

Annual Average Concentration VOC Results

Average Concentrations (Validated) July 21, 2013 through July 16, 2014		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	5.0	5.9	4.8	5.3
Benzene	1.9	0.15	0.17	0.16	0.36
2-Butanone (Methyl Ethyl Ketone)	5,000	4.6	4.6	4.7	4.7
Carbon Tetrachloride	0.97	0.18	0.17	0.17	0.17
Chlorobenzene	110	0.39	0.38	0.44	1.6
Chloroform	0.64	0.089	0.059	0.070	0.11
1,2-Dichlorobenzene	360	0.47	0.47	0.47	0.62
1,4-Dichlorobenzene	1.3	0.078	0.072	0.14	0.68
1,1-Dichloroethane	9.1	0.064	0.064	0.064	0.063
1,2-Dichloroethane	0.56	0.025	0.023	0.023	0.025
1,1-Dichloroethene	70	0.031	0.031	0.031	0.031
trans-1,2-Dichloroethene	63	0.31	0.31	0.31	0.31
Ethyl Benzene	25	0.073	0.078	0.076	0.13
Methylene Chloride	31	0.55	0.55	0.55	0.54
Methyl tert-butyl ether	56	0.28	0.28	0.29	0.28
Naphthalene	2	0.13	0.16	0.21	0.88
Tetrachloroethene	3	0.059	0.068	0.061	0.057
1,2,4-Trichlorobenzene	9	0.29	0.29	0.30	0.29
1,1,1-Trichloroethane	1,000	0.086	0.086	0.086	0.085
Trichloroethene	7.3	0.043	0.042	0.042	0.042
1,2,4-Trimethylbenzene	6	0.39	0.39	0.39	0.42
1,3,5-Trimethylbenzene	290	0.39	0.39	0.39	0.39
Toluene	5,000	0.53	0.39	0.36	0.59
Vinyl Chloride	3.3	0.020	0.020	0.020	0.020
Xylene - total	100	0.25	0.27	0.31	1.0
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 ($\mu\text{g}/\text{m}^3$).					