NYC 9/11 Public Portal Document

U.S. Environmental Protection Agency

EPA Newsroom

EPA Newsroom
Browse EPA Topics
Laws & Regulations
Where You Live
Information Sources
Educational Resources
About EPA
Programs
Business Opportunities
Jobs
Recursos en Español
For KIDS

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 dates and times shown. Daily summaries of this data and how it compares to the level of concern for public health are provided on the EPA home page.

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

Date	Time	Measurement (structures/square millimeter)
10/03/2001	12:01 a.m. to 12:00 p.m	not detected
10/02/2001	12:01 p.m. to 12:00 a.m.	not detected
10/02/2001	12:01 a.m. to 12:00 p.m	14.8
10/01/2001	12:01 p.m. to 12:00 a.m.	not detected
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

CITY_DEP_WORBY_CANNATA_SUBP_000033621

NYC-WTC_000307828

NYC 9/11 Public Portal Document

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
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, however, because these are "snapshots," rather than long-term exposure measurements. Weather and recovery activities at the World Trade Center can cause temporary variations in 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 values are reported.

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

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

CITY_DEP_WORBY_CANNATA_SUBP_000033622

NYC-WTC_000307829