

Co-Located Lead Sample Result for Working Hours

Week of June 29, 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/m³ to a rolling three-month average of 0.15 µg/m³, effective October 2009. The method of collecting the samples did not change. The current standard for the Site is 1.5 ug/m³.

Date	Sample ID	Sample Location	Result ug/m ³	Co-located with
6/29/09	062909-WH-PGS1	On Grove Street near corner of Delaware Street perimeter fence line.	<0.073	Not co-located with a dust monitor.
6/29/09	062909-WH-PGS2	On Grove Street perimeter fence line; approximately 150 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	<0.131	Not co-located with a dust monitor.
6/29/09	062909-WH-AM3	East of Delaware Street, downwind of Delaware Street excavation.	<0.096	Air Monitor #3
6/29/09	062909-WH-PDS1	On the southern side of Delaware Street on the perimeter fence.	<0.109	Not co-located with a dust monitor.
6/29/09	062909-WH-PDS2	Delaware Street perimeter fence line.	<0.070	Not co-located with a dust monitor.
6/30/09	063009-WH-PGS1	On Grove Street near corner of Delaware Street perimeter fence line.	<0.127	Not co-located with a dust monitor.
6/30/09	063009-WH-PGS2	On Grove Street perimeter fence line; approximately 200 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	0.189	Not co-located with a dust monitor.
6/30/09	063009-WH-AM3	East of Delaware Street, downwind of Delaware Street excavation.	<0.094	Air Monitor #3
6/30/09	063009-WH-PDS1	At the Delaware Street gate, directly downwind of the Delaware Street excavation.	0.233	Not co-located with a dust monitor.
6/30/09	063009-WH-PDS2	On Delaware Street perimeter fence line.	* Total lead 0.09 ug	Not co-located with a dust monitor.
7/1/09	070109-WH-PGS1	On temporary fence along southern side of	* Total lead	Not co-located with a dust

		Delaware Street excavation.	<0.05 ug	monitor.
7/1/09	070109-WH-PGS2	On Grove Street perimeter fence line; approximately 150 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	0.340	Not co-located with a dust monitor.
7/1/09	070109-WH-AM3	East of Delaware Street, downwind of Delaware Street excavation.	0.179	Air Monitor #3
7/1/09	070109-WH-PDS1	On the northern side of the Delaware Street fence; downwind of the Delaware Street excavation.	0.103	Not co-located with a dust monitor.
7/1/09	070109-WH-PDS2	On Delaware Street perimeter fence line near high volume air sampler #3.	0.073	Not co-located with a dust monitor.
7/1/09	070109-WH-AM1	East of the Containment Area, downwind of the Containment Area material.	<0.063	Air Monitor #1
7/2/09	070209-WH-AM3	East of Delaware Street, downwind of Delaware Street excavation.	<0.064	Air Monitor #3
7/2/09	070209-WH-PGS1	On temporary fence along southern side of Delaware Street excavation.	0.084	Not co-located with a dust monitor.
7/2/09	070209-WH-PGS2	On Grove Street perimeter fence line; approximately 150 feet down from the corner of Grove and Delaware Streets; down wind of the Containment Area.	<0.063	Not co-located with a dust monitor.
7/2/09	070209-WH-PDS1	On the northern side of the Delaware Street fence; downwind of the Delaware Street excavation.	<0.117	Not co-located with a dust monitor.
7/2/09	070209-WH-PDS2	On Delaware Street perimeter fence line near high volume air sampler #3.	<0.063	Not co-located with a dust monitor.

* The screen on the co-located sampler was blank when field staff retrieved it, so we did not have a volume in order to calculate concentration. The sample was therefore sent in for total lead analysis.