

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

| Element | Maximum PM2.5 Concentration (ng/m3) | Maximum PM10 Concentration (ng/m3) | Rural Background Level (ng/m3) | Urban Background Level (ng/m3) | Background Level in Unspecified US Locations (ng/m3) |
|-----------------|--|---|---|---|---|
| Arsenic | 1.8 | 4.2 | 1 to 28 | 20 to 30 | |
| Cadmium | ND | ND | 0.1 to 5 | 2 to 15 | |
| Chromium | ND | 10.9 | <10 | 10 to 30 | |
| Lead | 5.6 | ND | | | <50 |
| Selenium | 3.7 | 4.3 | | | <10 |
| Thallium | ND | ND | | 0.02 to 0.1 | |
| Vanadium | 1.0 | ND | 0.02 to 0.8 | 3 to 22 | |

PM2.5 are particles less than 2.5 microns in diameter

PM10 are particles less than 10 microns in diameter

ND = Below the detection limit

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