

Co-Located Lead Sample Result for Non-Working Hours

Week of May 11, 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. All results are below the current standard for the Site of 1.5 µg/m³ and below the revised NAAQS standard of 0.15 µg/m³.

Date	Sample ID	Sample Location	Result ug/m ³	Co-located with
5/14/09	051409-NWH-AM2	East of the Containment Area (CA), down wind of CA material.	<0.209	Air Monitor #2
5/14/09	051409-NWH-AM3	South of the southwest North Woods; down wind of the haul road excavation through Area D.	* Total lead <0.05 ug	Air Monitor #3
5/16/09	051609-NWH-AM5	South of the southwest North Woods; down wind of excavation Area A.	0.037	Air Monitor #5
5/17/09	051709-NWH-AM5	South of the southwest North Woods; down wind of excavation Area A.	<0.036	Air Monitor #5

* 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).