

**U.S. Environmental Protection Agency (www.epa.gov)
Air / Bulk / Wipe / Water Sampling Situation Report
Saturday, October 20, 2001 (10:00 AM)**

Fixed Ambient Air Sampling Locations (Asbestos)

- NYC / ER (Oct 16, 0001 to 1200 hrs)
 - Resubmittal of results from October 17/18 Sampling Situation Report with additional data for one station (Locations M1) previously not reported.
 - Additional 1 sample analyzed was below the TEM AHERA standard.
- NYC / ER (Oct 17, 0001 to 1200 hrs)
 - All 19 samples were below the TEM AHERA standard.
 - No sample from Location T due to the Pier 6 Heliport sampling station having to be moved as per the Port Authority's request.
- NYC / ER (Oct 17, 1200 to 2400 hrs)
 - All 19 samples were below the TEM AHERA standard.
 - No sample from Location T due to the Pier 6 Heliport sampling station having to be moved as per the Port Authority's request.
- NYC / ER (Oct 18, 0001 to 1200 hrs)
 - All 17 samples were below the TEM AHERA standard.
 - No sample from Locations T, U, and V due to the Pier 6 Heliport sampling stations having to be moved as per the Port Authority's request.
- NJ (Oct 16)
 - All 4 samples analyzed were below the TEM AHERA standard.
- NJ (Oct 17-18)
 - All 4 samples analyzed were below the TEM AHERA standard.

Landfill Ambient Air Sampling Locations

- Fresh Kills (Oct 16, 1900 - Oct 17, 0700 hrs) - Asbestos
 - All 19 samples analyzed were below the TEM AHERA standard.
 - 2 monitoring locations added in the "mess" and "staging" tents: T Location #15 and T Location #16.
- Fresh Kills (Oct 17, 0700 - 1900 hrs) - Asbestos
 - 2 of 19 samples analyzed exceeded the TEM AHERA standard.
 - Exceedances occurred at Sift Location #9C (97.78 S/mm²) and Barge Location #14 (80 S/mm²).

- Fresh Kills (Oct 17, 1830 - Oct 18, 0630 hrs) - Asbestos
 - 3 of 19 samples exceeded the TEM AHERA standard.
 - Exceedances occurred at Sift Location #9B (96.24 S/mm²), indoor Wash Location #11 (96.24 S/mm²) and indoor Wash Location #12 (96.24 S/mm²).

Ambient Air Sampling Locations

- NYC / ER (Oct 15) - Metals
 - Ten samples collected.
 - All metals were either not detected or were below applicable EPA Removal Action level guidelines, OSHA PELs, and the NAAQS for lead.
 - Note: QA/QC review of chromium in air analytical data has revealed that chromium is not present in these samples.
- NYC / ER (Oct 18) - Particulate Monitoring (PM_{2.5})
 - Pace University (Site 1) - 24-hr average concentration for this period was 15.29 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 10.00 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentrations for this period was 7.50 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM_{2.5} (65 ug/m³).
- NYC / ER (Oct 9) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 50.3 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 40.3 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 29.2 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 37.5 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 22.8 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).
- NYC / ER (Oct 10) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 60.9 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 54.3 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 34.2 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 45.6 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 26.8 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).

- NYC / ER (Oct 11) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 55.0 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 47.1 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 33.6 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 50.4 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 26.0 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).
- NYC / ER (Oct 12) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 54.5 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 48.0 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 43.6 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 54.7 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 30.7 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).
- NYC / ER (Oct 13) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 53.7 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 45.5 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 43.8 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 46.5 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 36.4 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).
- NYC / ER (Oct 14) - Particulate Monitoring (PM₁₀)
 - Pace University (Site 1) - 24-hr average concentration for this period was 23.6 ug/m³.
 - Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was 26.6 ug/m³.
 - Coast Guard Building - Battery Park (Site 3) - 24-hour average concentration for this period was 25.5 ug/m³.
 - Canal Street Post Office (Site 4) - 24-hour average concentration for this period was 25.1 ug/m³.
 - P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentration for this period was 24.3 ug/m³.
 - All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).

• NYC / ER (Oct 15) - Particulate Monitoring (PM₁₀)

- Pace University (Site 1) - 24-hr average concentration for this period was **64.0 ug/m³**.
- Manhattan Boro Community College (Site 2) - 24-hour average concentration for this period was **24.8 ug/m³**.
- Coast Guard Building - Battery Park (Site 3) - 24-hour average concentrations for this period was **24.0 ug/m³**.
- P.S. 274 - 800 Bushwick Avenue, Brooklyn (Site 7) - 24-hour average concentrations for this period was **21.9 ug/m³**.
- All readings below the National Ambient Air Quality Standard for PM₁₀ (150 ug/m³).