

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	Exceeds EPA	Comments
									10	Air Quality Levels	Site Specific Trigger Levels	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-12/19/08	040832132-0001	Southwest Area (sidewalk bridge level)	12/19/08	3.54	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST2-12/19/08	040832132-0002	Southeast Area (sidewalk bridge level)	12/19/08	3.49	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST4-12/19/08	040832132-0003	Northwest Area (street-level)	12/19/08	3.49	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST5-12/19/08	040832132-0004	Firehouse #10 (roof level)	12/19/08	3.66	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST10-12/19/08	040832132-0005	North Side Sidewalk Bridge	12/19/08	3.5	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST11-12/19/08	040832132-0006	90 Trinity Place (roof level)	12/19/08	3.56	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST12-12/19/08	040832132-0007	110 Greenwich Street (roof level)	12/19/08	3.56	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST13-12/19/08	040832132-0008	Marriott Hotel, 38th Floor (roof level)	12/19/08	3.58	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST14(15th)-12/19/08	040832132-0009	West Face - South end at corner (scaffolding level: 15th floor)	12/19/08	3.44	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST15(15th)-12/19/08	040832132-0010	South Face - East end at corner (scaffolding level: 15th floor)	12/19/08	3.56	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST16(15th)-12/19/08	040832132-0011	East Face - North end at corner (scaffolding level: 15th floor)	12/19/08	3.65	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST17(15th)-12/19/08	040832132-0012	North Face - West end at corner (scaffolding level: 15th floor)	12/19/08	3.47	Silica	NIOSH 7500 XRD	EMSL	12/20/08	< 1	No	No	
SILICA-ST1-12/20/08	040832274-0001	Southwest Area (sidewalk bridge level)	12/20/08	3.55	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST2-12/20/08	040832274-0002	Southeast Area (sidewalk bridge level)	12/20/08	3.61	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST4-12/20/08	040832274-0003	Northwest Area (street-level)	12/20/08	3.5	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST5-12/20/08	040832274-0004	Firehouse #10 (roof level)	12/20/08	3.58	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST10-12/20/08	040832274-0005	North Side Sidewalk Bridge	12/20/08	3.68	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST11-12/20/08	040832274-0006	90 Trinity Place (roof level)	12/20/08	3.55	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST12-12/20/08	040832274-0007	110 Greenwich Street (roof level)	12/20/08	3.52	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST13-12/20/08	040832274-0008	Marriott Hotel, 38th Floor (roof level)	12/20/08	3.58	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST14(15th)-12/20/08	040832363-0001	West Face - South end at corner (scaffolding level: 15th floor)	12/20/08	11.63	Silica	NIOSH 7500 XRD	EMSL	12/23/08	1	No	No	Note 1
SILICA-ST15(15th)-12/20/08	040832363-0002	South Face - East end at corner (scaffolding level: 15th floor)	12/20/08	11.43	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	Note 1
SILICA-ST17(15th)-12/20/08	040832363-0003	North Face - West end at corner (scaffolding level: 15th floor)	12/20/08	11.71	Silica	NIOSH 7500 XRD	EMSL	12/23/08	1	No	No	Note 1
SILICA-ST1-12/21/08	040832267-0001	Southwest Area (sidewalk bridge level)	12/21/08	3.61	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST2-12/21/08	040832267-0002	Southeast Area (sidewalk bridge level)	12/21/08	3.54	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST4-12/21/08	040832267-0003	Northwest Area (street-level)	12/21/08	3.48	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST5-12/21/08	040832267-0004	Firehouse #10 (roof level)	12/21/08	3.67	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST10-12/21/08	040832267-0005	North Side Sidewalk Bridge	12/21/08	3.61	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST11-12/21/08	040832267-0006	90 Trinity Place (roof level)	12/21/08	3.67	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST12-12/21/08	040832267-0007	110 Greenwich Street (roof level)	12/21/08	3.58	Silica	NIOSH 7500 XRD	EMSL	12/22/08	2	No	No	
SILICA-ST13-12/21/08	040832267-0008	Marriott Hotel, 38th Floor (roof level)	12/21/08	3.64	Silica	NIOSH 7500 XRD	EMSL	12/22/08	< 1	No	No	
SILICA-ST1-12/22/08	040832355-0001	Southwest Area (sidewalk bridge level)	12/22/08	3.61	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST2-12/22/08	040832355-0002	Southeast Area (sidewalk bridge level)	12/22/08	3.58	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST4-12/22/08	040832355-0003	Northwest Area (street-level)	12/22/08	3.67	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST5-12/22/08	040832355-0004	Firehouse #10 (roof level)	12/22/08	3.6	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST10-12/22/08	040832355-0005	North Side Sidewalk Bridge	12/22/08	3.64	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST11-12/22/08	040832355-0006	90 Trinity Place (roof level)	12/22/08	3.54	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST12-12/22/08	040832355-0007	110 Greenwich Street (roof level)	12/22/08	3.57	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST13-12/22/08	040832355-0008	Marriott Hotel, 38th Floor (roof level)	12/22/08	3.59	Silica	NIOSH 7500 XRD	EMSL	12/23/08	< 1	No	No	
SILICA-ST1-12/23/08	040832555-0001	Southwest Area (sidewalk bridge level)	12/23/08	3.67	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST2-12/23/08	040832555-0002	Southeast Area (sidewalk bridge level)	12/23/08	3.63	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST4-12/23/08	040832555-0003	Northwest Area (street-level)	12/23/08	3.78	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST5-12/23/08	040832555-0004	Firehouse #10 (roof level)	12/23/08	3.53	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST10-12/23/08	040832555-0005	North Side Sidewalk Bridge	12/23/08	3.54	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST11-12/23/08	040832555-0006	90 Trinity Place (roof level)	12/23/08	3.55	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST12-12/23/08	040832555-0007	110 Greenwich Street (roof level)	12/23/08	3.53	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST13-12/23/08	040832555-0008	Marriott Hotel, 38th Floor (roof level)	12/23/08	3.61	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 1	No	No	
SILICA-ST14(15th)-12/23/08	040832555-0009	West Face - South end at corner (scaffolding level: 15th floor)	12/23/08	2.85	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 2	No	No	
SILICA-ST15(15th)-12/23/08	040832555-0010	South Face - East end at corner (scaffolding level: 15th floor)	12/23/08	2.93	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 2	No	No	
SILICA-ST17(15th)-12/23/08	040832555-0011	North Face - West end at corner (scaffolding level: 15th floor)	12/23/08	2.84	Silica	NIOSH 7500 XRD	EMSL	12/24/08	< 2	No	No	

Note:

- Silica sample volumes at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 [South Face - East end at corner [scaffolding level]], and Station 17 (North Face - West end at corner [scaffolding level]) on December 20, 2008 represent 3 consecutive 24-hour periods as samples could not be retrieved on December 21 and 22, 2008 due to hazardous conditions posed by ice and snow on the scaffolding.
- Silica samples at Station 14 (West Face - South end at corner [scaffolding level: 15th floor]), 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 December 21 and 22, 2008 were not accessible due to hazardous conditions posed by ice and snow on the scaffolding. Refer to samples collected on December 20, 2008 which reflect 3 consecutive 24-hour periods.
- Silica sample from Station 16 (East Face - North end at corner [scaffolding level]) on December 20, 2008 was not available for analysis on account of instrument malfunction.
- Silica sample from Station 16 (East Face - North end at corner [scaffolding level]) on December 23, 2008 was not available for analysis on account of pump failure.