

Annual Average Concentration VOC Results

**Average Concentrations (Validated)
July 20, 2012 through July 15, 2013**

**VOC Results
12-month Averages
(52 weeks; 61 samples)**

Project Specific VOC	Work Perimeter Regulatory Criteria (12-month Average)	Monitor #2	Monitor #3	Monitor #5	Monitor #7
Acetone	28,000	4.3	4.1	4.4	5.0
Benzene	1.9	0.19	0.40	0.36	1.2
2-Butanone (Methyl Ethyl Ketone)	5,000	4.8	4.7	4.8	4.8
Carbon Tetrachloride	0.97	0.21	0.20	0.21	0.19
Chlorobenzene	110	0.38	0.37	0.38	0.58
Chloroform	0.64	0.059	0.051	0.051	0.059
1,2-Dichlorobenzene	360	0.49	0.47	0.50	0.56
1,4-Dichlorobenzene	1.3	0.069	0.056	0.085	0.32
1,1-Dichloroethane	9.1	0.067	0.064	0.066	0.066
1,2-Dichloroethane	0.56	0.029	0.027	0.027	0.028
1,1-Dichloroethene	70	0.033	0.031	0.032	0.032
trans-1,2-Dichloroethene	63	0.33	0.31	0.32	0.32
Ethyl Benzene	25	0.10	0.076	0.095	0.23
Methylene Chloride	31	0.59	0.57	0.59	0.68
Methyl tert-butyl ether	56	0.30	0.29	0.30	0.29
Naphthalene	2	0.15	0.11	0.26	1.8
Tetrachloroethene	3	0.070	0.066	0.057	0.063
1,2,4-Trichlorobenzene	9	0.31	0.29	0.30	0.30
1,1,1-Trichloroethane	1,000	0.090	0.087	0.089	0.089
Trichloroethene	7.3	0.046	0.043	0.044	0.048
1,2,4-Trimethylbenzene	6	0.41	0.39	0.40	0.65
1,3,5-Trimethylbenzene	290	0.41	0.39	0.40	0.54
Toluene	5,000	0.64	0.45	0.57	1.7
Vinyl Chloride	3.3	0.022	0.020	0.021	0.021
Xylene - total	100	0.38	0.29	0.53	2.7

Notes

VOC results are the average of 24-hour integrated samples collected every sixth day over a 12-month period. Concentrations are reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).