

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 (#)			
10/6/2001	01971	Liberty Park	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/6/2001	01972	ITGO Termin	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/6/2001	01973	FMC Termina	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062
10/6/2001	01974	Shell Termina	480	Air	<7.0	<0.006	0	0	<7.75	<0.0062

coc#04184

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	1415(10/06/01) - 2215 (10/06/01)	
CITGO Terminal	1510 (10/06/01) - 2310 (10/06/01)	ERT: 10/08/01 09:50 AM
FMC Terminal	1540 (10/06/01) - 2340 (10/06/01)	
Shell Terminal	1605 (10/06/01) - 2405 (10/06/01)	

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