

NYC Emergency Response
Asbestos Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/16/01 1200 to 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		
10/16/2001	05761	A	1440	Air	45.86	0.012	0	0	<15.50	<0.0041
10/16/2001	05762	B	1440	Air	33.12	0.009	0	0	<15.50	<0.0041
10/16/2001	05763	C 1	1440	Air	15.29	0.004	0	0	<15.50	<0.0041
10/16/2001	NS	D		Air	Pump fell off the pole					
10/16/2001	05773	E	1440	Air	34.39	0.009	0	0	<15.50	<0.0041
10/16/2001	05774	F	1440	Air	28.03	0.007	0	0	<15.50	<0.0041
10/16/2001	05764	H	674	Air	15.29	0.009	0	0	<8.61	<0.0049
10/16/2001	05765	I	1440	Air	20.38	0.005	0	0	<15.50	<0.0041
10/16/2001	05776	J	1440	Air	11.46	0.003	0	0	<15.50	<0.0041
10/16/2001	05766	K	1440	Air	39.49	0.011	0	0	<15.50	<0.0041
10/16/2001	05779	L	1440	Air	16.56	0.004	0	0	<15.50	<0.0041
10/16/2001	05778	M	1440	Air	12.74	0.003	0	0	<15.50	<0.0041
10/16/2001	05777	N	1440	Air	8.92	0.002	0	0	<15.50	<0.0041
10/16/2001	05772	P	1440	Air	31.85	0.009	0	0	<15.50	<0.0041
10/16/2001	05775	Q	1440	Air	40.76	0.011	0	0	<15.50	<0.0041
10/16/2001	05770	S	1440	Air	7.64	0.002	0	0	<15.50	<0.0041
10/16/2001	05771	S DUP	1440	Air	14.01	0.004	0	0	<15.50	<0.0041
10/16/2001	05767	T	1440	Air	15.29	0.004	0	0	<15.50	<0.0041
10/16/2001	05768	U	1440	Air	11.46	0.003	0	0	<15.50	<0.0041
10/16/2001	05769	V	1440	Air	<7.0	<0.002	0	0	<15.50	<0.0041

ac#04076&0430:

Sampling Locations:

- A: NE corner of West Broadway & BarclS: Rector & South End
B: SE corner of Church & Dey St. T: Pier 6 Heliport
C: Trinity (a.k.a. Church) & Liberty U: Pier 6 Exit 2
C1: SW corner of Broadway & Liberty SV: Pier 6 Bus Sign
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)
M1 : West St. - 50 yards south of Harrison St. at 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

NS: Not sampled
*Structure (S) roughly equivalent to fiber (f)
NR: Not requested
NA: not analyzed due to overloading of particulates

ERT: 10/18/01 09:50 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)

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