NYC 9/11 Public Portal Document

U.S. Environmental Protection Agency (*www.epa.gov*)
Sampling Situation Report
Wednesday, March 13, 2002

Fixed Ambient Air Sampling Locations (Asbestos)

- NYC / ER (Feb 24 PM)
  - Results pending.
- NYC / ER (Feb 25 PM)
  - Results pending.
- NYC / ER (Mar 2, 1200 - 2359 hrs)
  - All 16 samples analyzed were below the TEM AHERA standard.
  - 2 samples (Locations L and M-1) were not collected due to equipment malfunctions.
- NYC / ER (Mar 3, 0001 - 1200 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 3, 1200 - 2400 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 4, 0001 - 1200 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 4, 1200 - 2400 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 5, 0001 - 1142 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 5, 1200 - 2400 hrs)
  - All 18 samples analyzed were below the TEM AHERA standard.
- NYC / ER (Mar 6, 0001 - 1200 hrs)
  - All 17 samples analyzed were below the TEM AHERA standard.
  - 1 sample (Location M-1) was not collected due to an equipment malfunction.

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Landfill Ambient Air Sampling Locations

- Fresh Kills (Feb 18)
  - Results pending.
- Fresh Kills (Feb 19)
  - Results pending.
- Fresh Kills (Feb 20, 0739 - 2134 hrs)
  - All 20 samples analyzed were below the TEM AHERA standard.
- Fresh Kills (Feb 23, 0658 - 1946 hrs)
  - All 20 samples analyzed were below the TEM AHERA standard.
- Fresh Kills (Feb 25)
  - Results pending.
- Fresh Kills (Feb 27)
  - Results pending.

Ambient Air Sampling Locations

- NYC / ER (Feb 21) - 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)
  - During this period a total of 6 samples were collected from these monitoring sites.
  - 1 sample (Site 8) was considered invalid due to an equipment malfunction.
  - All of the samples were below the TEM AHERA standard.

- NYC / ER (Feb 24 - 25) - 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)
  - During this period a total of 13 samples were collected from these monitoring sites.
  - 1 sample (Site 1) was not collected due to an equipment malfunction.
  - All of the samples were below the TEM AHERA standard.

- NYC / ER (Feb 28) - 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)
  - During this period a total of 7 samples were collected from these monitoring sites.
  - All of the samples were below the TEM AHERA standard.

- 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)
  - During this period a total of 7 samples were collected from these monitoring sites.
  - All of the samples were below the TEM AHERA standard.

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- NYC / ER (Mar 12) - Particulate Monitoring (Dataram)
  - Particulate levels noted at two locations (Stations L, N, and R) were below the OSHA TWA.
  - Instruments operated approximately 8 hours.
  - Station L had an average of 53.13 ug/m^3 with a maximum reading of 204.62 ug/m^3.
  - Station N had an average of 42.17 ug/m^3 with a maximum reading of 69.81 ug/m^3.
  - Station R had an average of 40.70 ug/m^3 with a maximum reading of 63.49 ug/m^3.

- NYC / ER (Mar 12) - Volatile Organics (Mobile Laboratory)
  - No volatile organic compounds were detected above the detection limit (20 ppbv) in any of the four samples collected (Washing Tent, Austin Tobin Plaza, North Tower, and South Tower).

Bulk Sampling

- Fresh Kills (Feb 20) - Asbestos
  - 6 bulk samples collected from the landfill sift and barge unloading areas.
  - Asbestos was either not detected or at trace levels in all of the samples.

- Fresh Kills (Feb 22) - Asbestos
  - 6 bulk samples collected from the landfill sift and barge unloading areas.
  - Asbestos was not detected in all of the samples.

- Fresh Kills (Feb 26) - Asbestos
  - 6 bulk samples collected from the landfill sift and barge unloading areas.
  - Asbestos was either not detected or at less than 1% chrysotile or 1% amosite in all of the samples.