

US EPA ARCHIVE DOCUMENT

**Olean Middle School  
Olean, NY**

**Other Monitored Toxic Air Pollutants**

Interim Monitoring Results

Key Pollutant	Sample Screening Level	7/30/2009	8/5/2009	8/11/2009	8/17/2009	8/23/2009	8/29/2009	9/4/2009	9/10/2009	9/16/2009	9/22/2009	9/28/2009	10/4/2009	10/10/2009	10/16/2009	10/22/2009	10/28/2009
1,1,2,2-Tetrachloroethane (Micrograms/cubic meter)	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2-Trichloroethane (Micrograms/cubic meter)	440	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane (Micrograms/cubic meter)	4400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethylene (Micrograms/cubic meter)	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2,4-Trichlorobenzene (Micrograms/cubic meter)	2000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloropropane (Micrograms/cubic meter)	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,3-Butadiene (Micrograms/cubic meter)	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene (Micrograms/cubic meter)	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--





Styrene (Micrograms/cubic meter)	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene (Micrograms/cubic meter)	1400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene (Micrograms/cubic meter)	4000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trichloroethylene (Micrograms/cubic meter)	10000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vinyl chloride (Micrograms/cubic meter)	1000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
o-Xylene (Micrograms/cubic meter)	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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.)

[NOTE: It is being determined if additional volatile organic compound samples are required at this site. Previous samples have been invalidated due to a sampler contamination issue. Please click here for more information.](#)