

**NYC Emergency Response
Asbestos Air Sampling Results NYC ER/NJ DEP**

Date		Sampling	Sample		PCM by NIOSH 7400		TEM (AHERA)			
Sampled	Sample No.	Location	Volume	Matrix	f/mm ²	f/cc	0.5μ - 5μ	5μ	S/mm ²	S~f/cc*
							S (#)			
10/13/01	02006	Liberty Park	1103	Air	<7.0	<0.002	0	0	<12.92	<0.0045
10/13/01	02007	CITGO Terminal	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/13/01	02008	FMC Terminal	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/13/01	02009	Shell Terminal	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062

ccc#04192

PCM: Phase Contrast Microscopy by NIOSH 7400

TEM: Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA). Sample volume is below recommended limit of the method.

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

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

Sampling Location	Period in which samples were collected and retrived	
	Sampling Times	
Liberty Park	1300 (10/13/01) - 0723 (10/14/01)	
CITGO Terminal	1345 (10/13/01) - 2145 (10/13/01)	ERT: 10/15/01 09:50 AM
FMC Terminal	1415 (10/13/01) - 2215 (10/13/01)	
Shell Terminal	1430 (10/13/01) - 2230 (10/13/01)	

DEP-10-13-01

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