United States Environmental Protection Agency

EPA Monitoring Site:
West End of Liberty St. at South End Ave.

Asbestos Air Monitoring Data

This table shows how much asbestos EPA measured in the air at this site, on the d times shown. Daily summaries of this data and how it compares to the level of cor public health are provided on the EPA home page.

EPA can measure asbestos in several ways. For these data tables, EPA is providin measurements in terms of the number of asbestos structures found per square milli within our air monitors (structures can include single, overlapping, and bundles of asbestos fibers). The level of concern for asbestos is based on continuous exposur more than 70 structures per square millimeter for an extended period. **Because cle efforts will reduce asbestos levels dramatically over the next several weeks, E does not expect people exposed to this amount of asbestos to have increased ri health problems.**

Date	Time	Measurement (structures/square mill
9/30/2001	12:01 a.m. to 12:00 p.m.	not detected
9/29/2001	12:01 p.m. to 12:00 a.m.	133.3*
9/29/2001	12:01 a.m. to 12:00 p.m.	92.2*
9/28/2001	12:01 a.m. to 12:00 p.m.	not detected
9/27/2001	12:01 p.m. to 12:00 a.m.	29.64
9/27/2001	12:01 a.m. to 12:00 p.m.	not detected
9/26/2001	12:01 p.m. to 12:00 a.m.	29.64
9/26/2001	12:01 a.m. to 12:00 p.m.	14.8
9/25/2001	2:00 p.m. to 7:00 p.m.	not detected
9/24/2001	2:00 a.m. to 2:00 p.m.	14.8
9/23/2001	2:00 p.m. to 2:00 a.m	14.8
9/22/2001	4:00 a.m. to 4:00 p.m.	14.8

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9/22/2001 DUP	4:00 a.m. to 4:00 p.m.	74.1*
9/21/2001	10:00 a.m. to 3:00 p.m.	120*
9/20/2001	2:00 a.m. to 10:00 a.m.	not detected
9/19/2001	5:00 p.m. to 2:00 a.m.	not detected
9/19/2001	2:00 a.m. to 10:00 a.m.	not detected
9/18/2001	8:00 a.m. to 8 p.m.	not detected
9/16/2001	8:00 p.m. to 8:00 a.m	27.4
9/16/2001 DUP	8:00 p.m. to 8:00 a.m.	13.7
9/15/2001	8:00 p.m. to 8:00 a.m.	53.3**
9/15/01 DUP	8:00 p.m. to 8:00 a.m.	90**
9/14/2001	8:00 p.m. to 8:00 a.m.	48**

* This reading exceeds the EPA benchmark. It may not indicate increased risk, ho because these are "snapshots," rather than long-term exposure measurements. Wea and recovery activities at the World Trade Center can cause temporary variations i asbestos levels that affect these snapshots.

**Best estimate: no flow information available.

DUP - indicates that more than one sample was taken at a particular time; all valu reported.

There may be gaps in daily readings because of relocated construction equipment variations in sampling locations.

For more information about asbestos, see the fact sheet [redacted] from the Department of Health and Human Services' Web site.

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