

**24-hr Concentrations of Metals in Airborne Fine Particles (PM2.5)
Sampled On-Site at Kingston Plant from Dec. 31, 2008 to Feb. 3, 2009**

Sampling Start Date	Arsenic (ng/m3)	Cadmium (ng/m3)	Chromium (ng/m3)	Lead (ng/m3)	Selenium (ng/m3)	Thallium (ng/m3)	Vanadium (ng/m3)
12/31/2008	ND	ND	ND	ND	1.4	NA	ND
01/01/2009	ND	ND	ND	ND	1.4	NA	ND
01/02/2009	ND	ND	ND	ND	1.2	NA	ND
01/03/2009	ND	ND	ND	ND	3.0	NA	ND
01/04/2009	ND	ND	ND	ND	ND	NA	ND
01/05/2009	ND	ND	ND	ND	ND	NA	ND
01/06/2009	ND	ND	ND	ND	ND	NA	ND
01/07/2009	ND	ND	ND	5.1	ND	NA	ND
01/08/2009	ND	ND	ND	ND	ND	NA	0.8
01/09/2009	ND	ND	ND	ND	1.4	NA	1.0
01/10/2009	ND	ND	ND	ND	1.5	NA	ND
01/11/2009	ND	ND	ND	ND	ND	NA	ND
01/12/2009	ND	ND	ND	4.8	ND	NA	ND
01/13/2009	ND	ND	ND	ND	ND	NA	ND
01/14/2009	ND	ND	ND	ND	ND	NA	ND
01/15/2009	ND	ND	ND	3.8	ND	NA	ND
01/16/2009	ND	ND	ND	ND	1.3	ND	ND
01/17/2009	ND	ND	ND	ND	1.7	ND	ND
01/18/2009	ND	ND	ND	ND	ND	ND	ND
01/19/2009	ND	ND	ND	ND	1.8	ND	ND
01/20/2009	ND	ND	ND	ND	1.0	ND	ND
01/21/2009	1.8	ND	ND	ND	0.9	ND	ND
01/22/2009	ND	ND	ND	3.8	1.5	ND	ND
01/23/2009	ND	ND	ND	ND	1.4	ND	ND
01/24/2009	ND	ND	ND	3.8	2.5	ND	ND
01/25/2009	ND	ND	ND	ND	1.8	ND	ND
01/26/2009	ND	ND	ND	3.8	3.7	ND	ND
01/27/2009	ND	ND	ND	5.6	1.7	ND	ND
01/28/2009	ND	ND	ND	ND	ND	ND	ND
01/29/2009	ND	ND	ND	ND	ND	ND	ND
01/30/2009	ND	ND	ND	ND	ND	ND	ND
01/31/2009	ND	ND	ND	2.4	ND	ND	ND
02/01/2009	ND	ND	ND	ND	ND	ND	ND
02/02/2009	ND	ND	ND	ND	ND	ND	ND
02/03/2009	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	1.8	ND	ND	5.6	3.7	ND	1.0
Rural Background Level	1 to 28	0.1 to 5	<10				0.02 to 0.8
Urban Background Level	20 to 30	2 to 15	10 to 30			0.02 to 0.1	3 to 22
Background Level in Unspecified US Locations				<50	<10		

ND = Below the detection limit

NA = Not Analyzed

Background Levels from U.S. Dept. of Health and Human Services, Agency for Toxic Substances and Disease Registry Toxicological Profiles