NYC 9/11 Public Portal Document

NYC Emergency Response
Silica- Air Sampling Results at Fixed Locations
Sampling Date and Time: 05/29/02

Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	Quartz mg/m³	Cristobalite mg/m³	Tridymite mg/m³
			Liters				
5/29/2002	TTWS-0369	A	1000	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0368	3A	940	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0367	B	980	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0366	C	940	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0365	D	1000	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0364	D	1000	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0362	E	980	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0370	J	1000	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0361	K	1000	Air	<0.01	<0.02	<0.02
5/29/2002	TTWS-0363	S	960	Air	<0.01	<0.02	<0.02

COC# 05/29/02-TTSilica

Sampling Locations:

NS: Not sampled

A: NE corner of West Broadway & Barclay
B: SE corner of Church & Dey St.
C: Trinity (a.k.a. Church) & Liberty
C1: SW corner of Broadway & Liberty St.
D: East end of Albany St. at Greenwich St.
E: Western end of Liberty St. at South End Ave
F: Northern median strip of Vesey & West St

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G: Church and Duane St.
H: South side of Chase Manhattan Plaza at Pine St.
I: SE corner of Wall St. & Broadway
J: NE corner of Warren & West St.
K: West St. & Albany in median strip
L: On walkway toward North Park rec area (north side of Stuyvesant High), access to TAGA bus area
M: Western end of Harrison St. at West St. (on tree next to bulkhead)
N: South side of Pier 25 (next to volleyball court)
P: NE corner of South End Ave. & Albany
Q: Barclay & West St. (center island) in proximity to USCG command post
R: TAGA Bus Location
S: Rector & South End
3B Church & Vesey
3A Between WTC4 & WTC 5

NIOSH 7500: Silica crystalline by XRD

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