

*file -
WTC Sampling Results (EPA)*

**U.S. Environmental Protection Agency (www.epa.gov)
Sampling Situation Report
Wednesday, March 20, 2002**

Fixed Ambient Air Sampling Locations (Asbestos)

- NYC / ER (Feb 24 PM)
 - Results pending.
- NYC / ER (Feb 25 PM)
 - Results pending.
- NYC / ER (Mar 6 PM)
 - Results pending.
- NYC / ER (Mar 7 AM)
 - Results pending.
- NYC / ER (Mar 8 PM)
 - Results pending.
- NYC / ER (Mar 9 AM)
 - Results pending.
- NYC / ER (Mar 10, 1200 - 2359 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 11, 0001 - 1200 hrs)
 - All 17 samples analyzed were below the TEM AHERA standard.
 - 1 sample (Location U - duplicate) was not collected due to an equipment malfunction.
 - Note: Low sample volume reported.
- NYC / ER (Mar 11 PM)
 - Results pending.

- NYC / ER (Mar 12, 0001 - 1200 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 12, 1200 - 2400 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 13, 0001 - 1200 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 13, 1200 - 2400 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
 - Note: Low sample volume reported.
- NYC / ER (Mar 14, 0001 - 1200 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.

Landfill Ambient Air Sampling Locations

- Fresh Kills (Feb 18, 0756 - 2235 hrs) - Asbestos
 - All 20 samples analyzed were below the TEM AHERA standard.
 - Note: Low sample volume reported.
- Fresh Kills (Feb 19, 0730 - 2144 hrs) - Asbestos
 - All 20 samples analyzed were below the TEM AHERA standard.
 - Note: Low sample volume reported.
- Fresh Kills (Feb 25, 0735 - 2210 hrs) - Asbestos
 - All 20 samples analyzed were below the TEM AHERA standard.
 - Note: Low sample volume reported.
- Fresh Kills (Mar 7) - Asbestos
 - Results pending.
- Fresh Kills (Mar 8) - Asbestos

- Results pending.
- Fresh Kills (Mar 9) - Asbestos
 - Results pending.
- NYC / ER (Mar 10, 0750 - 2033 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
 - 1 sample (Location O-19) was not collected due to an equipment malfunction.
- NYC / ER (Mar 11, 0706 - 2107 hrs)
 - All 18 samples analyzed were below the TEM AHERA standard.
 - 1 sample (Location B-13) was not collected due to an equipment malfunction.
- NYC / ER (Mar 12)
 - Results pending.
- NYC / ER (Mar 13)
 - Results pending.
- NYC / ER (Mar 14)
 - Results pending.

Ambient Air Sampling Locations

- NYC / ER (Feb 18 - Mar 4) - Dioxin (EPA-ORD)
 - Eleven (11) 72-hour samples were collected during this period at Park Row (4 samples), Chambers St./West St. (4 samples), and Albany St. (3 samples) at roof top locations.
 - 1 sample result (Feb 18 - Albany St.) is not considered valid due to an equipment malfunction.
 - None of the samples collected were above the EPA Removal Action guideline (based on a 30-year exposure).
 - **Note:** The analytical results for all of these samples indicate that dioxin is not present in these air samples at levels sufficiently above those in the control samples to be considered a valid result.

- Data is not attached.
- NYC / ER (Mar 2) - Asbestos Monitoring (Particulate Monitoring Stations)
 - Monitoring sites include:
 - Park Row (Site 1)
 - Chambers St./West St. (Site 2)
 - Public School 154: 333 East 135th St, Bronx (Site 5)
 - Intermediate School 143: 511 West 182nd St., Manhattan (Site 6)
 - Public School 274: 800 Bushwick Ave., Brooklyn (Site 7)
 - Public School 44: 80 Maple Parkway, Staten Island (Site 8)
 - Public School 199: 3290 - 48th Ave., Queens (Site 9)
 - **Errata:** March 13 Sampling Situation Report stated that 7 samples were collected from these monitoring sites and all were below the TEM AHERA standard.
 - The report should have read that 3 samples were collected from these monitoring sites and all were below the TEM AHERA standard.
 - 4 samples from Sites 6, 7, 8, and 9 were not analyzed due to wet filters.
 - See March 13 Sampling Situation Report for actual results (no changes to original results).
- NYC / ER (Mar 5 - 6) - Asbestos Monitoring (Particulate Monitoring Stations)
 - Results pending.