

**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 (#)			
10/5/01	02026	Liberty Park	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/5/01	02027	CITGO Terminal	480	Air	10.19	0.008	0	0	<7.75	<0.0062
10/5/01	02028	FMC Terminal	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/5/01	02029	Shell Terminal	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062

coc#04183

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)

Period in which samples were collected and retrived		
Sampling Location	Sampling Times	
Liberty Park	1305 (10/05/01) - 2105 (10/05/01)	
CITGO Terminal	1355 (10/05/01) - 2155 (10/05/01)	ERT: 10/08/01 09:50 AM
FMC Terminal	1430 (10/05/01) - 2230 (10/05/01)	
Shell Terminal	1450 (10/05/01) - 2250 (10/05/01)	

DEP-10-05-01

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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