

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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
									10			
									10			
SILICA-ST1-1/18/06	040601130-0001	Southwest Area (sidewalk bridge level)	1/18/06	3.58	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST2-1/18/06	040601130-0002	Southeast Area (sidewalk bridge level)	1/18/06	3.57	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST4-1/18/06	040601130-0003	Northwest Area (street-level)	1/18/06	3.59	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST5-1/18/06	040601130-0004	Firehouse #10 (roof level)	1/18/06	3.64	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST10-1/18/06	040601130-0005	North Side Sidewalk Bridge	1/18/06	3.55	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST11-1/18/06	040601130-0006	90 Trinity Place (roof level)	1/18/06	3.65	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST13-1/18/06	040601130-0007	Marriott Hotel, 38th Floor (roof level)	1/18/06	3.43	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	
SILICA-ST14-1/17/18/06	040601130-0008	West Face - South end at corner (scaffolding level)	1/18/06	7.09	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	see Note 1
SILICA-ST15-1/17/18/06	040601130-0009	South Face - East end at corner (scaffolding level)	1/18/06	7.15	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	see Note 1
SILICA-ST16-1/17/18/06	040601130-0010	East Face - North end at corner (scaffolding level)	1/18/06	7.17	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	see Note 1
SILICA-ST17-1/17/18/06	040601130-0011	North Face - West end at corner (scaffolding level)	1/18/06	7.09	Silica	NIOSH 7500 XRD	EMSL	1/19/06	< 1	No	No	see Note 1
SILICA-ST1-1/19/06	040601212-0001	Southwest Area (sidewalk bridge level)	1/19/06	3.55	Silica	NIOSH 7500 XRD	EMSL	1/20/06	3	No	No	
SILICA-ST2-1/19/06	040601212-0002	Southeast Area (sidewalk bridge level)	1/19/06	3.57	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST4-1/19/06	040601212-0003	Northwest Area (street-level)	1/19/06	3.46	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST5-1/19/06	040601212-0004	Firehouse #10 (roof level)	1/19/06	3.59	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST10-1/19/06	040601212-0005	North Side Sidewalk Bridge	1/19/06	3.65	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST11-1/19/06	040601212-0006	90 Trinity Place (roof level)	1/19/06	3.53	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST12-1/19/06	040601212-0007	110 Greenwich Street (roof level)	1/19/06	3.38	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST13-1/19/06	040601212-0008	Marriott Hotel, 38th Floor (roof level)	1/19/06	3.51	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST14-1/19/06	040601212-0009	West Face - South end at corner (scaffolding level)	1/19/06	3.65	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST15-1/19/06	040601212-0010	South Face - East end at corner (scaffolding level)	1/19/06	3.59	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST16-1/19/06	040601212-0011	East Face - North end at corner (scaffolding level)	1/19/06	3.63	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	
SILICA-ST17-1/19/06	040601212-0012	North Face - West end at corner (scaffolding level)	1/19/06	3.64	Silica	NIOSH 7500 XRD	EMSL	1/20/06	< 1	No	No	

Notes:

- The volume for the samples collected at Stations 14, 15, 16, and 17 are approximately 2x higher than the normal volume. These samples represent a combination of ambient air collected on 1/17/06 and 1/18/06. Sample retrieval for the 1/17/06 samples at these locations was not possible on 1/18/06 as strong wind gusts and related worker safety considerations precluded field staff access to scaffolding stations on the day noted.
- Silica sample at Station 12 (110 Greenwich Street [roof level]) on January 18, 2006 was not available for analysis due to pump failure.