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For **KI** **Monitoring Site:
Pace University Plaza****Inhalable Particulate Matter (PM10) Air Monitoring Data**

This table shows how much particulate matter (particles less than 10 micrometers in diameter or "PM10") the New York State Department of Environmental Conservation has measured in the air at this site, on the dates and times shown.

Particles in the air can be different sizes; when smaller than 10 micrometers in diameter, they can be inhaled into the lungs. These particles, also called "PM10," include both fine smoke and coarse dust.*** EPA sets the level of concern for PM10 to caution sensitive groups, including children, the elderly, and people with heart or lung disease, about exposures to coarse dust particles. The PM10 level of concern for sensitive groups is 150 ug/m3** for 24-hour average exposure. This level is based on EPA's Air Quality Index. Above this level, we recommend that sensitive groups reduce their exposure. Most healthy adults, children and the elderly are expected to recover quickly from any symptoms of short-term exposure like coughing, wheezing, or eye or throat irritation. EPA expects the long-term risks from these short-term exposures to be low.

See the [PM Fact Sheet](#) for more information about particulate matter and how to reduce your exposure

Date	Measurement* ug/m3**
10/08/2001	29.9
10/07/2001	43.1
10/06/2001	30.3
10/05/2001	64.1
10/04/2001	84
10/03/2001	77.6
10/02/2001	69.9

* The information contained in this database should be considered provisional and may be subject to adjustment upon final analysis.

** The unit, ug/m3, is the mass of coarse particles in micrograms (a millionth of a gram) in a cubic meter of air.

*** "Fine" particles (e.g. smoke) are less than 2.5 micrometers in diameter (see the EPA web page on fine particulate matter); "coarse" dust particles are between 2.5 and 10 micrometers in diameter.

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