NYC 9/11 Public Portal Document

NYC Emergency Response
Silica- Air Sampling Results at Fixed Locations
Sampling Date and Time: 10/04/01 0900 to 1600

Sampling Date	Sample No.	Sampling Location	Sample Volume Liters	Matrix	Quartz mg/m^3	Cristobalite mg/m^3	Tridymite mg/m^3
10/4/2001	05027	A	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05028	B	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05030	C 1	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05031	D	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05034	E	1080	Air	<0.009	<0.009	<0.009
10/4/2001	05032	P	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05033	S	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05025	TAGA	1000	Air	<0.01	<0.01	<0.01
10/4/2001	05026	TAGA	1120	Air	<0.009	<0.009	<0.009
10/4/2001	05029	Loc 3 SW WTC 5	1000	Air	<0.01	<0.01	<0.01

coc# 04083

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

ERT 10/18/01 9.50 AM

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

NIOSH 7500: Silica crystalline by XRD

FL-10-04-01silica

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