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

Date Sampled
9/26/2001
9/26/2001
9/26/2001
9/26/2001

coc#04109

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/mm^2, Volume 1200 L, for 25 mm filter (TEM)

Sampling Location
Liberty Park
CITGO Terminal
FMC Terminal
Shell Terminal

CITY_21MC100_00868196

OEM000016041

	Sampling	Sample		CM by NIOSH 74		TEM by NIOSH 7
Sample No.	Location	Volume	Matrix	f/mm^2	f/cc	AF/NAF
01961	Liberty Park	480	Air	<7.0	<0.006	0/0
01962	CITGO Terminal	480	Air	<7.0	<0.006	0/0
01963	FMC Terminal	480	Air	10.83	0.009	0/5
01964	Shell Terminal	480	Air	<7.0	<0.006	0/1

Period in which samples were collected and retrived

Sampling Times

1019 (9/26/01)-1022 (9/27/01)
1101 (9/26/01)-1111 (9/27/01)
1139 (9/26/01)-1140 (9/27/01)
1210 (9/26/01)-1213 (9/27/01)

ERT: 09/29/01 09:50 AM

CITY_21MC100_00868197

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402	TEM (AHERA)			
Adjusted	<5µ	>5µ	S/mm^2	S~f/cc*
TEM f/cc	S (#)			
<0.006	0	0	<6.15	<0.0049
<0.006	0	0	<6.15	<0.0049
<0.006	0	0	<6.15	<0.0049
<0.006	0	0	<6.15	<0.0049

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