

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			
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels									10			
SILICA-ST1-12/01/07	040729880-0001	Southwest Area (sidewalk bridge level)	12/1/07	3.54	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST2-12/01/07	040729880-0002	Southeast Area (sidewalk bridge level)	12/1/07	3.58	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST4-12/01/07	040729880-0003	Northwest Area (street-level)	12/1/07	3.36	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST5-12/01/07	040729880-0004	Firehouse #10 (roof level)	12/1/07	3.36	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST10-12/01/07	040729880-0005	North Side Sidewalk Bridge	12/1/07	3.49	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST11-12/01/07	040729880-0006	90 Trinity Place (roof level)	12/1/07	3.46	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST12-12/01/07	040729880-0007	110 Greenwich Street (roof level)	12/1/07	3.68	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST13-12/01/07	040729880-0008	Marriott Hotel, 38th Floor (roof level)	12/1/07	3.54	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST14(15th) -12/01/07	040729880-0009	West Face - South end at corner (scaffolding level: 15th floor)	12/1/07	7.41	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	Note 1
SILICA-ST15(15th) -12/01/07	040729880-0010	South Face - East end at corner (scaffolding level: 15th floor)	12/1/07	7.36	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	Note 1
SILICA-ST16(15th) -12/01/07	040729880-0011	East Face - North end at corner (scaffolding level: 15th floor)	12/1/07	7.3	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	Note 1
SILICA-ST17(15th) -12/01/07	040729880-0012	North Face - West end at corner (scaffolding level: 15th floor)	12/1/07	7.52	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	Note 1
SILICA-ST1-12/02/07	040729877-0001	Southwest Area (sidewalk bridge level)	12/2/07	3.63	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST2-12/02/07	040729877-0002	Southeast Area (sidewalk bridge level)	12/2/07	3.62	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST4-12/02/07	040729877-0003	Northwest Area (street-level)	12/2/07	3.57	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST5-12/02/07	040729877-0004	Firehouse #10 (roof level)	12/2/07	3.75	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST10-12/02/07	040729877-0005	North Side Sidewalk Bridge	12/2/07	3.67	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST11-12/02/07	040729877-0006	90 Trinity Place (roof level)	12/2/07	3.59	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST12-12/02/07	040729877-0007	110 Greenwich Street (roof level)	12/2/07	3.57	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST13-12/02/07	040729877-0008	Marriott Hotel, 38th Floor (roof level)	12/2/07	3.61	Silica	NIOSH 7500 XRD	EMSL	12/3/07	< 1	No	No	
SILICA-ST1-12/03/07	040729988-0001	Southwest Area (sidewalk bridge level)	12/3/07	3.02	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 2	No	No	Note 2
SILICA-ST2-12/03/07	040729988-0002	Southeast Area (sidewalk bridge level)	12/3/07	3.76	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST4-12/03/07	040729988-0003	Northwest Area (street-level)	12/3/07	3.57	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST5-12/03/07	040729988-0004	Firehouse #10 (roof level)	12/3/07	3.72	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST10-12/03/07	040729988-0005	North Side Sidewalk Bridge	12/3/07	3.56	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST11-12/03/07	040729988-0006	90 Trinity Place (roof level)	12/3/07	3.57	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST12-12/03/07	040729988-0007	110 Greenwich Street (roof level)	12/3/07	3.56	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST13-12/03/07	040729988-0008	Marriott Hotel, 38th Floor (roof level)	12/3/07	3.46	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST14(15th) -12/03/07	040729988-0009	West Face - South end at corner (scaffolding level: 15th floor)	12/3/07	3.55	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST15(15th) -12/03/07	040729988-0010	South Face - East end at corner (scaffolding level: 15th floor)	12/3/07	3.43	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST16(15th) -12/03/07	040729988-0011	East Face - North end at corner (scaffolding level: 15th floor)	12/3/07	3.6	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST17(15th) -12/03/07	040729988-0012	North Face - West end at corner (scaffolding level: 15th floor)	12/3/07	3.55	Silica	NIOSH 7500 XRD	EMSL	12/4/07	< 1	No	No	
SILICA-ST1-12/04/07	040730116-0001	Southwest Area (sidewalk bridge level)	12/4/07	3.45	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST2-12/04/07	040730116-0002	Southeast Area (sidewalk bridge level)	12/4/07	3.5	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST4-12/04/07	040730116-0003	Northwest Area (street-level)	12/4/07	3.75	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST5-12/04/07	040730116-0004	Firehouse #10 (roof level)	12/4/07	3.72	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST10-12/04/07	040730116-0005	North Side Sidewalk Bridge	12/4/07	3.86	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST11-12/04/07	040730116-0006	90 Trinity Place (roof level)	12/4/07	3.63	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST12-12/04/07	040730116-0007	110 Greenwich Street (roof level)	12/4/07	3.61	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST13-12/04/07	040730116-0008	Marriott Hotel, 38th Floor (roof level)	12/4/07	3.7	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST14(15th) -12/04/07	040730116-0009	West Face - South end at corner (scaffolding level: 15th floor)	12/4/07	3.51	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST15(15th) -12/04/07	040730116-0010	South Face - East end at corner (scaffolding level: 15th floor)	12/4/07	3.47	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST16(15th) -12/04/07	040730116-0011	East Face - North end at corner (scaffolding level: 15th floor)	12/4/07	3.55	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	
SILICA-ST17(15th) -12/04/07	040730116-0012	North Face - West end at corner (scaffolding level: 15th floor)	12/4/07	3.64	Silica	NIOSH 7500 XRD	EMSL	12/5/07	< 1	No	No	

- Note:
1. 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 December 1 and 2, 2007 represent two consecutive 24-hour periods. These stations were not accessible for recovery of the December 1, 2007 samples and deployment of new samples on December 2, 2007 due to hazardous conditions posed by ice and snow on the scaffolding.
 2. Due to flow rate RPD exceedance (34.7%) for silica at Station 1 (Southwest Area [sidewalk bridge level]) on December 3, 2007, the sample volume and subsequent sample result are estimated.