

OUTDOOR AIR ASSESSMENT NEAR SCHOOLS

On March 31, 2009, the EPA announced a priority list of 62 schools across the country that will be included in the new air toxics monitoring initiative assessing outdoor air quality near schools. The following is a partial list of monitoring locations in and around Pennsylvania:

School Name	Location
Paulsboro High School	Paulsboro, NJ
Mabel Holmes Middle School	Elizabeth, NJ
Olean Middle School	Olean, NY
Intermediate School 143	New York, NY
La Croft Elementary School	East Liverpool, OH
Elm Street Elementary School	Wauseon, OH
Whitwell Elementary School	Ironton, OH
Life Skills of Trumbull County / Academy of Arts & Humanities	Warren, OH
The Ohio Valley Education Service Center	Marietta, OH
Warren Elementary School	Marietta, OH
Clairton Education Center	Clairton, PA
South Allegheny Middle/High School	McKeesport, PA
Sto-Rox Elementary/Middle School	McKees Rocks, PA
Riverside Elementary School	Reading, PA
Kreutz Creek Valley Elementary School	Hallam, PA
Follansbee Middle School/ Jefferson Primary School	Follansbee, WV
Cabell County Career and Technical Center	Huntington, WV
Neal Elementary School	Vienna, WV

As part of this initiative the EPA will partner with state and local air pollution control agencies to:

- * collect samples of outdoor air near selected schools over 60 days,
- * analyze those samples for air toxics of potential concern,
- * report on levels of air toxics found and their potential for long-term health impacts,
- * evaluate actions that may be needed to reduce levels of pollutants of concern, and
- * take action as needed to ensure that nearby industries are in compliance with clean air regulations.

This \$2.25 million project will be funded by the competitive Community Scale Air Toxics Monitoring Grants program to purchase monitoring equipment and pay for laboratory analysis of the air quality samples from each school. Through this partnership

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the EPA will be able to maximize its monitoring and analytical capabilities and develop a clearer picture of potential risks to children from toxic air pollution.

Once the air toxics data for a school are quality-assured and analyzed, the EPA will make projections of the potential long-term health concerns related to cancer and for other chronic health effects. If potential health concerns are high, EPA will take steps to mitigate the pollution causing the problems. If EPA cannot estimate potential effects based on the initial phase of monitoring, EPA may continue monitoring to obtain additional data.

Results of this assessment will be available to the public at <http://www.epa.gov/schoolair>.