

Annual Average Concentration VOC Results

Average Concentrations (Validated) July 23, 2015 through July 17, 2016		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	5.7	6.6	6.5	6.3
Benzene	1.9	0.20	0.18	0.17	0.18
2-Butanone (Methyl Ethyl Ketone)	5,000	4.8	4.8	4.7	4.7
Carbon Tetrachloride	0.97	0.18	0.17	0.18	0.18
Chlorobenzene	110	0.38	0.37	0.37	0.37
Chloroform	0.64	0.051	0.046	0.052	0.048
1,2-Dichlorobenzene	360	0.49	0.48	0.48	0.48
1,4-Dichlorobenzene	1.3	0.049	0.049	0.049	0.048
1,1-Dichloroethane	9.1	0.066	0.066	0.065	0.065
1,2-Dichloroethane	0.56	0.035	0.027	0.028	0.028
1,1-Dichloroethene	70	0.033	0.032	0.038	0.032
trans-1,2-Dichloroethene	63	0.50	0.32	0.52	0.32
Ethyl Benzene	25	0.10	0.080	0.085	0.081
Methylene Chloride	31	0.61	0.67	0.60	1.1
Methyl tert-butyl ether	56	0.30	0.29	0.29	0.29
Naphthalene	2	0.11	0.10	0.10	0.13
Tetrachloroethene	3	0.17	0.067	0.068	0.061
1,2,4-Trichlorobenzene	9	0.30	0.30	0.30	0.30
1,1,1-Trichloroethane	1,000	0.089	0.089	0.10	0.088
Trichloroethene	7.3	0.068	0.048	0.088	0.048
1,2,4-Trimethylbenzene	6	0.40	0.40	0.40	0.40
1,3,5-Trimethylbenzene	290	0.40	0.40	0.40	0.40
Toluene	5,000	0.65	0.45	0.45	0.74
Vinyl Chloride	3.3	0.022	0.021	0.021	0.021
Xylene - total	100	0.44	0.28	0.30	0.28
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 (ug/m ³).					