

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-ST1-1/9/09	040900979-0001	Southwest Area (sidewalk bridge level)	1/9/09	3.63	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST2-1/9/09	040900979-0002	Southeast Area (sidewalk bridge level)	1/9/09	3.63	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST4-1/9/09	040900979-0003	Northwest Area (street-level)	1/9/09	3.59	Silica	NIOSH 7500 XRD	EMSL	1/12/09	3	No	No	
SILICA-ST5-1/9/09	040900979-0004	Firehouse #10 (roof level)	1/9/09	3.74	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST10-1/9/09	040900979-0005	North Side Sidewalk Bridge	1/9/09	3.67	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST11-1/9/09	040900979-0006	90 Trinity Place (roof level)	1/9/09	3.55	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST12-1/9/09	040900979-0007	110 Greenwich Street (roof level)	1/9/09	3.64	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST13-1/9/09	040900979-0008	Marriott Hotel, 38th Floor (roof level)	1/9/09	3.76	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST14(15th)-1/9/09	040900979-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/9/09	3.34	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST15(15th)-1/9/09	040900979-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/9/09	3.38	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST16(15th)-1/9/09	040900979-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/9/09	3.41	Silica	NIOSH 7500 XRD	EMSL	1/12/09	2	No	No	
SILICA-ST17(15th)-1/9/09	040900979-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/9/09	3.48	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST1-1/10/09	040900956-0001	Southwest Area (sidewalk bridge level)	1/10/09	3.71	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST2-1/10/09	040900956-0002	Southeast Area (sidewalk bridge level)	1/10/09	3.69	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST4-1/10/09	040900956-0003	Northwest Area (street-level)	1/10/09	3.56	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST5-1/10/09	040900956-0004	Firehouse #10 (roof level)	1/10/09	3.6	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST10-1/10/09	040900956-0005	North Side Sidewalk Bridge	1/10/09	3.56	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST11-1/10/09	040900956-0006	90 Trinity Place (roof level)	1/10/09	3.61	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST12-1/10/09	040900956-0007	110 Greenwich Street (roof level)	1/10/09	3.62	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST13-1/10/09	040900956-0008	Marriott Hotel, 38th Floor (roof level)	1/10/09	3.56	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	
SILICA-ST14(15th)-1/10/09	040900956-0009	West Face - South end at corner (scaffolding level: 15th floor)	1/10/09	7.32	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	Note 1
SILICA-ST15(15th)-1/10/09	040900956-0010	South Face - East end at corner (scaffolding level: 15th floor)	1/10/09	7.41	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	Note 1
SILICA-ST16(15th)-1/10/09	040900956-0011	East Face - North end at corner (scaffolding level: 15th floor)	1/10/09	7.43	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	Note 1
SILICA-ST17(15th)-1/10/09	040900956-0012	North Face - West end at corner (scaffolding level: 15th floor)	1/10/09	7.14	Silica	NIOSH 7500 XRD	EMSL	1/12/09	< 1	No	No	Note 1

Note:

1. The silica sample volumes 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 January 10, 2009 represent 2 consecutive 24-hour periods as samples could not be retrieved on January 11, 2009 due to hazardous conditions posed by ice and snow on the scaffolding.