NW Harllee Elementary School
Dallas, TX

Other Monitored Toxic Air Pollutants

Monitoring Results

Key Pollutant	Sample Screening Level	9/16/2009	9/22/2009	9/28/2009	10/10/2009	10/16/2009	10/22/2009	10/28/2009	11/3/2009	11/9/2009	11/23/2009	11/30/2009	12/3/2009	12/7/2009	12/9/2009	12/15/2009
1,1,2,2-Tetrachloroethane (Micrograms/cubic meter)	120	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane (Micrograms/cubic meter)	440	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane (Micrograms/cubic meter)	4400	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene (Micrograms/cubic meter)	80	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene (Micrograms/cubic meter)	2000	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane (Micrograms/cubic meter)	200	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene (Micrograms/cubic meter)	10000	--	--	--	--	--	0.06	0.072	0.55	0.25	0.072	0.078	ND	ND	ND	ND
Acetonitrile (Micrograms/cubic meter)**	600	--	--	--	--	--	0.16	0.198	0.336	0.267	0.215	0.12	0.16	0.099	0.099	0.15
Acrylonitrile (Micrograms/cubic meter)	200	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride (Micrograms/cubic meter)	140	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Bromoform (Micrograms/cubic meter)	6400	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane (Micrograms/cubic meter)**	200	--	--	--	--	--	0.03	0.054	0.043	0.074	0.047	ND	ND	0.051	0.03	0.043
Carbon disulfide (Micrograms/cubic meter)**	7000	--	--	--	--	--	0.031	0.059	0.053	0.044	0.078	0.034	0.14	0.075	0.02	0.072
Carbon tetrachloride (Micrograms/cubic meter)**	200	--	--	--	--	--	0.6	0.724	0.699	0.655	0.62	0.6	0.57	0.73	0.54	0.736
Chlorobenzene (Micrograms/cubic meter)	10000	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane (Micrograms/cubic meter)	40000	--	--	--	--	--	0.026	0.02	0.02	0.055	0.11	ND	0.069	ND	ND	0.042
Chloroform (Micrograms/cubic meter)**	500	--	--	--	--	--	0.083	0.098	0.35	0.2	0.1	0.13	0.093	0.12	0.078	0.12
Chloromethane (Micrograms/cubic meter)**	1000	--	--	--	--	--	1.13	1.54	1.11	1.22	1.13	0.831	0.922	0.926	0.926	0.971
Chloroprene (Micrograms/cubic meter)	200	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloromethane (Micrograms/cubic meter)**	2000	--	--	--	--	--	0.26	0.26	0.744	0.813	0.31	0.514	0.27	0.41	0.393	0.358
Ethyl acrylate (Micrograms/cubic meter)	7000	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene (Micrograms/cubic meter)	40000	--	--	--	--	--	0.16	0.1	26.2	0.53	0.078	0.17	0.087	0.14	0.096	0.15
Ethylene dibromide (Micrograms/cubic meter)	12	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylene dichloride (Micrograms/cubic meter)	270	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Formaldehyde (Micrograms/cubic meter)	50	2.59	2.18	4.33	1.66	2.42	--	2.33	4.23	2.73					1.67	1.61
Hexachlorobutadiene (Micrograms/cubic meter)**	320	--	--	--	--	--	ND	0.03	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloroform (Micrograms/cubic meter)**	10000	--	--	--	--	--	0.06	0.087	0.076	0.076	0.06	0.05	0.05	0.1	0.05	0.076
Methyl isobutyl ketone (Micrograms/cubic meter)	30000	--	--	--	--	--	0.23	0.816	0.455	0.426	0.086	0.15	ND	0.16	0.15	0.049
Methyl methacrylate (Micrograms/cubic meter)	7000	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (Micrograms/cubic meter)	7000	--	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionaldehyde (Micrograms/cubic meter)	80	0.245	0.2	0.299	0.17	0.247	--	0.22	0.587	0.295					0.17	0.23
Styrene (Micrograms/cubic meter)	9000	--	--	--	--	--	0.04	0.047	0.22	0.12	ND	0.043	ND	0.12	0.043	ND
Tetrachloroethylene (Micrograms/cubic meter)**	1400	--	--	--	--	--	0.095	0.06	0.38	0.33	ND	0.12	ND	0.12	0.088	0.12
Toluene (Micrograms/cubic meter)**	4000	--	--	--	--	--	1.13	0.513	6.3	4.19	0.615	1.27	0.532	0.879	0.716	0.962
Trichloroethylene (Micrograms/cubic meter)	10000	--	--	--	--	--	ND	ND	0.13	0.27	ND	ND	ND	ND	ND	ND
Vinyl chloride (Micrograms/cubic meter)**	1000	--	--	--	--	--	ND	ND	0.02	0.036	0.031	ND	ND	ND	ND	ND
o-Xylene (Micrograms/cubic meter)	9000	--	--	--	--	--	0.16	0.096	24.1	0.508	0.056	0.14	0.078	0.11	0.087	0.12

ND = Pollutant Not Detected

— = Sample not taken or invalid

The sample screening level is a level of pollution in the air that is below what we expect to cause health problems from short-term exposures

(Results are for metals in air samples of particulate matter 10 micrograms in diameter and smaller (PM10) collected over a 24-hour period to obtain an average concentration during that day.)

** EPA has replaced some data that previously were incorrectly reported. See the changes here.

NOTE: Additional volatile organic compound samples are being collected at this site. Previous samples have been invalidated due to a sampler contamination issue. Please click here for more information.