

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	
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-1/27/09	040902594-0001	Southwest Area (sidewalk bridge level)	1/27/09	3.58	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST2-1/27/09	040902594-0002	Southeast Area (sidewalk bridge level)	1/27/09	3.64	Silica	NIOSH 7500 XRD	EMSL	1/28/09	3	No	No	
SILICA-ST4-1/27/09	040902594-0003	Northwest Area (street-level)	1/27/09	3.52	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST5-1/27/09	040902594-0004	Firehouse #10 (roof level)	1/27/09	3.62	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST10-1/27/09	040902594-0005	North Side Sidewalk Bridge	1/27/09	3.77	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST11-1/27/09	040902594-0006	90 Trinity Place (roof level)	1/27/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST12-1/27/09	040902594-0007	110 Greenwich Street (roof level)	1/27/09	3.56	Silica	NIOSH 7500 XRD	EMSL	1/28/09	1	No	No	
SILICA-ST13-1/27/09	040902594-0008	Marriott Hotel, 38th Floor (roof level)	1/27/09	3.62	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST14(15th)-1/27/09	040902594-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/27/09	3.63	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST15(15th)-1/27/09	040902594-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/27/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST16(15th)-1/27/09	040902594-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/27/09	3.66	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST17(15th)-1/27/09	040902594-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/27/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/28/09	< 1	No	No	
SILICA-ST1-1/28/09	040902826-0001	Southwest Area (sidewalk bridge level)	1/28/09	3.75	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST2-1/28/09	040902826-0002	Southeast Area (sidewalk bridge level)	1/28/09	3.66	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST5-1/28/09	040902826-0003	Firehouse #10 (roof level)	1/28/09	3.54	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST10-1/28/09	040902826-0004	North Side Sidewalk Bridge	1/28/09	3.48	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST11-1/28/09	040902826-0005	90 Trinity Place (roof level)	1/28/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST12-1/28/09	040902826-0006	110 Greenwich Street (roof level)	1/28/09	3.55	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST13-1/28/09	040902826-0007	Marriott Hotel, 38th Floor (roof level)	1/28/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST14(15th)-1/28/09	040902826-0008	West Face - South end at corner (scaffolding level: 15th floor)	1/28/09	3.65	Silica	NIOSH 7500 XRD	EMSL	1/29/09	2	No	No	
SILICA-ST15(15th)-1/28/09	040902826-0009	South Face - East end at corner (scaffolding level: 15th floor)	1/28/09	3.5	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST16(15th)-1/28/09	040902826-0010	East Face - North end at corner (scaffolding level: 15th floor)	1/28/09	3.57	Silica	NIOSH 7500 XRD	EMSL	1/29/09	< 1	No	No	
SILICA-ST17(15th)-1/28/09	040902826-0011	North Face - West end at corner (scaffolding level: 15th floor)	1/28/09	3.62	Silica	NIOSH 7500 XRD	EMSL	1/29/09	2	No	No	

Note:

1. The silica sample from Station 4 (Northwest Area [street-level]) on January 28, 2009 was not available for analysis on account of power failure.