

US EPA ARCHIVE DOCUMENT

Central Virginia Training Center Madison Heights, VA

Other Monitored Toxic Air Pollutants

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	0.75	0.33	0.92	0.4	0.93	0.52	0.6	0.66	0.26	0.12
Arsenic (Nanograms/cubic meter)	150	0.92	0.92	0.63	0.36	0.7	0.51	0.53	4.61	0.27	0.22
Beryllium (Nanograms/cubic meter)	20	ND	0.02	0.05	ND	ND	ND	0.005	0.005	0.001	0.009
Cadmium (Nanograms/cubic meter)	30	0.15	0.04	0.1	0.06	0.13	0.06	0.22	0.12	0.03	0.02
Cobalt (Nanograms/cubic meter)	100	0.04	0.14	0.09	0.04	0.09	0.03	0.07	0.04	0.01	0.008
Mercury (Nanograms/cubic meter)	3000	ND	ND	0.006	ND	ND	ND	0.02	ND	0.02	0.04
Nickel (Nanograms/cubic meter)	200	0.28	0.52	0.55	0.39	0.48	0.34	0.19	0.16	0.48	0.26
Selenium (Nanograms/cubic meter)	20000	0.88	0.39	0.66	0.59	1.17	0.23	0.52	0.2	0.22	0.09

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.)