

## Annual Average Concentration VOC Results

Average Concentrations (Validated) July 22, 2014 through July 17, 2015		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	5.6	4.4	7.3	5.5
Benzene	1.9	0.17	0.15	0.18	0.20
2-Butanone (Methyl Ethyl Ketone)	5,000	4.6	4.6	4.6	4.6
Carbon Tetrachloride	0.97	0.19	0.19	0.18	0.19
Chlorobenzene	110	0.36	0.36	0.36	0.40
Chloroform	0.64	0.058	0.057	0.049	0.06
1,2-Dichlorobenzene	360	0.47	0.47	0.47	0.47
1,4-Dichlorobenzene	1.3	0.047	0.047	0.05	0.11
1,1-Dichloroethane	9.1	0.063	0.064	0.063	0.063
1,2-Dichloroethane	0.56	0.031	0.028	0.028	0.026
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	0.10	0.070	0.093	0.070
Methylene Chloride	31	0.62	0.55	0.55	0.58
Methyl tert-butyl ether	56	0.28	0.28	0.28	0.28
Naphthalene	2	0.096	0.083	0.15	0.32
Tetrachloroethene	3	0.13	0.065	0.058	0.068
1,2,4-Trichlorobenzene	9	0.29	0.29	0.29	0.31
1,1,1-Trichloroethane	1,000	0.095	0.086	0.085	0.086
Trichloroethene	7.3	0.064	0.043	0.042	0.045
1,2,4-Trimethylbenzene	6	0.38	0.39	0.40	0.39
1,3,5-Trimethylbenzene	290	0.38	0.39	0.38	0.39
Toluene	5,000	1.0	0.38	0.53	0.39
Vinyl Chloride	3.3	0.021	0.020	0.020	0.020
Xylene - total	100	0.34	0.21	0.34	0.34
<b>Notes</b>					
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 ( $\mu\text{g}/\text{m}^3$ ).					