

**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 (#)			
10/12/01	02001	Liberty Park	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/12/01	02002	CITGO Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/12/01	02003	FMC Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049
10/12/01	02004	Shell Terminal	480	Air	<7.0	<0.006	0	0	<6.15	<0.0049

coc#04191

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	1240 (10/12/01) - 2040 (10/12/01)	
CITGO Terminal	1340 (10/12/01) - 2140 (10/12/01)	ERT: 10/15/01 09:50 AM
FMC Terminal	1405 (10/12/01) - 2205 (10/12/01)	
Shell Terminal	1450 (10/12/01) - 2250 (10/12/01)	

DEP-10-12-01

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