

## Co-Located Lead Sample Result for Non-Working Hours

### Week of June 15, 2009

On October 15, 2008, the United States Environmental Protection Agency (USEPA) lowered the National Ambient Air Quality Lead Standard from a quarterly average of 1.5 µg/m<sup>3</sup> to a rolling three-month average of 0.15 µg/m<sup>3</sup>, effective October 2009. The method of collecting the samples did not change. The current standard for the Site is 1.5 ug/m<sup>3</sup>.

Date	Sample ID	Sample Location	Result ug/m <sup>3</sup>	Co-located with
6/16/09	061609-NWH-AM2	South of the Containment Area, Sulphur Creek Monitoring.	<0.034	Air Monitor #2
6/17/09	061709-NWH-PGS1	On Grove Street near corner of Delaware Street perimeter fence line.	* Total lead <0.05 ug	Not co-located with a dust monitor.
6/17/09	061709-NWH-PGS2	On Grove Street perimeter fence line; approximately 190 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	<0.035	Not co-located with a dust monitor.
6/17/09	061709-NWH-AM3	Downwind of Delaware Street excavation.	<0.034	Air Monitor #3
6/17/09	061709-NWH-PDS1	On the southern side of Delaware Street on the wooden sign.	<0.102	Not co-located with a dust monitor.
6/17/09	061709-NWH-PDS2	Delaware Street perimeter fence line.	<0.037	Not co-located with a dust monitor.
6/17/09	061709-NWH-AM2	South of the Containment Area, Sulphur Creek Monitoring.	<0.035	Air Monitor #2
6/18/09	061809-NWH-PGS1	On Grove Street near corner of Delaware Street perimeter fence line.	<0.034	Not co-located with a dust monitor.
6/18/09	061809-NWH-PGS2	On Grove Street perimeter fence line; approximately 190 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	<0.047	Not co-located with a dust monitor.
6/18/09	061809-NWH-PGSM	Downwind of Grove Street excavation.	<0.040	Not co-located with a dust monitor.
6/18/09	061809-NWH-PDS1	On the southern side of Delaware Street on the wooden sign.	* Total lead <0.05 ug	Not co-located with a dust monitor.
6/18/09	061809-NWH-PDS2	Delaware Street	0.065	Not co-located

		perimeter fence line.		with a dust monitor.
6/18/09	061809-NWH-AM2	South of the Containment Area, Sulphur Creek Monitoring.	* Total lead <0.05 ug	Air Monitor #2

\* The screen on the co-located sampler was blank when field staff retrieved it in the morning, so we did not have a volume in order to calculate concentration. The sample was therefore sent in for total lead analysis and that result was below the laboratory detection limit (<0.05 ug).