S4	Decene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dibromochloromethane	ND	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND
S4	Dibromoethane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichlorobenzene, <i>m</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichlorobenzene, <i>o</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichlorobenzene, <i>p</i> -	0.095	0.102	0.079	0.178	0.050	0.042	0.017	0.020	0.088	0.020	0.024	0.144	0.040	0.031	0.123	0.061	0.052	0.023	0.019	ND
S4	Dichlorodifluoromethane	0.636	0.634	0.520	0.515	0.584	0.568	0.571	0.552	0.598	0.564	0.574	0.628	0.594	0.587	0.623	0.622	0.570	0.473	0.606	0.596
S4	Dichloroethane, 1,1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloroethane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloroethene, 1,1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND
S4	Dichloroethylene, <i>cis</i> -1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloroethylene, <i>trans</i> -1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloromethane	0.141	0.091	0.097	0.095	0.126	0.091	0.094	0.125	0.124	0.082	0.140	0.326	0.086	0.117	0.299	0.106	0.098	0.055	0.061	0.082
S4	Dichloropropane, 1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloropropene, <i>cis</i> -1,3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichloropropene, <i>trans</i> -1,3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Dichlorotetrafluoroethane	0.022	0.019	0.022	0.022	0.018	0.020	0.017	0.017	0.021	0.017	0.018	0.020	0.019	0.019	0.023	0.021	0.019	0.020	0.018	0.019
S4	Diethylbenzene, <i>m</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.082	ND	0.039	ND	ND	ND	ND	ND	ND	ND	ND
S4	Diethylbenzene, <i>p</i> -	0.018	0.020	0.024	ND	ND	ND	ND	0.020	0.029	0.035	0.018	0.038	ND	0.016	0.061	0.102	ND	ND	0.013	ND
S4	Dimethylbutane, 2,2-	0.247	0.079	0.091	0.108	0.148	0.298	0.068	0.367	0.685	0.475	0.262	0.805	0.267	0.182	0.683	0.448	0.076	0.168	0.520	0.095
S4	Dimethylbutane, 2,3-	0.838	0.210	0.119	0.218	0.388	0.972	0.131	1.373	2.200	2.150	1.023	2.517	0.837	0.520	1.867	1.165	0.146	0.350	1.817	0.195

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S4	Dimethylpentane, 2,3-	0.324	0.169	0.074	0.141	0.231	0.409	0.106	0.504	0.679	0.534	0.286	0.729	0.371	0.207	0.541	0.396	0.115	0.236	0.530	0.120
S4	Dimethylpentane, 2,4-	0.279	0.087	0.072	0.149	0.154	0.356	0.056	0.509	0.710	0.643	0.300	0.821	0.323	0.193	0.619	0.381	0.060	0.164	0.579	0.073
S4	Dodecane, <i>n</i> -	0.038	0.048	0.027	0.029	0.018	0.025	0.015	0.033	0.045	0.022	0.038	0.073	0.015	0.019	0.287	0.104	0.031	0.039	0.040	0.013
S4	Dodecene, 1-	0.045	0.225	0.024	0.048	0.012	0.027	0.009	0.022	ND	0.018	0.016	ND	ND	ND	ND	ND	0.009	0.031	ND	ND
S4	Ethane	15.900	4.010	3.810	7.650	5.850	20.450	5.600	6.900	43.650	7.500	8.500	53.500	41.950	18.350	61.500	24.550	5.300	8.050	10.550	10.900
S4	Ethyl Acrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Ethyl <i>tert</i> -Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Ethyl-1-butene,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.250	ND	ND	ND	ND
S4	Ethylbenzene	0.294	0.172	0.211	0.247	0.165	0.237	0.134	0.253	0.353	0.250	0.153	0.600	0.266	0.171	0.410	0.324	0.159	0.084	0.177	0.091
S4	Ethylene	4.755	1.535	0.640	1.300	1.300	1.685	1.375	0.965	1.115	1.430	1.720	5.400	1.200	1.085	4.275	1.810	1.175	0.635	0.930	1.065
S4	Ethyltoluene, <i>m</i> -	0.061	0.034	0.030	0.052	0.030	0.072	0.037	0.083	0.143	0.079	0.055	0.234	0.096	0.074	0.204	0.190	0.086	0.040	0.061	0.038
S4	Ethyltoluene, <i>o</i> -	ND	ND	ND	ND	ND	0.035	0.021	0.047	0.041	ND	0.027	0.075	0.044	0.046	0.085	0.064	ND	0.023	0.026	ND
S4	Ethyltoluene, <i>p</i> -	0.044	0.027	0.028	0.046	0.021	0.051	0.027	0.042	0.076	0.071	0.035	0.134	0.055	0.046	0.128	0.187	0.092	0.030	0.041	0.027
S4	Formaldehyde	2.350	1.100	0.877	0.412	0.487	4.450	0.603	0.572	0.860	1.080	1.060	1.190	0.793	0.851	1.160	1.260	0.908	0.868	0.993	0.917
S4	Heptane, <i>n</i> -	0.250	0.096	0.073	0.092	0.092	0.321	0.068	0.317	0.704	0.459	0.243	0.864	0.414	0.257	0.533	0.344	0.105	0.144	0.569	0.088
S4	Heptene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND
S4	Hexaldehyde	0.024	0.015	0.016	0.011	0.011	0.143	0.014	0.013	0.010	0.021	0.012	0.016	0.012	0.010	0.014	0.199	0.531	0.545	0.373	0.293
S4	Hexane, <i>n</i> -	0.980	0.303	0.149	0.230	0.350	1.483	0.202	1.537	3.433	2.567	1.178	3.483	1.263	1.127	2.517	1.817	0.228	0.537	2.533	0.268
S4	Hexene, 1-	0.056	0.037	0.066	0.060	0.042	0.071	0.052	0.112	0.137	0.091	0.067	0.147	0.056	0.051	0.117	0.078	0.042	0.052	0.077	0.054
S4	Hexene, <i>cis</i> -2-	0.031	0.015	ND	ND	0.020	ND	ND	0.262	ND	ND	ND	0.021	ND	ND	0.026	ND	ND	0.020	ND	ND
S4	Hexene, <i>trans</i> -2-	0.103	0.023	ND	ND	0.031	0.113	0.013	0.233	0.308	0.272	0.114	0.353	0.119	0.049	0.273	0.142	0.019	0.042	0.232	0.019
S4	Isobutane	1.263	0.363	0.320	0.425	0.438	1.470	0.388	1.865	6.075	4.725	2.875	9.475	1.770	2.675	8.550	4.025	0.410	1.120	8.300	0.783
S4	Isobutene/1-Butene	0.595	0.209	0.179	0.273	0.191	0.348	0.189	0.728	1.385	0.985	0.578	2.285	0.510	0.383	1.725	0.918	0.211	0.213	1.350	0.206
S4	Isopentane	10.320	2.420	1.104	1.786	4.720	11.840	1.194	19.540	33.600	30.600	14.440	36.400	8.680	6.620	27.800	18.100	1.348	3.960	23.000	2.280
S4	Isoprene	0.212	0.129	0.238	0.172	0.170	0.226	0.110	0.172	0.212	0.131	0.082	0.252	0.084	0.070	0.170	0.136	0.063	0.150	0.042	0.061
S4	Isopropylbenzene	0.016	0.015	0.023	0.023	0.011	0.015	0.012	0.050	0.019	0.014	0.014	0.028	0.014	0.023	0.017	0.023	0.016	0.017	0.012	0.012
S4	Isovaleraldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Methyl Ethyl Ketone	1.200	1.040	1.240	2.100	0.922	1.040	0.432	8.850	1.100	0.819	0.344	0.973	0.452	0.613	0.977	1.570	5.440	0.677	0.737	0.548
S4	Methyl Isobutyl Ketone	0.112	0.078	0.079	0.102	0.077	0.102	0.037	0.423	0.132	0.098	0.057	0.199	0.067	0.050	0.135	0.090	0.040	0.026	0.068	0.031
S4	Methyl Methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Methyl <i>tert</i> -Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Methyl-1-butene, 2-	0.106	0.109	0.049	0.058	0.182	0.528	0.084	0.982	1.520	1.200	0.574	1.656	0.484	0.238	0.360	0.916	0.078	0.190	0.846	0.097
S4	Methyl-1-butene, 3-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.046	ND	ND
S4	Methyl-1-pentene, 2-	ND	ND	ND	ND	ND	0.091	ND	0.166	0.205	0.198	0.091	0.258	0.109	0.046	0.046	0.115	ND	0.026	0.205	ND
S4	Methyl-1-pentene, 4-	ND	ND	ND	ND	ND	0.056	0.057	0.088	ND	0.088	0.054	0.131	0.052	0.035	0.088	0.084	ND	ND	0.092	0.034
S4	Methyl-2-butene, 2-	0.948	0.158	0.058	0.079	0.268	0.852	0.092	1.678	2.620	2.240	0.994	2.820	0.864	0.398	2.260	1.448	0.114	0.334	1.620	0.141
S4	Methylcyclohexane	0.273	0.126	0.113	0.173	0.139	0.283	0.072	0.579	0.691	0.416	0.199	0.817	0.311	0.289	0.540	0.311	0.087	0.189	0.506	0.106
S4	Methylcyclopentane	0.462	0.163	0.150	0.331	0.210	0.602	0.108	0.860	1.333	1.071	0.496	1.389	0.557	0.402	1.024	0.684	0.113	0.229	1.070	0.126



**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S4	Methylheptane, 2-	0.084	0.039	0.045	0.061	0.040	0.118	0.031	0.295	0.205	0.133	0.067	0.275	0.143	0.104	0.194	0.114	0.038	0.057	0.144	0.043
S4	Methylheptane, 3-	0.097	0.031	0.025	0.043	0.033	0.094	0.028	0.093	0.170	0.109	0.057	0.243	0.130	0.098	0.164	0.095	0.033	0.053	0.122	0.033
S4	Methylhexane, 2-	0.346	0.136	0.095	0.104	0.157	0.503	0.106	1.786	1.019	0.696	0.366	1.194	0.593	0.286	0.796	0.537	0.126	0.246	0.784	0.129
S4	Methylhexane, 3-	0.523	0.279	0.277	0.433	0.237	0.634	0.203	0.677	1.114	0.761	0.363	1.236	0.636	0.340	0.890	0.651	0.293	0.350	0.861	0.164
S4	Methylpentane, 2-	3.400	0.622	0.215	0.408	0.998	2.650	0.472	3.883	6.033	4.933	2.283	6.450	2.367	1.545	4.800	3.200	0.507	0.957	4.583	0.603
S4	Methylpentane, 3-	1.107	0.318	0.190	0.322	0.505	1.528	0.207	2.017	3.517	2.750	1.308	3.767	1.372	0.932	2.850	2.000	0.290	0.592	2.667	0.310
S4	Nonane, <i>n</i> -	0.061	0.031	0.024	0.045	0.024	0.049	0.022	0.063	0.118	0.260	0.046	0.190	0.069	0.100	0.139	0.418	0.236	0.041	0.083	0.045
S4	Nonene, 1-	ND	0.012	ND	ND	ND	0.011	ND	ND	0.045	0.053	ND	0.063	ND	0.021	0.055	0.094	0.036	ND	0.017	ND
S4	Octane, <i>n</i> -	0.172	0.075	0.060	0.108	0.061	0.157	0.049	0.125	0.280	0.149	0.087	0.414	0.205	0.231	0.264	0.151	0.084	0.053	0.161	0.041
S4	Octene, 1-	ND	ND	0.019	0.035	ND	0.016	0.016	0.019	0.038	0.022	0.020	0.014	0.033	0.019	0.024	0.018	ND	ND	0.033	ND
S4	Pentane, <i>n</i> -	3.960	1.024	0.446	0.666	1.672	4.940	0.626	6.580	14.800	12.800	5.940	15.680	3.800	4.460	12.240	7.260	0.700	2.000	9.360	1.004
S4	Pentene, 1-	0.254	0.084	0.062	0.085	0.130	0.312	0.060	0.576	0.852	0.652	0.322	0.884	0.262	0.153	0.644	0.534	0.062	0.126	0.432	0.073
S4	Pentene, <i>cis</i> -2-	0.296	0.086	0.048	0.051	0.135	0.366	0.058	0.676	0.998	0.852	0.410	1.070	0.350	0.178	0.670	0.590	0.058	0.136	0.642	0.073
S4	Pentene, <i>trans</i> -2-	0.850	0.154	0.082	0.080	0.252	0.708	0.111	1.300	1.978	1.736	0.796	2.100	0.666	0.340	1.362	1.134	0.102	0.258	1.326	0.127
S4	Pinene, <i>a</i> -	0.094	0.038	0.038	0.051	0.040	0.059	0.031	0.088	ND	0.016	0.011	0.118	0.028	0.023	ND	0.038	0.049	0.054	ND	0.015
S4	Pinene, <i>b</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.038	0.011	ND	ND	0.013	0.071	0.114	0.095	ND	0.019	ND
S4	Propane	16.800	2.920	1.520	2.760	2.530	13.867	2.073	8.067	29.867	6.267	5.467	34.667	7.067	13.333	33.233	15.400	1.877	5.100	7.267	3.633
S4	Propionaldehyde	0.375	0.131	0.115	0.060	0.064	0.236	0.053	0.070	0.112	0.138	0.093	0.154	0.075	0.074	0.138	0.158	0.189	0.149	0.110	0.094
S4	Propylbenzene, <i>n</i> -	0.042	0.024	0.025	0.029	0.018	0.033	0.020	0.043	0.047	0.058	0.023	0.081	0.036	0.034	0.068	0.108	0.057	0.019	0.027	0.021
S4	Propylene	1.470	0.772	0.369	0.681	0.409	0.549	0.433	1.020	1.300	0.630	0.657	2.380	0.457	0.590	1.970	0.783	0.403	0.225	0.780	0.334
S4	Propyne	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Styrene	0.059	0.046	0.052	0.064	0.037	0.042	0.035	0.052	0.066	0.031	0.036	0.106	0.025	0.022	0.074	0.059	0.032	0.024	0.011	0.021
S4	Tetrachloroethane, 1,1,2,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Tetrachloroethylene	0.070	0.054	0.027	0.050	0.044	0.058	0.025	0.044	0.079	0.053	0.033	0.116	0.018	0.077	0.096	0.039	0.017	0.021	0.015	0.016
S4	Tolualdehydes	ND	ND	ND	ND	ND	ND	ND	ND	0.013	0.017	ND	ND	0.009	ND	0.011	0.018	0.053	ND	ND	0.009
S4	Toluene	1.580	0.869	0.807	1.070	0.863	2.060	0.632	1.680	3.210	2.140	1.300	5.130	1.710	1.400	3.330	1.710	0.604	0.458	2.230	0.480
S4	Trichlorobenzene, 1,2,4-	ND	0.033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	ND	ND	ND	ND	ND	ND	ND
S4	Trichloroethane, 1,1,1-	ND	0.015	0.018	0.018	ND	0.015	ND	ND	0.013	ND	ND	0.015	ND	0.010	ND	ND	ND	0.012	0.009	0.010
S4	Trichloroethane, 1,1,2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Trichloroethylene	ND	0.013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Trichlorofluoromethane	0.284	0.297	0.261	0.264	0.285	0.277	0.278	0.262	0.295	0.262	0.270	0.293	0.284	0.277	0.300	0.280	0.270	0.228	0.273	0.283
S4	Trichlorotrifluoroethane	0.092	0.095	0.090	0.087	0.094	0.089	0.091	0.085	0.090	0.085	0.086	0.085	0.092	0.090	0.093	0.093	0.090	0.080	0.092	0.093
S4	Tridecane, <i>n</i> -	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.056	0.012	0.005	ND	ND	ND
S4	Tridecene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.068	ND	0.007	ND	ND	ND
S4	Trimethylbenzene, 1,2,3-	0.103	0.016	0.019	0.033	0.015	0.034	0.018	0.038	0.044	0.033	0.019	0.105	0.029	0.024	0.128	0.238	0.081	0.017	0.028	0.015
S4	Trimethylbenzene, 1,2,4-	0.098	0.053	0.041	0.085	0.044	0.111	0.049	0.127	0.179	0.139	0.069	0.389	0.132	0.102	0.390	0.363	0.161	0.056	0.094	0.048
S4	Trimethylbenzene, 1,3,5-	0.062	0.035	0.023	0.054	0.024	0.054	0.024	0.045	0.095	0.121	0.044	0.189	0.058	0.059	0.178	0.260	0.121	0.036	0.057	0.035
S4	Trimethylpentane, 2,2,3-	0.148	0.062	0.035	0.079	0.068	0.243	0.036	0.239	0.350	0.355	0.151	0.563	0.240	0.130	0.324	0.180	0.037	0.080	0.326	0.045
S4	Trimethylpentane, 2,2,4-	1.001	0.361	0.194	0.429	0.503	1.325	0.218	1.713	2.325	2.238	1.056	3.100	1.325	0.638	2.125	1.216	0.233	0.478	2.088	0.266

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S4	Trimethylpentane, 2,3,4-	0.285	0.116	0.061	0.130	0.120	0.314	0.070	0.374	0.528	0.513	0.233	0.785	0.359	0.160	0.543	0.286	0.083	0.121	0.435	0.081
S4	Undecane, <i>n</i> -	0.062	0.054	0.040	0.042	0.030	0.040	0.028	0.046	0.074	0.081	0.079	0.151	0.033	0.036	0.102	0.260	0.085	0.033	0.089	0.030
S4	Undecene, 1-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	0.245	ND	ND	ND	ND
S4	Valeraldehyde	0.044	0.022	0.026	0.015	0.011	0.075	0.019	0.011	0.018	0.018	0.012	0.019	0.008	0.011	0.019	0.059	0.137	0.103	0.077	0.069
S4	Vinyl chloride	ND	ND	0.033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S4	Xylene, <i>m,p</i> -	1.040	0.577	0.728	0.844	0.561	0.754	0.442	0.767	1.070	0.712	0.407	2.010	0.829	0.525	1.280	1.100	0.515	0.239	0.492	0.270
S4	Xylene, <i>o</i> -	0.320	0.180	0.201	0.251	0.166	0.250	0.141	0.253	0.367	0.246	0.143	0.680	0.299	0.194	0.478	0.390	0.181	0.078	0.177	0.098
S5	Acetaldehyde	4.930	1.420	2.460	2.560	2.280	1.910	1.400	1.630	1.260	0.969	1.310	2.160	1.550	1.170	1.840	1.750	1.640	1.290	0.831	2.110
S5	Acetone	2.170	0.262	0.326	0.650	1.130	1.190	0.569	0.613	1.440	1.080	1.800	2.440	1.030	1.300	2.740	1.160	0.716	0.929	1.350	2.370
S5	Acetylene	INV	0.340	0.375	0.570	0.528	1.100	0.454	0.539	0.668	0.495	0.526	0.901	0.474	0.357	1.690	0.289	0.326	0.540	0.336	0.260
S5	Acrylonitrile	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Amyl Methyl Ether, <i>tert</i> -	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Benzaldehyde	0.014	0.013	0.009	0.008	0.011	0.015	0.007	0.009	0.006	0.011	0.010	0.009	0.007	0.008	0.007	0.009	0.011	ND	0.007	ND
S5	Benzene	INV	0.133	0.164	0.328	0.212	0.220	0.174	0.186	0.268	0.179	0.178	0.317	0.195	0.192	0.359	0.104	0.135	0.153	0.122	0.118
S5	Bromochloromethane	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Bromodichloromethane	INV	ND	ND	0.075	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Bromoform	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Bromomethane	INV	0.017	0.021	0.023	0.017	0.015	0.014	0.014	0.017	0.010	0.011	0.014	ND	0.016	ND	ND	ND	0.018	ND	ND
S5	Butadiene, 1,3-	INV	0.020	0.021	0.036	0.015	0.016	0.016	0.021	0.023	0.016	0.016	0.044	0.019	0.019	0.051	ND	ND	0.011	ND	ND
S5	Butane, <i>n</i> -	INV	0.470	0.430	ND	1.870	ND	0.465	2.183	4.800	ND	1.018	3.575	ND	5.050	9.100	2.070	1.553	1.790	2.925	0.693
S5	Butene, <i>cis</i> -2-	INV	0.037	0.057	0.079	0.050	0.050	0.053	0.059	0.045	0.048	0.036	0.050	0.039	0.031	0.079	0.023	0.039	0.045	0.037	0.035
S5	Butene, <i>trans</i> -2-	INV	0.029	0.040	0.053	0.035	0.033	0.048	ND	0.038	0.032	0.028	0.039	0.029	0.020	0.077	0.019	0.028	0.026	0.026	0.021
S5	Butyraldehyde	0.366	0.053	0.047	0.037	0.040	0.044	0.026	0.019	0.024	0.020	0.030	0.034	0.022	0.033	0.032	0.036	0.015	0.017	0.024	0.031
S5	Carbon Disulfide	INV	0.937	1.100	1.090	1.030	0.472	1.140	1.130	1.460	1.640	0.555	1.080	1.010	0.524	1.130	0.773	0.884	0.872	0.492	0.618
S5	Carbon Tetrachloride	INV	0.124	0.128	0.130	0.140	0.131	0.115	0.114	0.117	0.105	0.104	0.111	0.114	0.115	0.099	0.058	0.119	0.089	0.093	0.053
S5	Chlorobenzene	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.026	ND	ND	ND	ND	ND
S5	Chloroethane	INV	0.056	ND	0.205	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	ND	ND
S5	Chloroform	INV	0.056	0.033	0.069	0.038	0.058	0.026	0.037	0.064	0.032	0.026	0.038	0.022	0.025	0.033	0.019	0.022	0.023	0.015	ND
S5	Chloromethane	INV	0.903	0.753	0.856	0.714	0.673	0.640	0.735	0.645	0.584	0.541	0.654	0.646	0.604	0.641	0.436	0.652	0.645	0.555	0.321
S5	Chloromethylbenzene	INV	ND	ND	0.300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Chloroprene	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Crotonaldehyde	0.109	0.046	0.071	0.119	0.076	0.111	0.031	0.030	0.028	0.023	0.039	0.035	0.034	0.029	0.024	0.044	0.041	0.045	0.016	0.041
S5	Cyclohexane	INV	0.045	0.052	0.050	0.054	0.082	0.051	0.077	0.183	0.095	0.056	0.105	0.060	0.175	0.210	0.058	0.037	0.083	0.092	0.031
S5	Cyclopentane	INV	0.043	0.065	0.063	0.104	0.055	0.051	0.065	0.088	0.069	0.049	0.096	0.081	0.097	1.044	0.070	0.041	0.063	0.072	0.047
S5	Cyclopentene	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Decane, <i>n</i> -	INV	0.022	0.020	0.031	0.029	0.020	0.019	0.037	0.032	0.030	0.023	0.032	0.026	0.020	0.135	0.013	0.022	0.026	0.012	0.016
S5	Decene, 1-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dibromochloromethane	INV	ND	0.016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND
S5	Dibromoethane, 1,2-	INV	ND	0.015	0.275	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S5	Dichlorobenzene, <i>m</i> -	INV	ND	0.015	0.550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichlorobenzene, <i>o</i> -	INV	ND	0.016	0.482	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichlorobenzene, <i>p</i> -	INV	0.015	0.027	0.706	0.016	ND	ND	ND	0.011	ND	ND	0.014	0.014	ND	0.062	ND	ND	0.014	ND	ND	ND
S5	Dichlorodifluoromethane	INV	0.538	0.537	0.531	0.558	0.538	0.554	0.585	0.615	0.557	0.550	0.597	0.554	0.581	0.584	0.343	0.583	0.501	0.560	0.276	0.276
S5	Dichloroethane, 1,1-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND
S5	Dichloroethane, 1,2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichloroethene, 1,1-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND
S5	Dichloroethylene, <i>cis</i> -1,2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichloroethylene, <i>trans</i> -1,2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichloromethane	INV	0.120	0.096	0.114	0.110	0.074	0.090	0.084	0.087	0.102	0.093	0.132	0.080	0.096	0.384	0.057	0.080	0.061	0.050	0.037	0.037
S5	Dichloropropane, 1,2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichloropropene, <i>cis</i> -1,3-	INV	ND	ND	0.045	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichloropropene, <i>trans</i> -1,3-	INV	ND	ND	0.046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Dichlorotetrafluoroethane	INV	0.021	0.026	0.025	0.021	0.018	0.018	0.019	0.025	0.017	0.016	0.018	0.017	0.022	0.018	0.010	0.019	0.022	0.017	0.008	0.008
S5	Diethylbenzene, <i>m</i> -	INV	0.011	ND	ND	0.016	ND	ND	ND	ND	0.019	0.018	ND	ND	ND	ND	ND	ND	0.020	ND	ND	ND
S5	Diethylbenzene, <i>p</i> -	INV	0.025	0.024	0.045	0.016	ND	0.023	0.026	ND	0.009	0.013	0.012	ND	ND	0.061	ND	ND	0.017	ND	ND	ND
S5	Dimethylbutane, 2,2-	INV	0.043	0.107	0.173	0.072	0.080	0.061	0.073	0.082	0.070	0.045	0.095	0.066	0.057	0.270	0.040	0.037	0.063	0.053	0.043	0.043
S5	Dimethylbutane, 2,3-	INV	0.051	0.060	0.088	0.073	0.074	0.058	0.089	0.114	0.084	0.073	0.124	0.081	0.075	0.223	0.040	0.047	0.068	0.062	0.050	0.050
S5	Dimethylpentane, 2,3-	INV	0.100	0.133	0.069	0.118	0.157	0.186	0.204	0.149	0.100	0.065	0.113	0.095	0.087	0.201	0.072	0.059	0.150	0.084	0.041	0.041
S5	Dimethylpentane, 2,4-	INV	0.026	0.033	0.037	0.040	0.045	0.035	0.043	0.050	0.037	0.034	0.062	0.045	0.032	0.089	0.024	0.021	0.041	0.027	0.021	0.021
S5	Dodecane, <i>n</i> -	INV	0.030	0.034	0.043	0.017	0.023	0.022	0.021	0.019	0.054	0.038	0.032	0.018	0.013	0.327	ND	0.013	0.018	0.006	0.009	0.009
S5	Dodecene, 1-	INV	0.023	0.016	0.020	0.013	0.021	0.010	0.014	ND	ND	ND	ND	ND	0.008	ND	ND	0.007	ND	ND	0.008	0.008
S5	Ethane	INV	4.560	4.800	7.400	8.050	16.450	5.300	12.100	29.900	23.050	19.850	29.750	9.450	22.150	23.600	12.850	6.150	10.700	15.300	5.200	5.200
S5	Ethyl Acrylate	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Ethyl <i>tert</i> -Butyl Ether	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND
S5	Ethyl-1-butene,2-	INV	ND	ND	ND	ND	0.080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Ethylbenzene	INV	0.088	0.102	0.220	0.091	0.072	0.073	0.075	0.079	0.054	0.048	0.093	0.051	0.047	0.177	0.030	0.050	0.045	0.023	0.030	0.030
S5	Ethylene	INV	0.870	0.675	1.245	1.095	1.125	1.035	1.150	0.730	0.885	1.010	1.530	0.960	0.690	2.170	0.790	0.660	0.550	0.570	0.470	0.470
S5	Ethyltoluene, <i>m</i> -	INV	0.032	0.024	0.047	0.028	0.033	0.028	0.057	0.053	0.026	0.022	0.041	0.028	0.017	0.072	0.016	0.027	0.030	ND	0.013	0.013
S5	Ethyltoluene, <i>o</i> -	INV	0.023	0.016	0.024	0.017	0.015	0.013	0.023	0.018	0.019	0.019	0.028	0.017	0.021	0.118	ND	0.012	0.019	ND	0.013	0.013
S5	Ethyltoluene, <i>p</i> -	INV	0.019	0.023	0.036	0.022	0.024	0.023	0.031	0.019	0.019	0.010	0.025	0.018	0.016	0.128	ND	0.015	0.022	ND	0.013	0.013
S5	Formaldehyde	0.977	0.884	0.842	0.936	0.900	1.320	0.550	0.639	0.528	0.578	0.714	0.526	0.613	0.818	0.565	0.674	0.651	0.584	0.679	0.474	0.474
S5	Heptane, <i>n</i> -	INV	0.038	0.055	0.072	0.066	0.092	0.049	0.080	0.160	0.104	0.060	0.133	0.065	0.163	0.190	0.075	0.046	0.111	0.089	0.042	0.042
S5	Heptene, 1-	INV	0.022	ND	ND	ND	ND	ND	0.030	ND	0.028	ND	ND	ND	0.066	ND	0.016	ND	0.019	0.029	ND	ND
S5	Hexachloro-1,3-butadiene	INV	ND	ND	0.109	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND
S5	Hexaldehyde	0.025	0.025	0.017	0.019	0.018	0.025	0.015	0.019	0.023	0.028	0.023	0.018	0.023	0.019	0.020	0.020	0.023	0.019	0.016	0.014	0.014
S5	Hexane, <i>n</i> -	INV	0.086	0.097	0.165	0.120	0.202	0.100	0.162	0.393	0.258	0.131	0.300	0.136	0.433	0.422	0.151	0.075	0.235	0.220	0.074	0.074
S5	Hexene, 1-	INV	0.037	0.052	0.091	0.060	0.041	0.053	0.072	0.045	0.046	0.032	0.047	0.047	0.029	0.051	0.010	0.032	0.040	0.033	0.029	0.029
S5	Hexene, <i>cis</i> -2-	INV	ND	ND	0.099	ND	ND	ND	ND	ND	ND	ND	0.014	ND	ND	0.015	ND	0.035	ND	ND	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S5	Hexene, <i>trans</i> -2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.023	ND	ND	ND	ND	ND
S5	Isobutane	INV	0.430	0.693	0.518	0.415	0.788	0.320	0.568	1.715	0.875	0.708	1.375	0.480	1.770	5.875	0.745	0.298	0.793	1.058	0.353
S5	Isobutene/1-Butene	INV	0.137	0.130	0.363	0.144	0.159	0.162	0.201	0.182	0.156	0.159	0.243	0.150	0.095	0.360	0.117	0.118	0.120	0.107	0.105
S5	Isopentane	INV	0.314	0.352	0.672	0.498	0.692	0.444	0.560	1.394	0.772	0.586	1.346	0.672	1.408	12.060	0.586	0.396	0.644	0.800	0.334
S5	Isoprene	INV	0.092	0.236	0.144	0.090	0.118	0.075	0.109	0.112	0.076	0.050	0.071	0.060	0.049	0.083	0.067	0.080	0.131	0.036	0.032
S5	Isopropylbenzene	INV	0.015	0.017	0.025	0.018	0.014	0.018	0.018	0.014	0.014	0.016	0.011	0.011	0.014	0.023	ND	0.012	0.027	0.015	0.011
S5	Isovaleraldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Methyl Ethyl Ketone	INV	0.499	0.891	3.050	1.010	1.330	1.070	1.170	0.627	0.452	0.198	0.648	0.406	0.595	0.883	0.403	0.407	0.541	0.287	0.250
S5	Methyl Isobutyl Ketone	INV	0.029	0.054	0.157	0.042	0.065	0.065	0.053	0.041	ND	ND	0.033	ND	ND	0.091	ND	ND	0.026	0.015	ND
S5	Methyl Methacrylate	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Methyl <i>tert</i> -Butyl Ether	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Methyl-1-butene, 2-	INV	0.023	ND	0.023	ND	ND	0.030	0.025	0.025	0.018	0.023	0.033	0.025	ND	ND	ND	ND	0.023	ND	ND
S5	Methyl-1-butene, 3-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Methyl-1-pentene, 2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.018	ND	ND	ND	ND
S5	Methyl-1-pentene, 4-	INV	0.040	ND	ND	0.044	ND	ND	ND	ND	0.031	0.031	ND	ND	0.020	ND	ND	0.035	ND	ND	ND
S5	Methyl-2-butene, 2-	INV	ND	ND	0.023	ND	0.019	0.015	ND	0.027	0.017	ND	0.025	ND	0.016	0.112	ND	ND	ND	ND	ND
S5	Methylcyclohexane	INV	0.061	0.071	0.150	0.070	0.116	0.075	0.109	0.184	0.103	0.074	0.147	0.068	0.200	0.171	0.074	0.044	0.127	0.099	0.035
S5	Methylcyclopentane	INV	0.047	0.078	0.323	0.080	0.149	0.090	0.113	0.119	0.093	0.054	0.134	0.086	0.138	0.174	0.057	0.051	0.049	0.067	0.025
S5	Methylheptane, 2-	INV	0.036	0.040	0.064	0.039	0.056	0.050	0.050	0.062	0.042	0.026	0.064	0.031	0.052	0.064	0.037	0.028	0.053	0.034	0.025
S5	Methylheptane, 3-	INV	0.019	0.025	0.030	0.029	0.037	0.020	0.036	0.040	0.034	0.020	0.047	0.033	0.040	0.045	0.025	0.015	0.039	0.033	0.016
S5	Methylhexane, 2-	INV	0.047	0.063	0.075	0.078	0.100	0.051	0.077	0.154	0.097	0.074	0.139	0.087	0.140	0.211	0.093	0.053	0.124	0.085	0.034
S5	Methylhexane, 3-	INV	0.113	0.189	0.644	0.166	0.250	0.159	0.324	0.191	0.174	0.083	0.220	0.132	0.160	0.354	0.135	0.106	0.199	0.093	0.046
S5	Methylpentane, 2-	INV	0.117	ND	0.292	0.393	0.450	ND	0.412	0.613	0.432	0.310	0.633	0.312	0.460	0.702	0.132	0.091	0.332	0.243	0.110
S5	Methylpentane, 3-	INV	0.096	0.111	0.160	0.122	0.158	0.130	0.142	0.265	0.180	0.129	0.247	0.131	0.238	0.407	0.098	0.070	0.156	0.144	0.069
S5	Nonane, <i>n</i> -	INV	0.030	0.033	0.041	0.026	0.031	0.021	0.046	0.031	0.030	0.018	0.040	0.023	0.031	0.054	0.028	0.023	0.033	0.020	0.017
S5	Nonene, 1-	INV	0.016	0.025	0.021	ND	0.011	ND	ND	ND	ND	ND	ND	ND	0.010	0.064	ND	ND	ND	ND	ND
S5	Octane, <i>n</i> -	INV	0.054	0.070	0.105	0.062	0.082	0.045	0.079	0.095	0.060	0.042	0.076	0.049	0.093	0.082	0.053	0.026	0.058	0.036	0.023
S5	Octene, 1-	INV	0.028	0.027	0.055	0.017	0.030	0.011	0.023	ND	0.016	ND	ND	0.023	0.025	0.012	ND	ND	ND	ND	ND
S5	Pentane, <i>n</i> -	INV	0.280	0.326	0.476	0.402	0.566	0.380	0.420	1.412	0.776	0.460	1.026	0.742	1.466	8.940	0.736	0.412	0.552	0.816	0.278
S5	Pentene, 1-	INV	0.036	0.045	0.092	0.048	0.035	0.046	0.069	0.048	0.034	0.036	0.052	0.041	0.026	0.081	0.024	0.037	0.042	0.029	0.027
S5	Pentene, <i>cis</i> -2-	INV	0.024	0.038	0.039	0.034	0.037	0.032	0.039	0.033	0.034	0.025	0.036	0.036	0.021	0.060	ND	0.019	0.033	0.029	0.025
S5	Pentene, <i>trans</i> -2-	INV	0.028	0.047	0.050	0.038	0.053	0.030	0.057	0.064	0.035	0.029	0.056	0.035	0.020	0.121	ND	0.025	0.032	0.024	0.020
S5	Pinene, <i>a</i> -	INV	0.069	0.033	0.076	0.029	0.052	0.030	0.143	ND	0.020	0.012	0.027	0.012	0.020	0.141	0.019	0.072	0.032	ND	ND
S5	Pinene, <i>b</i> -	INV	0.022	ND	ND	ND	ND	ND	0.040	ND	0.014	ND	ND	ND	0.013	0.082	ND	0.023	ND	ND	ND
S5	Propane	INV	1.597	2.063	2.533	2.620	4.900	1.857	3.433	14.033	5.667	4.133	9.367	2.660	12.200	8.867	4.600	1.737	4.300	7.067	1.747
S5	Propionaldehyde	0.357	0.073	0.073	0.047	0.046	0.065	0.018	0.019	0.021	0.017	0.031	0.020	0.023	0.027	0.018	0.021	0.023	0.017	0.019	0.015
S5	Propylbenzene, <i>n</i> -	INV	0.020	0.026	0.049	0.015	0.018	0.019	0.026	ND	0.014	0.013	0.021	0.017	0.014	0.052	ND	0.014	0.021	ND	0.013
S5	Propylene	INV	0.364	0.255	0.867	0.395	0.352	0.348	0.545	0.391	0.321	0.294	0.582	0.340	0.242	0.618	0.256	0.256	0.169	0.211	0.186
S5	Propyne	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010
S5	Styrene	INV	0.037	0.061	0.128	0.048	0.066	0.046	0.045	0.038	0.025	0.027	0.110	0.024	0.020	0.049	ND	0.027	0.023	0.013	0.016
S5	Tetrachloroethane, 1,1,2,2-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Tetrachloroethylene	INV	0.022	0.021	0.075	0.024	0.013	0.018	0.021	0.032	ND	0.017	0.054	ND	0.010	0.030	ND	0.013	0.016	ND	ND
S5	Tolualdehydes	ND	ND	ND	ND	ND	ND	ND	0.016	0.007	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Toluene	INV	0.599	ND	0.746	0.556	0.596	0.386	0.486	0.523	0.329	0.339	0.682	0.321	0.247	1.610	0.270	0.241	0.250	0.132	0.152
S5	Trichlorobenzene, 1,2,4-	INV	0.016	0.014	0.842	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.033	ND	ND
S5	Trichloroethane, 1,1,1-	INV	0.015	0.022	0.024	0.017	ND	ND	0.011	0.016	ND	ND	0.010	ND	0.013	ND	ND	ND	0.013	ND	ND
S5	Trichloroethane, 1,1,2-	INV	ND	ND	0.121	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Trichloroethylene	INV	0.012	ND	0.093	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.077	ND	ND	0.008	ND	ND
S5	Trichlorofluoromethane	INV	0.263	0.271	0.273	0.276	0.266	0.262	0.274	0.288	0.260	0.260	0.281	0.264	0.283	0.279	0.158	0.275	0.232	0.256	0.128
S5	Trichlorotrifluoroethane	INV	0.091	0.096	0.094	0.095	0.088	0.089	0.092	0.107	0.087	0.087	0.092	0.089	0.098	0.090	0.050	0.094	0.083	0.083	0.042
S5	Tridecane, <i>n</i> -	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016	ND	ND	ND	ND	ND
S5	Tridecene, 1-	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016	ND	ND	ND	ND	ND
S5	Trimethylbenzene, 1,2,3-	INV	0.012	0.011	0.019	0.012	0.012	0.017	ND	ND	0.011	0.010	0.013	0.011	0.008	0.161	ND	ND	0.013	ND	ND
S5	Trimethylbenzene, 1,2,4-	INV	0.027	0.041	0.086	0.035	0.033	0.035	0.049	0.039	0.033	0.013	0.048	0.027	0.027	0.236	0.017	0.033	0.035	0.010	0.023
S5	Trimethylbenzene, 1,3,5-	INV	0.019	0.026	0.048	0.018	0.020	0.018	0.027	0.026	0.022	0.016	0.028	0.016	0.018	0.091	ND	0.017	0.029	0.009	0.012
S5	Trimethylpentane, 2,2,3-	INV	0.016	ND	0.052	0.021	0.032	0.018	0.027	0.030	0.022	0.019	0.054	0.023	0.028	0.046	0.014	ND	0.016	ND	ND
S5	Trimethylpentane, 2,2,4-	INV	0.076	0.074	0.178	0.126	0.125	0.105	0.096	0.109	0.080	0.091	0.226	0.121	0.029	0.280	0.038	0.051	0.064	0.029	0.046
S5	Trimethylpentane, 2,3,4-	INV	0.025	0.036	0.078	0.051	0.047	0.042	0.046	0.047	0.030	0.027	0.069	0.053	0.011	0.078	0.016	0.025	0.023	0.016	0.016
S5	Undecane, <i>n</i> -	INV	0.037	0.039	0.066	0.027	0.027	0.036	0.040	0.035	0.029	0.038	0.035	0.027	0.016	0.689	0.012	0.013	0.021	0.009	0.011
S5	Undecene, 1-	INV	ND	ND	ND	ND	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S5	Valeraldehyde	0.017	0.011	0.008	0.015	0.009	0.016	0.008	0.007	0.009	0.007	0.006	0.006	0.010	0.007	0.007	0.009	0.010	ND	ND	ND
S5	Vinyl chloride	INV	ND	ND	0.052	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	ND	ND
S5	Xylene, <i>m,p</i> -	INV	0.232	0.280	0.534	0.234	0.202	0.186	0.198	0.226	0.139	0.114	0.261	0.132	0.121	0.453	0.080	0.135	0.110	0.051	0.067
S5	Xylene, <i>o</i> -	INV	0.078	0.095	0.180	0.083	0.073	0.071	0.076	0.078	0.050	0.046	0.093	0.051	0.046	0.161	0.026	0.050	0.039	0.021	0.028
S6	Acetone	3.330	INV	4.470	4.660	5.210	3.950	3.920	5.310	3.100	2.400	2.140	4.970	3.740	4.750	5.930	6.170	3.500	3.850	2.220	3.320
S6	Allyl chloride	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Benzene	0.076	INV	ND	ND	ND	ND	0.071	0.081	0.118	0.084	0.104	0.263	0.108	0.200	0.238	0.151	0.077	0.072	0.134	0.070
S6	Bromodichloromethane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Bromoform	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Bromomethane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Butadiene, 1,3-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.071	ND	ND	0.075	ND	ND	ND	ND	ND
S6	Butane, <i>n</i> -	1.010	INV	0.153	0.304	0.303	0.609	0.328	0.377	1.580	0.602	0.526	1.420	0.547	3.720	2.180	1.450	0.675	0.543	2.200	0.758
S6	Butanol, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Butene, <i>cis</i> -2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Butene, <i>trans</i> -2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.081	ND	ND	ND	ND	ND
S6	Carbon Tetrachloride	0.102	INV	0.103	0.109	0.103	0.101	0.112	0.114	0.108	0.106	0.127	0.074	ND	0.071	0.072	0.097	0.114	0.097	0.105	0.122
S6	Chlorobenzene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Chloroethane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.090	ND	ND	ND	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S6	Chloroform	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Chloromethane	0.387	INV	0.513	0.573	0.405	0.398	0.433	0.378	0.355	0.288	0.404	0.641	0.597	0.505	0.734	0.622	0.651	0.665	0.529	0.603	
S6	Cyclohexane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.103	ND	ND	ND	ND	ND	ND	ND
S6	Decane, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dibromochloromethane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dibromoethane, 1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichlorobenzene, <i>m</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichlorobenzene, <i>o</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichlorobenzene, <i>p</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichlorodifluoromethane	0.573	INV	0.582	0.578	0.459	0.472	0.500	0.499	0.520	0.484	0.496	0.528	0.521	0.484	0.512	0.515	0.505	0.486	0.504	0.483	
S6	Dichloroethane, 1,1-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloroethane, 1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloroethene, 1,1-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloroethylene, <i>cis</i> -1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloroethylene, <i>trans</i> -1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloromethane	0.085	INV	ND	ND	ND	ND	0.073	ND	ND	ND	ND	0.077	ND	ND	0.074	0.079	ND	ND	ND	ND	ND
S6	Dichloropropane, 1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloropropene, <i>cis</i> -1,3-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichloropropene, <i>trans</i> -1,3-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dichlorotetrafluoroethane	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Dioxane, 1,4-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Ethane	69.000	INV	3.120	12.700	5.140	17.200	7.410	13.800	73.000	10.200	24.600	43.800	6.880	39.800	27.100	19.200	9.080	4.070	12.500	8.220	
S6	Ethylbenzene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.085	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Ethylene	0.901	INV	ND	0.400	0.334	0.497	0.738	0.820	1.170	0.812	0.948	0.968	0.414	0.679	1.150	0.756	0.344	0.324	0.302	0.442	
S6	Ethyltoluene, <i>p</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Heptane, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.151	ND	0.144	0.093	0.085	ND	ND	ND	ND	ND
S6	Hexachloro-1,3-butadiene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.369	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Hexane, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	0.129	ND	ND	0.193	0.070	0.347	0.186	0.133	ND	ND	0.138	ND	
S6	Isobutane	0.335	INV	ND	0.150	ND	0.266	0.470	0.184	0.671	0.164	0.223	0.588	0.351	1.620	0.739	0.798	0.247	0.226	0.642	0.269	
S6	Isobutene/1-Butene	0.090	INV	0.109	0.079	0.220	ND	0.097	0.107	0.117	0.072	0.087	0.281	0.191	0.177	0.379	0.261	0.151	0.095	0.135	ND	
S6	Isopropylbenzene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Methane	9170	INV	5510	5700	4440	6380	5680	5110	9480	4440	5590	7250	5420	5720	5620	4970	4180	4530	4380	4470	
S6	Methanol	7.530	INV	4.170	7.660	8.700	6.560	8.480	5.810	4.680	5.480	5.750	6.230	5.190	5.580	19.400	7.500	3.300	3.530	3.750	5.050	
S6	Methyl Ethyl Ketone	0.241	INV	0.385	0.390	0.393	0.292	0.239	0.386	ND	0.184	0.155	0.602	0.591	0.578	0.803	0.793	1.010	0.490	0.299	0.285	
S6	Methyl Isobutyl Ketone	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Methyl <i>tert</i> -Butyl Ether	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Nonane, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Octane, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.071	ND	ND	ND	ND	ND	ND	ND
S6	Pentane, <i>n</i> -	0.411	INV	ND	0.151	0.211	0.310	0.163	0.255	0.652	0.346	0.300	0.581	0.242	1.240	0.779	0.742	0.222	0.152	0.660	0.159	

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S6	Propane	4.410	INV	0.423	1.230	0.829	2.270	1.420	1.150	6.730	1.470	2.120	5.770	1.580	9.610	3.700	4.190	1.510	1.470	4.770	2.000	
S6	Propylbenzene, <i>n</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Propylene	0.169	INV	0.079	0.140	0.126	0.077	0.194	0.157	0.262	0.173	0.207	0.582	0.240	0.230	0.612	0.295	0.135	0.086	0.219	ND	
S6	Styrene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Tetrachloroethane, 1,1,2,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Tetrachloroethylene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Toluene	0.484	INV	0.079	0.202	0.220	0.372	0.150	0.397	0.351	0.217	0.475	0.685	0.137	0.311	0.563	0.438	0.170	0.111	0.328	0.101	
S6	Trichlorobenzene, 1,2,4-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.212	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trichloroethane, 1,1,1-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trichloroethane, 1,1,2-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trichloroethylene	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trichlorofluoromethane	0.280	INV	0.298	0.286	0.243	0.239	0.244	0.263	0.258	0.248	0.258	0.264	0.257	0.236	0.246	0.254	0.247	0.252	0.258	0.254	
S6	Trichlorotrifluoroethane	0.099	INV	0.090	ND	ND	ND	ND	ND	ND	ND	0.087	ND	0.074	ND	0.067	ND	ND	ND	ND	ND	ND
S6	Trimethylbenzene, 1,2,4-	ND	INV	ND	ND	ND	ND	ND	ND	0.064	ND	ND	0.089	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trimethylbenzene, 1,3,5-	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Trimethylpentane, 2,2,4-	0.447	INV	ND	0.131	0.121	0.244	ND	0.279	0.123	0.078	0.727	0.637	ND	0.089	0.254	0.217	ND	ND	0.112	ND	
S6	Vinyl acetate	ND	INV	0.260	0.232	0.229	0.197	0.195	0.275	0.128	ND	ND	ND	ND	0.352	0.291	ND	ND	ND	ND	ND	ND
S6	Vinyl chloride	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S6	Xylene, <i>m,p</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.240	ND	ND	0.151	ND	ND	ND	ND	ND	ND
S6	Xylene, <i>o</i> -	ND	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.094	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Acetone	INV	INV	3.980	5.360	4.580	5.530	3.660	4.350	2.930	2.250	2.450	6.560	4.010	4.000	5.150	8.200	5.480	3.900	2.280	2.810	
S7	Allyl chloride	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Benzene	INV	INV	ND	ND	ND	0.079	ND	0.113	0.168	0.081	0.082	0.282	0.106	0.193	0.246	0.180	0.075	0.079	0.211	0.064	
S7	Bromodichloromethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Bromoform	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Bromomethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Butadiene, 1,3-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.081	ND	0.069	0.063	ND	ND	ND	ND	ND	ND
S7	Butane, <i>n</i> -	INV	INV	0.160	0.294	0.149	0.630	0.292	0.453	3.040	0.655	0.370	1.730	0.507	3.880	3.260	2.630	0.587	0.553	2.190	0.756	
S7	Butanol, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Butene, <i>cis</i> -2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Butene, <i>trans</i> -2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.074	ND	ND	0.096	ND	ND	ND	ND	ND	ND
S7	Carbon Tetrachloride	INV	INV	0.099	0.116	0.109	0.108	0.125	0.118	0.114	0.106	0.111	ND	ND	0.080	0.077	0.110	0.110	0.110	0.133	0.142	
S7	Chlorobenzene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Chloroethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.237	ND	ND	ND	ND	ND
S7	Chloroform	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Chloromethane	INV	INV	0.512	0.536	0.381	0.370	0.439	0.401	0.314	0.303	0.363	0.643	0.608	0.596	0.629	0.750	0.710	0.709	0.588	0.566	
S7	Cyclohexane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.053	ND	0.114	0.058	0.096	ND	ND	ND	ND	ND
S7	Decane, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.097	ND	ND	ND	ND	ND	ND
S7	Dibromochloromethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S7	Dibromoethane, 1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichlorobenzene, <i>m</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichlorobenzene, <i>o</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichlorobenzene, <i>p</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichlorodifluoromethane	INV	INV	0.559	0.566	0.463	0.483	0.489	0.533	0.489	0.508	0.469	0.531	0.506	0.546	0.548	0.566	0.507	0.516	0.565	0.515	
S7	Dichloroethane, 1,1-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloroethane, 1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloroethene, 1,1-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloroethylene, <i>cis</i> -1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloroethylene, <i>trans</i> -1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloromethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	ND	0.076	0.088	0.086	ND	ND	ND	ND	ND
S7	Dichloropropane, 1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloropropene, <i>cis</i> -1,3-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichloropropene, <i>trans</i> -1,3-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dichlorotetrafluoroethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Dioxane, 1,4-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Ethane	INV	INV	3.500	16.300	4.950	20.700	11.000	24.000	93.200	10.700	19.500	47.200	7.290	32.300	39.700	30.700	9.110	4.740	50.000	6.730	
S7	Ethylbenzene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083	ND	ND	ND	ND	ND	ND	ND
S7	Ethylene	INV	INV	0.275	0.437	0.517	0.517	0.446	0.797	1.060	0.786	0.733	1.330	0.440	1.090	1.230	1.180	0.321	0.317	0.608	0.341	
S7	Ethyltoluene, <i>p</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Heptane, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	0.075	ND	ND	0.161	ND	0.193	0.114	0.092	ND	ND	ND	ND	ND
S7	Hexachloro-1,3-butadiene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Hexane, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	0.228	ND	ND	0.245	ND	0.382	0.226	0.195	ND	ND	0.124	ND	ND	
S7	Isobutane	INV	INV	ND	0.250	ND	0.355	0.164	0.355	0.986	0.178	0.158	0.662	0.251	2.010	1.070	0.799	0.220	0.252	0.689	0.257	
S7	Isobutene/1-Butene	INV	INV	0.057	0.083	0.076	0.098	ND	0.127	0.106	0.098	0.086	0.495	0.238	0.273	0.346	0.878	0.141	0.101	0.153	ND	
S7	Isopropylbenzene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Methane	INV	INV	4670	5930	5090	6200	5430	5700	9890	5020	5340	6680	5710	5670	5650	5570	4570	4290	6370	4580	
S7	Methanol	INV	INV	5.420	8.530	8.550	8.010	5.060	5.160	4.840	5.390	14.100	9.640	5.850	6.390	11.100	7.690	4.000	3.690	3.880	4.020	
S7	Methyl Ethyl Ketone	INV	INV	0.388	0.391	0.315	0.405	0.279	0.317	0.320	0.171	0.175	0.817	0.590	0.512	0.713	1.310	1.490	0.553	0.270	0.199	
S7	Methyl Isobutyl Ketone	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Methyl <i>tert</i> - Butyl Ether	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Nonane, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.082	ND	ND	ND	ND	ND	ND	ND
S7	Octane, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.083	ND	ND	ND	ND	ND	ND	ND
S7	Pentane, <i>n</i> -	INV	INV	ND	0.187	0.144	0.308	0.131	0.288	1.400	0.265	0.216	0.794	0.203	1.380	1.110	0.752	0.229	0.165	0.623	0.234	
S7	Propane	INV	INV	0.590	1.560	0.983	3.300	1.220	2.020	11.900	1.240	1.630	7.630	1.550	10.900	5.770	9.840	1.430	1.630	6.040	2.180	
S7	Propylbenzene, <i>n</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Propylene	INV	INV	0.071	0.143	0.148	0.105	0.055	0.170	0.226	0.115	0.100	0.679	0.242	0.458	0.513	0.733	0.123	0.104	0.224	ND	
S7	Styrene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Tetrachloroethane, 1,1,2,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



**Appendix 2-F - Final Monitoring Concentrations By Site (ppbv)**

Site	Analyte Name	9/4/2010	9/7/2010	9/10/2010	9/13/2010	9/16/2010	9/19/2010	9/22/2010	9/25/2010	9/28/2010	10/1/2010	10/4/2010	10/7/2010	10/10/2010	10/13/2010	10/16/2010	10/19/2010	10/22/2010	10/25/2010	10/28/2010	10/31/2010	
S7	Tetrachloroethylene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Toluene	INV	INV	0.126	0.115	0.122	0.202	0.116	0.286	0.524	0.223	0.211	0.746	0.165	0.723	0.974	0.343	0.147	0.166	0.354	0.113	
S7	Trichlorobenzene, 1,2,4-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trichloroethane, 1,1,1-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trichloroethane, 1,1,2-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trichloroethylene	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trichlorofluoromethane	INV	INV	0.288	0.283	0.245	0.245	0.252	0.249	0.243	0.248	0.244	0.266	0.251	0.266	0.259	0.277	0.250	0.259	0.273	0.268	
S7	Trichlorotrifluoroethane	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.075	ND	0.079	0.072	ND	ND	0.071	0.074	0.071	
S7	Trimethylbenzene, 1,2,4-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trimethylbenzene, 1,3,5-	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Trimethylpentane, 2,2,4-	INV	INV	ND	ND	ND	ND	ND	0.113	0.213	0.080	0.095	0.526	0.126	0.154	0.535	ND	ND	ND	0.079	ND	
S7	Vinyl acetate	INV	INV	0.272	0.324	0.206	0.275	0.227	0.280	0.119	ND	ND	ND	ND	ND	0.359	ND	ND	ND	ND	ND	ND
S7	Vinyl chloride	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S7	Xylene, <i>m,p</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.155	0.210	ND	ND	ND	ND	ND	ND
S7	Xylene, <i>o</i> -	INV	INV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.086	ND	ND	ND	ND	ND	ND

All concentrations are in parts per billion by volume (ppbv)

ND: No detection of this chemical was registered by the laboratory analytical equipment.

INV: Invalidated sample

NS: No scheduled sampling conducted on this day.