

Poupard Elementary School
Volatile Organic Compound Screening Results
Sampling Date: 8/1/19

<u>Compound</u>	Sample Screening			
	<u>Level</u>	<u>E. Playground</u>	<u>W. Playground</u>	<u>Rm 103</u>
Benzene	30	3.3	3.4	<3.2
1,3-Butadiene	20	<1.1	<1.1	<2.2
1,1,2,2-Tetrachloroethane	120	<3.4	<3.4	<6.9
1,1,2-Trichloroethane	440	<2.7	<2.7	<5.5
1,1-Dichloroethane	4400	<2.0	<2.0	<4.0
1,1-Dichloroethylene	80	<2.0	<2.0	<4.0
1,2,4-Trichlorobenzene	2000	<3.7	<3.7	<7.4
1,2-Dichloropropane	200	<2.3	<2.3	<4.6
1,4-Dichlorobenzene	10000	<3.0	<3.0	<6.0
Acetonitrile	600	<0.84	<0.84	<1.7
Acrylonitrile	200	<1.1	<1.1	<2.2
Benzyl chloride	140	<2.6	<2.6	<5.2
Bromoform	6400	<5.2	<5.2	<10
Bromomethane	200	<1.9	<1.9	<3.9
Carbon disulfide	7000	20	12	<3.1
Carbon tetrachloride	200	<3.1	<3.1	<6.3
Chlorobenzene	10000	<2.3	<2.3	<4.6
Chloroethane	40000	2.6	2.5	<2.6
Chloroform	500	<2.4	<2.4	<4.9
Chloromethane	1000	6.5	7	<2.1
Dichloromethane	2000	<1.7	<1.7	<3.5
Ethyl acrylate	7000	-	-	-
Ethylbenzene	40000	4.2	4.5	<4.3
Ethylene dibromide	12	<3.8	<3.8	<7.7
Ethylene dichloride	270	<2.0	<2.0	<4.0
Hexachlorobutadiene	320	<5.3	<5.3	<11
Methyl chloroform	10000	<2.7	<2.7	<5.5
Methyl isobutyl ketone	30000	<2.0	<2.0	<4.1
Methyl methacrylate	7000	<2.0	<2.0	<4.1
Methyl tert-butyl ether	7000	<1.8	<1.8	<3.6
Styrene	9000	<2.1	<2.1	<4.3
Tetrachloroethylene	1400	<3.4	<3.4	<6.8
Toluene	4000	14	14	7.4
Trichloroethylene	10000	<2.7	<2.7	<5.4
Vinyl chloride	1000	<1.3	<1.3	<2.6
o-Xylene	9000	6.7	7.2	<4.3

* all concentrations are listed in micrograms per cubic meter (ug/m³)

The sample screening level is a level of pollution that is below what would be expected to cause health problems from short term exposures, according to the EPA.