

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
<b>Target Air Quality Levels</b>									<b>10</b>			
<b>EPA Site Specific Trigger Levels</b>									<b>10</b>			
SILICA-ST5-8/20/07	040720549-0001	Firehouse #10 (roof level)	8/20/07	3.32	Silica	NIOSH 7500 XRD	EMSL	8/21/07	< 2	No	No	
SILICA-ST10-8/20/07	040720549-0002	North Side Sidewalk Bridge	8/20/07	3.54	Silica	NIOSH 7500 XRD	EMSL	8/21/07	< 1	No	No	
SILICA-ST11-8/20/07	040720549-0003	90 Trinity Place (roof level)	8/20/07	3.44	Silica	NIOSH 7500 XRD	EMSL	8/21/07	< 1	No	No	
SILICA-ST12-8/20/07	040720549-0004	110 Greenwich Street (roof level)	8/20/07	3.45	Silica	NIOSH 7500 XRD	EMSL	8/21/07	< 1	No	No	
SILICA-ST13-8/20/07	040720549-0005	Marriott Hotel, 38th Floor (roof level)	8/20/07	3.48	Silica	NIOSH 7500 XRD	EMSL	8/21/07	< 1	No	No	
SILICA-ST5-8/21/07	040720695-0001	Firehouse #10 (roof level)	8/21/07	3.64	Silica	NIOSH 7500 XRD	EMSL	8/22/07	< 1	No	No	
SILICA-ST10-8/21/07	040720695-0002	North Side Sidewalk Bridge	8/21/07	3.52	Silica	NIOSH 7500 XRD	EMSL	8/22/07	< 1	No	No	
SILICA-ST11-8/21/07	040720695-0003	90 Trinity Place (roof level)	8/21/07	3.48	Silica	NIOSH 7500 XRD	EMSL	8/22/07	< 1	No	No	
SILICA-ST12-8/21/07	040720695-0004	110 Greenwich Street (roof level)	8/21/07	3.89	Silica	NIOSH 7500 XRD	EMSL	8/22/07	< 1	No	No	
SILICA-ST13-8/21/07	040720695-0005	Marriott Hotel, 38th Floor (roof level)	8/21/07	3.57	Silica	NIOSH 7500 XRD	EMSL	8/22/07	< 1	No	No	

- Note:
1. Silica samples at Station 1 (Southwest Area [sidewalk bridge level]), Station 2 (Southeast Area [sidewalk bridge level]) and Station 4 (Northwest Area [street-level]) on August 20 and 21, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street that caused unsafe conditions in the vicinity of the stations.
  2. Silica samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 [South Face - East end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]) and Station 17 (North Face - West end at corner [scaffolding level]) on August 20 and 21, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street.