

EPA Data

NYC Response

Asbestos Air Sampling Results at Fixed Locations

Sampling Date and Time: 10/05/01 (1200) to 10/05/01 (2400)

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	PCM by NIOSH 7400		TEM (AHERA)			
					f/mm ²	f/cc	Structures (#)*		S/mm ²	S-f/cc*
							0.5µ-5µ	>5µ		
10/5/2001	05191	A	1440	Air	28.03	0.007	NA	NA	NA	NA
10/5/2001	05192	B	1440	Air	26.75	0.007	0	0	<15.50	<0.0041
10/5/2001	05193	C 1	1440	Air	7.64	0.002	0	0	<15.50	<0.0041
10/5/2001	05196	D	1440	Air	29.3	0.006	0	0	<15.50	<0.0041
10/5/2001	05200	E	1440	Air	21.66	0.006	0	0	<15.50	<0.0041
10/5/2001	05201	F	1440	Air	35.67	0.009	0	0	<15.50	<0.0041
10/5/2001	05202	F Dup	1440	Air	12.74	0.003	0	0	<15.50	<0.0041
10/5/2001	05194	H	1440	Air	12.74	0.003	0	0	<15.50	<0.0041
10/5/2001	05195	I	1440	Air	17.83	0.005	0	0	<15.50	<0.0041
10/5/2001	05204	J	852	Air	26.75	0.012	0	0	<9.69	<0.0044
10/5/2001	05197	K	1440	Air	22.93	0.006	0	0	<15.50	<0.0041
10/5/2001	05207	L	1440	Air	11.46	0.003	0	0	<15.50	<0.0041
10/5/2001	05206	M	1440	Air	26.75	0.007	0	0	<15.50	<0.0041
10/5/2001	05205	N	1440	Air	7.64	0.002	0	0	<15.50	<0.0041
10/5/2001	05199	P	1440	Air	7.64	0.002	0	0	<15.50	<0.0041
10/5/2001	05203	Q	1440	Air	34.39	0.009	0	0	<15.50	<0.0041
10/5/2001	05198	S	1440	Air	10.19	0.003	0	0	<15.50	<0.0041

coc# 04036

Sampling Locations:

A: NE corner of West Broadway & Barclay
 B: SE corner of Church & Dey St.
 C: Trinity (a.k.a. Church) & Liberty
 C1: SW corner of Broadway & Liberty St.
 D: East end of Albany St. at Greenwich St.
 E: Western end of Liberty St. at South End Ave
 F: Northern median strip of Vesey & West St
 G: Church and Duane St.
 H: South side of Chase Manhattan Plaza at Pine St.
 I: SE corner of Wall St. & Broadway
 J: NE corner of Warren & West St.
 K: West St. & Albany in median strip
 L: On walkway toward North Park rec area (north side of Stuyvesant High), access to TAGA bus area
 M: Western end of Harrison St. at West St. (on tree next to bulkhead)
 N: South side of Pier 25 (next to volleyball court)
 P: NE corner of South End Ave. & Albany
 Q: Barclay & West St. (center island) in proximity to USCG command post
 R: TAGA Bus Location
 S: Rector & South End

NS: Not sampled

*Structure (S) roughly equivalent to fiber (f)

NR: Not requested

NA: not analyzed due to overloading of particulates

ERT: 10/07/01 9:50 AM

NIOSH 7400: Fiber Analysis of Air Samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA)

Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01 fiber/cc (PCM), 70 S/mm², volume 1200 L, for 25 mm filter (TEM)

FL-10-05-01a

CITY_21MC100_006695428