

**Bi-Weekly Air Quality Monitoring Report  
June 22, 2009 through July 3, 2009**

**LCSWMA Parcel  
Manheim Township, Lancaster County, Pennsylvania**

Constituent and Monitoring Location/Analysis Method	Standard	Date of Monitoring and Result										
		6/22/2009	6/23/2009	6/24/2009	6/25/2009	6/26/2009	6/29/2009	6/30/2009	7/1/2009	7/2/2009	7/3/2009	
<b>Dust</b>	<b>PEL</b>											
Work zone: On-Site Real-time	15 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	No samples collected or real-time analyses performed - did not work on-site due to July 4th holiday.
Work zone: Laboratory	15 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
Upwind: On-Site Real-time	15 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Downwind: On-Site Real-time	15 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Upwind: Laboratory	15 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
Downwind: Laboratory	15 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
<b>Lead Particulates</b>	<b>PEL</b>											
Work zone: On-Site Real-time	0.05 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	No samples collected or real-time analyses performed - did not work on-site due to July 4th holiday.
Work zone: Laboratory	0.05 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
Upwind: On-Site Real-time	0.05 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Downwind: On-Site Real-time	0.05 mg/m <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Upwind: Laboratory	0.05 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
Downwind: Laboratory	0.05 mg/m <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
<b>Asbestos Fibers</b>	<b>PEL</b>											
Work zone: On-Site Real-time	0.1 f/cm <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	No samples collected or real-time analyses performed - did not work on-site due to July 4th holiday.
Work zone: Laboratory	0.1 f/cm <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		
Upwind: On-Site Real-time	0.1 f/cm <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Downwind: On-Site Real-time	0.1 f/cm <sup>3</sup>	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		
Upwind: Laboratory	0.1 f/cm <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Fail*	NS	NS		
Downwind: Laboratory	0.1 f/cm <sup>3</sup>	Pass	NS	Pass	NS	NS	NS	Pass	NS	NS		

Notes:

"Pass" designation indicates that the concentration for the applicable constituent was below the permissible exposure limit (PEL) and a "Fail" designation indicates that the concentration for the applicable constituent was at a level that exceeded the PEL. Note: All pass or fail designations are based on the maximum recorded concentration for each constituent on the monitoring date.

PEL = Permissible exposure level per Occupational Safety and Health Administration (OSHA), National Institute for Occupational Safety and Health (NIOSH), and Environmental Protection Agency (EPA) regulations.

NS = Not sampled; no sample collected for laboratory analysis at specified monitoring station. April 13, 2009 was the 20th day of waste excavation activities. In accordance with the site-specific Health and Safety Plan and Standard Operating Procedure, after the 20th day of waste excavations, laboratory samples are to be collected once every five days, unless a "fail" result is reported; in which case, sampling is planned to resume at a frequency of once every day.

\*The upwind asbestos laboratory sample produced a "fail" result (i.e., exceeded the OSHA PEL) when analyzed using the Transmission Electron Microscopy (TEM) method of analysis. Because both the work zone and downwind samples collected and analyzed by the laboratory on this date demonstrated compliance with the PEL for asbestos-in-air, as prescribed by OSHA regulations, site operations remained in full compliance with the site-specific Health and Safety Plan. Note that both the Work Zone and Downwind samples are reported by the laboratory analyses and the on-site monitoring as "Pass" for this date (6/30/2009).