

US EPA ARCHIVE DOCUMENT

## Pittsboro Elementary School Pittsboro, IN

### Other Monitored Toxic Air Pollutants

#### Interim Monitoring Results

Key Pollutant	Sample Screening Level	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
Antimony (Nanograms/cubic meter)	2000	0.61	0.42	1.57	1.04	0.56	0.55	0.18	0.26	0.38	0.34
Arsenic (Nanograms/cubic meter)	150	0.98	0.69	0.91	0.79	0.43	0.61	0.27	0.17	0.58	0.39
Beryllium (Nanograms/cubic meter)	20	ND	ND	0.07	ND	0.007	ND	0.001	ND	0.009	ND
Cadmium (Nanograms/cubic meter)	30	0.07	0.11	0.27	0.17	0.1	0.2	0.05	0.03	0.08	0.07
Cobalt (Nanograms/cubic meter)	100	0.02	0.04	0.2	0.06	0.07	0.03	0.02	ND	0.03	0.01
Mercury (Nanograms/cubic meter)	3000	0.002	0.02	0.01	ND	0.00003	0.009	0.02	ND	0.003	0.03
Nickel (Nanograms/cubic meter)	200	0.31	0.57	0.54	1.14	0.54	0.42	0.56	0.21	0.96	0.27
Selenium (Nanograms/cubic meter)	20000	0.3	0.5	1.99	1.48	1.31	2.06	0.33	0.25	0.43	0.15

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 micrometers in diameter and smaller (PM10) collected over a 24-hour period to obtain an average concentration during that day.)