

List of Schools

Schools Recommended For Initial Air Toxics Ambient Monitoring

Listed Alphabetically by State

School Name	City	State	Pollutants to be Monitored *
Hudson K-Eight Elementary School	Birmingham	AL	Metals in PM10, Metals in TSP, PAH, VOCs
Lewis Elementary School	Birmingham	AL	Metals in PM10, Metals in TSP, PAH, VOCs
Riggins School	Birmingham	AL	Metals in PM10, Metals in TSP, PAH, VOCs
Tarrant Elementary School	Tarrant City	AL	Metals in PM10, Metals in TSP, PAH, VOCs
Felton Elementary School	Lennox	CA	Metals in TSP, PAH, VOC
Santa Anita Christian Academy	El Monte	CA	Metals in PM10, Metals in TSP, PAH, VOCs
Soto Street Elementary School	Los Angeles	CA	Metals in TSP, PAH, VOCs
Stevens Creek Elementary School	Cupertino	CA	Cr+6
Roland-Story High School	Story City	IA	Diisocyanates
Saint Josaphat School	Chicago	IL	Cr+6 , Metals in PM10, Metals in TSP
Pittsboro Elementary School	Pittsboro	IN	Metals in PM10
Lincoln Elementary	Warsaw	IN	Metals in PM10, VOCs
Abraham Lincoln Elementary School	East Chicago	IN	Metals in PM10, Metals in TSP, PAH, VOCs
Jefferson Elementary School	Gary	IN	Metals in PM10, PAH, VOCs
Colvin Elementary	Wichita	KS	Cr+6, VOCs
Charles Russell Elementary School	Ashland	KY	Metals in PM10, PAH, VOCs
Crabbe School	Ashland	KY	Metals in PM10, PAH, VOCs
Hatcher School	Ashland	KY	Metals in PM10, PAH, VOCs
Eden Gardens Fundamental Elementary School	Shreveport	LA	Carbonyls, Cr+6
Lincoln Park Elementary School	Muskegon	MI	Cr+6, Metals in PM10
Spain Elementary School	Detroit	MI	VOCs
Minnesota International Middle Charter School	Minneapolis	MN	Cr+6, Diisocyanates, Metals in PM10
Enterprise High School	Enterprise	MS	VOCs
Paulsboro High School	Paulsboro	NJ	VOCs, Carbonyls, Metals in PM10
Mabel Holmes Middle School	Elizabeth	NJ	VOCs, Carbonyls, Metals in PM10
Olean Middle School	Olean	NY	Diisocyanates, VOC
Intermediate School 143	New York	NY	VOCs
La Croft Elementary School	East Liverpool	OH	Metals in PM10
Elm Street Elementary School	Wauseon	OH	Diisocyanates, VOCs,
Whitwell Elementary School	Ironton	OH	Metals in PM10, PAH, VOCs
Life Skills of Trumbull County** Academy of Arts and Humanities***	Warren	OH	Metals in PM10, Metals in TSP, PAH, VOCs
The Ohio Valley Educational Service Center	Marietta	OH	Metals in PM10, Metals in TSP
Warren Elementary School	Marietta	OH	Metals in PM10, Metals in TSP
Toledo Elementary School	Toledo	OR	Carbonyls, Metals in PM10, VOCs
Harriet Tubman Middle School	Portland	OR	Carbonyls, Metals in PM10, VOCs
Clairton Educational Center	Clairton	PA	Metals in PM10, PAH, VOCs
South Allegheny Middle/High School	McKeesport	PA	Metals in PM10, PAH, VOCs

Sto-Rox Elementary School ** Sto-Rox Middle School	McKees Rocks	PA	Cr+6, Metals in PM10, PAH, VOCs
Riverside Elementary School	Reading	PA	Cr+6
Kreutz Creek Valley Elementary School	Hallam	PA	Cr+6
Chicora Elementary School	Charleston Heights	SC	Carbonyls, Cr+6, Metals in PM10, VOCs
Ashland City Elementary School	Ashland City	TN	Metals in PM10
West Greene High School	Mosheim	TN	Diisocyanates
Lakeview Elementary School	New Johnsonville	TN	Metals in PM10
Vonore Middle School ** Vonore Elementary School	Vonore	TN	Diisocyanates
Temple Elementary School	Diboll	TX	VOCs
NW Harilee Elementary School	Dallas	TX	Carbonyls, VOCs
Lamkin Elementary	Cypress	TX	Cr+6
San Jacinto Elementary School ** Deer Park Junior High School	Deer Park	TX	PAH, VOCs
Young Scholars Academy	Houston	TX	VOCs
I C Evans Elementary School	Burkburnett	TX	4,4-Methylenedianiline
Solid Rock Academy/Early Learning Center	Madison Heights	VA	Metals in PM10, Metals in TSP
St. Helen's Elementary School	Longview	WA	Carbonyls, Metals in PM10, VOCs
Concord Elementary School	Seattle	WA	Metals in TSP, VOCs
Follansbee Middle School ** Jefferson Primary School	Follansbee	WV	Metals in PM10, PAH, VOCs
Cabell County Career Technology Center	Huntington	WV	Metals in PM10
Neale Elementary School	Vienna	WV	Metals in PM10

* Pollutants to be measured have been selected based on emission sources in the vicinity of each school.

4,4-Methylenedianiline: A chemical compound used mainly for making polyurethane foams

Carbonyls: Also known aldehydes (e.g., formaldehyde and acetaldehyde).

Cr+6: Hexavalent chromium

Diisocyanates: Chemical compounds used in manufacturing foam-containing products; three of these compounds will be measured.

Metals in PM10: Toxic metals contained in particulate matter that is 10 micrometers in diameter or smaller (e.g., lead, nickel and manganese).

Metals in TSP: Toxic metals contained in total suspended particulate matter (e.g., lead, nickel and manganese).

PAH: Polycyclic Aromatic Hydrocarbons (e.g., naphthalene, benzo(a)pyrene).

VOC: Volatile Organic Compounds (e.g., benzene, vinyl chloride).

Note: The groups of chemicals identified for each school as "pollutants to be monitored" include both the specific individual pollutants within the group that our current information indicates may be present at each school at levels of potential concern (i.e., the "driver pollutants") and some other pollutants that can be inexpensively measured at the same time. While we will be analyzing air samples for both sets of pollutants in each chemical group and will review all the data in drawing conclusions for each school, we intend to focus our data analysis activities primarily on the individual "driver pollutants".

** These schools are located close to each other. Our goal is to use one monitor to characterize both schools.

*** School formerly known as Notre Dame Queen of Peace

<http://www.epa.gov/schoolair/schools.html>