Neale Elementary School
Vienna, WV

Other Monitored Toxic Air Pollutants

Monitoring Results

Key Pollutant	Sample Screening Level	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	10/7/2009	10/10/2009	10/16/2009	10/22/2009	10/28/2009	11/3/2009	11/9/2009	11/15/2009
Antimony (Nanograms/cubic meter)	2000	1.01	0.59	0.72	4.85	0.87	1.24	0.68	0.29	0.37	--	0.21	0.49	2.82	0.84	0.87	4.19	2.4
Arsenic (Nanograms/cubic meter)	150	1.84	0.95	0.53	2.43	0.65	0.08	0.82	0.11	0.51	--	0.23	0.11	4.62	0.85	1.07	3.77	4.16
Beryllium (Nanograms/cubic meter)	20	0.02	ND	0.007	0.02	ND	0.01	ND	ND	0.0009	--	ND	0.008	0.03	0.02	0.01	0.02	ND
Cadmium (Nanograms/cubic meter)	30	0.16	0.06	0.12	0.82	0.19	1.25	0.06	0.04	0.11	--	0.03	0.08	0.97	0.13	0.17	0.54	0.42
Cobalt (Nanograms/cubic meter)	100	0.16	ND	0.11	0.32	0.13	0.32	0.05	0.04	0.03	--	ND	0.02	0.17	0.03	0.09	0.33	0.17
Mercury (Nanograms/cubic meter)	3000	0.04	0.01	ND	0.004	ND	0.02	ND	ND	0.002	--	0.009	0.02	0.03	0.02	ND	0.005	0.02
Nickel (Nanograms/cubic meter)	200	1.37	0.29	0.66	1.31	1.86	0.5	0.87	0.18	0.82	--	0.05	0.2	0.91	0.12	0.04	0.65	0.21
Selenium (Nanograms/cubic meter)	20000	2.03	1.14	0.97	2.56	0.68	3.56	0.54	1.12	0.78	--	1.16	2.24	3.17	1.21	1.15	2.77	2.9

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.)