

NYC Emergency Response
Silica- Air Sampling Results at Fixed Locations
Sampling Date and Time: 1/03/02 0730 to 1500

Sampling Date	Sample No.	Sampling Location	Sample Volume Liters	Matrix	Quartz mg/m ³	Cristobalite mg/m ³	Tridymite mg/m ³
1/3/2002	06023	A	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06024	3B	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06025	B	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06026	C	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06027	D	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06030	E	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06028	P	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06029	S	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06021	TAGA	1000	Air	<0.01	<0.02	<0.02
1/3/2002	06022	TAGA	1000	Air	<0.01	<0.02	<0.02

coc# 04897

Sampling Locations:

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
 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
 Location 3B Church & Vesey

NS: Not sampled

ERT 1/15/02

NIOSH 7500: Silica crystalline by XRD

DOH00175427.XLS

CITY_21MC100_011202672